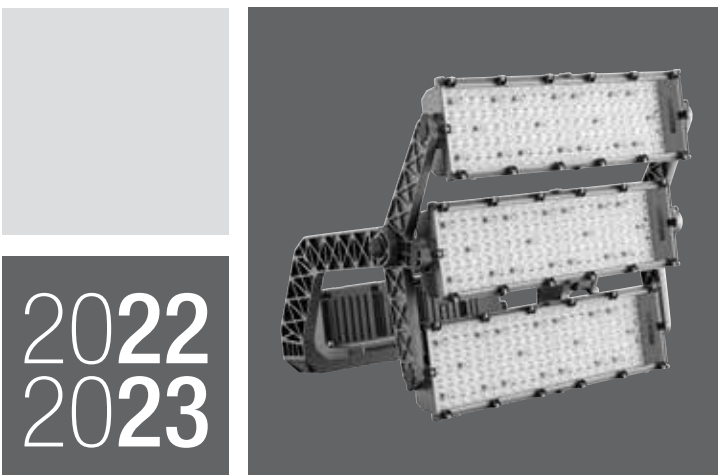


TRADE
CATALOGUE

GEWISS



2022
2023



GEWISS HEADQUARTERS - ITALY




We have a great passion: **innovation**. A calling that turns into a steady force for change, a **predisposition for excellence** that demands imagination, knowledge, entrepreneurship and enthusiasm: qualities that form part of our history and that have enabled us to grow, demonstrating our capacity to **“look beyond”**.

We aim to **create value for our customers** and our team by offering solutions innovative and scalable for buildings, industries and infrastructures, able to connect people and things and improve safety and life, guided by values **integrity**, a culture of **excellence** and **sustainability**.

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SYSTEM

A range of modular devices ideal for built-in solutions (for rectangular or square boxes), from wall and for special applications. The domestic series stands out for its glossy white or black devices satin finish and the plates in 14 colors and in two different shapes, modern or classic, with a glossy finish. The line includes controls, sockets, protections, indicators, connectors and devices for control, safety and home comfort.



27 COMBI

A complete and versatile system of modular containers, which can be perfectly integrated into the civil series SYSTEM, which is able to meet the high protection installation needs of the residential sectors, tertiary and industrial sectors. The 27 COMBI series is available both in the IP40 version and in the watertight versions with IP55 and IP65 degree of protection, recommended for all outdoor applications subject to conditions severe atmospheric conditions.



SYSTEM

Wiring devices

PLATES

pag. 12





Wiring devices

MODULAR DEVICES

pag. 13



Wiring devices

Plates

The technopolymer plates, available in two different shapes, Top System and Virna, and in 14 colour shades are the ideal solution for every installation. Top System: classic forms, resistant materials. A line of simple, functional plates that can enhance every environment, bringing harmony and beauty to the entire home. Virna: plates with unmistakable modern style, created to meet the needs of contemporary design. The elegance of the rectangular form is enhanced by the lightness and simplicity of the lines which surround the command buttons.



TOP SYSTEM PLATES

TECHNOPOLYMER



GW 22 513

TOP SYSTEM - TONER BLACK

Code	Description	Configuration	For support codes	Pack Carton
GW 22 512	2 modules	-	GW24262	12

CHARACTERISTICS: glossy finish.

SPECIAL PLATES, ENCLOSURES AND SUPPORTS

WATERTIGHT PLATES



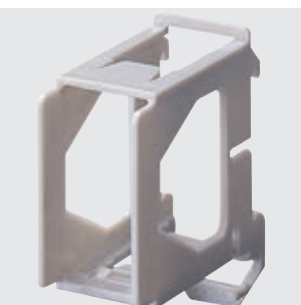
GW 22 451

SELF-SUPPORTING WATERTIGHT PLATES FOR INSTALLATION ON FLUSH-MOUNTING RECTANGULAR BOXES - IP55

Code	Description	Colour Plate	For flush mounting box	Pack Carton
GW 22 453	3 modules	Grey RAL 7035	GW24403, GW24403PM	30
GW 22 463	4 modules	Grey RAL 7035	GW24404, GW24404PM	30

CHARACTERISTICS: ergonomic membrane with notches in UV-resistant material. Snap closing system. Opening made easy by wide key.

SUPPORTS



GW 26 409

SUPPORTS FOR ASSEMBLING SYSTEM DEVICES ON DIN RAIL

Code	Description	No. DIN modules	Pack Carton
GW 26 410	2 modules	3	5/150

Wiring devices

Modular devices

The System modular devices make it possible to create infinite combination between devices and plates, thanks to a complete range that is able to satisfy all design, functional and installation requirements. Colours and finishes: glossy white, bright and versatile and satin black, elegant and classy. Ideal for flush-mounting solutions (for rectangular or square boxes), surface-mounting solutions, and for special applications. The range includes commands, socket-outlets, protection, indicators, connectors and devices for the control, safety and comfort of your home.



COMMAND - SYSTEM WHITE

COMMAND DEVICES



GW 20 571

ONE-WAY SWITCHES - 250V AC

Code	Description	Button key	Symbol	Rated power of 230V LED lamps	No. SYSTEM modules	Pack Carton
GW 20 571	1P - 16AX	Neutral	-	200 W	1	80/320
GW 20 503	2P - 16 AX	Neutral	0/1	200 W	1	30/60
GW 20 005	2P - 10AX	With key	0/1	100 W	1	15/30

CHARACTERISTICS: the illuminable articles use miniature lamp units, not included.

ACCESSORIES SUPPLIED: GW20572, GW20504 - red fluorescent 230Vac (0.4W) signalling unit. GW20005 supplied with 2 keys. The key can be extracted in both positions. Spare keys: GW20901.



GW 20 585

ONE-WAY SWITCH 2P FOR HEAVY-DUTY INSTALLATIONS - 25A - 250V AC

Code	Description	Button key	Symbol	Rated power of 230V LED lamps	No. SYSTEM modules	Pack Carton
GW 20 585	25 AX	Neutral	0/1	250 W	1	15/30

CHARACTERISTICS: suitable for particular heavy-duty loads (e.g. set of fluorescent lamp) or high consumption devices (ovens, air-conditioners, boilers, etc.).



GW 20 576

TWO-WAY SWITCHES 1P - 250V AC

Code	Description	Button key	Rated power of 230V LED lamps	No. SYSTEM modules	Pack Carton
GW 20 576	1P - 16AX	Neutral	200 W	1	80/320
GW 20 008	1P - 10AX	With key	100 W	1	15/30

CHARACTERISTICS: the illuminable articles use miniature lamp units, not included.

ACCESSORIES SUPPLIED: GW20577 - red fluorescent 230Vac (0.4W) signalling unit. GW20008 supplied with 2 keys. The key can be extracted in both positions. Spare keys: GW20901.



GW 20 579

INTERMEDIATE SWITCH 1P - 250V AC

Code	Description	Button key	Rated power of 230V LED lamps	No. SYSTEM modules	Pack Carton
GW 20 579	1P - 16AX	Neutral	200 W	1	30/60

SYSTEM - Domestic range



GW 20 559

THREE-WAY SWITCH 1P - 250V AC

Code	Description	Button key	Symbol	Rated power of 230V LED lamps	No. SYSTEM modules	Pack Carton
GW 20 559	1P - 10AX	Neutral	UP - DOWN	100 W	1	30/60

CHARACTERISTICS: three standing positions. Both contacts are open in the central position (OFF).

GW20528 - not-illuminated product; equipped with neutral lens.

APPLICATIONS: command of circuits requiring an interlock (e.g. operating motorised devices with direction reversal), 2-user selective control.



GW 20 510

PUSH-BUTTONS - 250V AC

Code	Description	Button key	Symbol	No. SYSTEM modules	Pack Carton
GW 20 510	1P NO - 10A	Neutral	-	1	80/160
GW 20 519	1P NC - 10A	Neutral	Circle	1	15/30
GW 20 521	1P NO+NO - 10A	With interlock	UP - DOWN	1	30/60
GW 20 517	2P NO - 10A	Neutral	Double circle	1	30/60
GW 20 530	2P NO - 10A	With key	0/1	1	15/30

CHARACTERISTICS: the illuminable articles use miniature lamp units, not included. GW20520, GW20521, both contacts are open in the central position (OFF).

ACCESSORIES SUPPLIED: GW20515 - red fluorescent 230Vac (0.4W) signalling unit. GW20516 - white LED 12/24Vac/dc (0.4W) signalling unit. GW20518, cord in insulating material, 140cm long, with a knob. GW20530 supplied with 2 keys. Spare keys: GW30912.

BLANKING MODULES AND OUTLET



GW 20 056

BLANKING MODULES AND CABLE OUTLET

Code	Description	No. SYSTEM modules	Pack Carton
GW 20 056	1 module	1	10/480

APPLICATIONS: in addition to their normal use, they permit installing signal socket-outlets, microswitches and LEDs after appropriate drilling/preparation.

RELAY



GW 20 071

LATCHING RELAY

Code	No. of poles	Output contacts	Coil	No. SYSTEM modules	Pack Carton
GW 20 071	1	10 AX 250V ac	230V ac - 50 Hz	1	1/5
GW 20 072	2	10 AX 250V ac	230V ac - 50 Hz	1	1/5

CHARACTERISTICS: suitable for commanding incandescent/halogen lamps: 800 W, fluorescent tubes with electronic ballast: 400 W, fluorescent tubes with electromechanical ballast: 360 W, compact fluorescent lamps (CFL): 200 W, LED lamps (230V ac): 200 W, low voltage halogen or LED lamps with electronic ballast: 200 W, low voltage halogen or LED lamps with electromechanical ballast: 400 W.

APPLICATIONS: command of lighting devices from several points, via push-buttons. Start/stop control of motors (extractors, air agitators, etc.).

POWER - SYSTEM WHITE

SOCKET-OUTLETS - INTERNATIONAL STANDARD



GW 20 208

BRITISH STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. SYSTEM modules	Pack Carton
GW 20 208	2P+E - 13 A	Flat	2	30/60

CHARACTERISTICS: with safety shields.

NOTES: given the size of the plugs, it is not possible to install two or more socket-outlets side-by-side.

DATA - SYSTEM WHITE

TELEPHONE SOCKETS



GW 20 272

BRITISH STANDARD TELEPHONE SOCKET

Code	Description	Connection	No. SYSTEM modules	Pack Carton
GW 20 272	British 6 contacts	Screw-on terminals	1	15/30

DATA SOCKETS



GW 20 686

RJ45 SOCKETS

Code	Description	No. pairs	Use category	Cables	Connection	No. SYSTEM modules	Pack Carton
GW 20 271	RJ45	4	5e	UTP	Toolless	1	15/30
GW 20 243	RJ45	4	5e	FTP	Toolless	1	15/30
GW 20 685	RJ45	4	6	UTP	Toolless	1	15/30

APPLICATIONS: LANs up to 100MHz (e.g. Ethernet, Token Ring networks) for cat. 5e. LANs up to 250MHz (e.g. Videoconference systems, CCTV) for cat. 6.

USB POWER SUPPLY



GW 20 362

ALIMENTATORI DOPPIA USB PER DISPOSITIVI ELETTRONICI

Code	Supply voltage	Output voltage	Max current supplied	Type of port	No. modules	Pack Carton
GW 20 362	① 100-240 V ac - 50-60 Hz	5V dc	3 A	A+A	1	1/10

CARATTERISTICHE: adatti per caricare un singolo dispositivo elettronico (es. tablet) o due dispositivi contemporaneamente (es. tablet e smartphone). La suddivisione della corrente erogata sulle due uscite dipende dallo stato di carica dei dispositivi connessi.

SYSTEM - Domestic range

PROTECTION - SYSTEM WHITE

MINIATURE CIRCUIT BREAKERS



GW 20 431

MCB - MINIATURE CIRCUIT BREAKERS - C CHARACTERISTIC - 230V AC

Code	Description	Rated current (A)	No. SYSTEM modules	Pack Carton
Breaking capacity: 3 kA				
GW 20 431	Single pole (1P)	6	1	15/30
GW 20 432	Single pole (1P)	10	1	15/30
GW 20 433	Single pole (1P)	16	1	15/30
GW 20 434	Two-pole (1P+N)	6	1	15/30
GW 20 435	Two-pole (1P+N)	10	1	15/30
GW 20 436	Two-pole (1P+N)	16	1	15/30



GW 20 437

RCBO - RESIDUAL CURRENT BREAKERS WITH OVERCURRENT PROTECTION - C CHARACTERISTIC - CLASS A - 230V AC - 50/60 HZ

Code	Description	I _{dn}	Rated current (A)	No. SYSTEM modules	Pack Carton
Breaking capacity: 3 kA					
GW 20 437	Two-pole (1P+N)	10 mA	6	2	1/15
GW 20 438	Two-pole (1P+N)	10 mA	10	2	1/15
GW 20 439	Two-pole (1P+N)	10 mA	16	2	1/15
GW 20 448	Two-pole (1P+N)	30 mA	6	2	1/15
GW 20 449	Two-pole (1P+N)	30 mA	10	2	1/15
GW 20 450	Two-pole (1P+N)	30 mA	16	2	1/15



GW 20 454

MCB - RED MINIATURE CIRCUIT BREAKERS FOR DEDICATED CIRCUITS - C CHARACTERISTIC - 230V AC

Code	Description	Rated current (A)	No. SYSTEM modules	Pack Carton
Breaking capacity: 3 kA				
GW 20 454	Two-pole (1P+N)	6	1	15/30
GW 20 455	Two-pole (1P+N)	10	1	15/30
GW 20 456	Two-pole (1P+N)	16	1	15/30

PROTECTION - SYSTEM BLACK
MINIATURE CIRCUIT BREAKERS


GW 21 431

MCB - MINIATURE CIRCUIT BREAKERS - C CHARACTERISTIC - 230V AC

Code	Description	Rated current (A)	No. SYSTEM modules	Pack Carton
Breaking capacity: 3 kA				
GW 21 431	Single pole (1P)	6	1	15/30
GW 21 432	Single pole (1P)	10	1	15/30
GW 21 433	Single pole (1P)	16	1	15/30
GW 21 434	Two-pole (1P+N)	6	1	15/30
GW 21 435	Two-pole (1P+N)	10	1	15/30
GW 21 436	Two-pole (1P+N)	16	1	15/30



GW 21 437

RCBO - RESIDUAL CURRENT BREAKERS WITH OVERCURRENT PROTECTION - C CHARACTERISTIC - CLASS A - 230V AC - 50/60 HZ

Code	Description	Idn	Rated current (A)	No. SYSTEM modules	Pack Carton
Breaking capacity: 3 kA					
GW 21 437	Two-pole (1P+N)	10 mA	6	2	1/15
GW 21 438	Two-pole (1P+N)	10 mA	10	2	1/15
GW 21 439	Two-pole (1P+N)	10 mA	16	2	1/15
GW 21 448	Two-pole (1P+N)	30 mA	6	2	1/15
GW 21 449	Two-pole (1P+N)	30 mA	10	2	1/15
GW 21 450	Two-pole (1P+N)	30 mA	16	2	1/15



GW 20 454

MCB - RED MINIATURE CIRCUIT BREAKERS FOR DEDICATED CIRCUITS - C CHARACTERISTIC - 230V AC

Code	Description	Rated current (A)	No. SYSTEM modules	Pack Carton
Breaking capacity: 3 kA				
GW 20 454	Two-pole (1P+N)	6	1	15/30
GW 20 455	Two-pole (1P+N)	10	1	15/30
GW 20 456	Two-pole (1P+N)	16	1	15/30

27 COMBI

Wiring devices

WALL-MOUNTING ENCLOSURES
AND MODULAR COMPONENTS

pag. 20





Wiring devices

Wall-mounting enclosures and modular components

A complete, versatile system of modular enclosures, perfectly integrated in the SYSTEM domestic range capable to meet the high protection installation requirements of domestic, commercial and industrial sectors. The 27 COMBI range is available both in the IP40 version and in watertight versions with IP55 and IP65 degree of protection, recommended for all outdoor applications which are subjected to extreme atmospheric conditions.



COMBI SYSTEM 40

PROTECTED ENCLOSURES FOR SYSTEM DEVICES



GW 27 001

PROTECTED EMPTY ENCLOSURES FOR FIXED OR MOBILE APPLICATIONS - GREY RAL 7035 - IP40



Code	Description	N. holes Ø 23 with cable gland	No. knockout holes Ø23	Outer dim. LxHxD (mm)	Characteristics	Pack Carton
GW 27 001	1 module	1	3 on sides / 1 on the bottom	66x82x55	Halogen free	5/80
GW 27 002	2 modules	1	3 on sides / 1 on the bottom	66x82x55	Halogen free	5/80
GW 27 003	3 modules	1	3 on sides / 1 on the bottom	99x82x55	Halogen free	3/60
GW 27 004	4 modules	-	8 on sides / 1 on the bottom	132x82x55	Halogen free	2/40

CHARACTERISTICS: Knockout holes removable with tool. Enclosures are customized for fixing the earth terminal GW26407. Complete insulation can be obtained by using the screwcaps GW44622.

ACCESSORIES SUPPLIED: quick entry cable gland for cables with Ø from 4 to 14 mm and conduits Ø 16 and 20 mm.



GW 27 021

PROTECTED EMPTY ENCLOSURES FOR FIXED OR MOBILE APPLICATIONS - GREY RAL 7035 - IP40 VERTICAL MULTIPLE CONFIGURATIONS



Code	Description	Configuration	Compartment pre-arrangement	No. knockout holes Ø23	Outer dim. LxHxD (mm)	Characteristics	Pack Carton
GW 27 021	4 modules	Module 2 x 2	1	8 on sides / 1 on the bottom	82x132x55	Halogen free	2/40
GW 27 022	6 modules	Module 2 x 3	3	8 on sides / 2 on the bottom	82x198x55	Halogen free	1/30

CHARACTERISTICS: customized to be divided into compartments (except for GW27021) using the special functional dividers. Knockout holes removable with tool. Enclosures are customized for fixing the earth terminal GW26407. Complete insulation can be obtained by using the screwcaps GW44622.

ACCESSORIES SUPPLIED: quick entry cable gland for cables with Ø from 4 to 14 mm and conduits Ø 16 and 20 mm.

SELF-SUPPORTING BOXES FOR SYSTEM DEVICES



GW 27 603

SELF-SUPPORTING DEVICE-HOLDER BOXES FOR MINI-TRUNKING FOR CABLES SINGLE AND TWIN-TRUNKING



Code	No. gangs	No. knockout holes Ø23	Outer dim. LxHxD (mm)	Characteristics	Pack Carton
Colour: White RAL 9010					
GW 27 603	1	1 on the bottom	120x82x54	Halogen free	10
GW 27 609	2	1 on the bottom	120x82x54	Halogen free	10

CHARACTERISTICS: fitted for mini-trunking with sizes LxH (mm): 15x15, 20x20, 22x10, 30x10, 30x15, 35x15. Knockout holes removable with tool. Complete insulation can be obtained by using the screwcaps GW44622.



GW 27 615

SELF-SUPPORTING DEVICE-HOLDER BOXES FOR MINI-TRUNKING AND TRUNKING USED AS SKIRTING AND FRAMING



Code	No. gangs	Compartment pre-arrangement	No. knockout holes Ø23	Outer dim. LxHxD (mm)	Characteristics	Pack Carton
Colour: White RAL 9010						
GW 27 615	3	1	1 on the bottom	99x82x54	Halogen free	10
GW 27 621	4	1	1 on the bottom	132x82x54	Halogen free	10
GW 27 627	8	2	2 on the bottom	132x132x54	Halogen free	5

CHARACTERISTICS: fitted for mini-trunking with sizes LxH (mm): 15x15, 20x20, 22x10, 30x10, 30x15, 35x15. Knockout holes removable with tool. Complete insulation can be obtained by using the screwcaps GW44622. GW27627 and GW27628 fitted for division into compartments using the special functional dividers.

COMBI SYSTEM 55

WATERTIGHT ENCLOSURES FOR SYSTEM DEVICES



GW 27 041

WATERTIGHT EMPTY ENCLOSURES FOR FIXED OR MOBILE APPLICATIONS - GREY RAL 7035 - IP55

Code	Description	N. holes Ø 23 with cable gland	No. knockout holes Ø23	Outer dim. LxHxD (mm)	Pack Carton
GW 27 041	1 module	1	3 on sides / 1 on the bottom	66x82x65	5/60
GW 27 042	2 modules	1	3 on sides / 1 on the bottom	66x82x65	5/60
GW 27 043	3 modules	1	3 on sides / 1 on the bottom	99x82x65	2/40
GW 27 044	4 modules	-	8 on sides / 1 on the bottom	132x82x65	3/30

CHARACTERISTICS: Knockout holes removable with tool. Enclosures are customized for fixing the earth terminal GW26407. Complete insulation can be obtained by using the screwcaps GW44622.

ACCESSORIES SUPPLIED: quick entry cable gland for cables with Ø from 4 to 14 mm and conduits Ø 16 and 20 mm.

COMPLETE COMBI SYSTEM ENCLOSURES AND DEVICES

PROTECTED ENCLOSURES COMPLETE WITH SYSTEM DEVICES



GW 27 801

PROTECTED ENCLOSURES COMPLETE WITH SYSTEM DEVICES COLOUR GREY RAL 7035 - IP40 - 250V AC

Code	Description	N. holes Ø 23 with cable gland	No. knockout holes Ø23	Outer dim. LxHxD (mm)	Characteristics	Pack Carton
GW 27 801	One-way switch 1P - 16AX	1	3 on sides / 1 on the bottom	66x82x55	-	5/60
GW 27 802	One-way switch 2P - 16AX	1	3 on sides / 1 on the bottom	66x82x55	-	5/60
GW 27 803	Two-way switch 1P - 16AX	1	3 on sides / 1 on the bottom	66x82x55	-	5/60
GW 27 804	2 x Two-way switch 1P - 16AX	1	3 on sides / 1 on the bottom	66x82x55	-	5/60
GW 27 805	Push-button 1P NO 10A	1	3 on sides / 1 on the bottom	66x82x55	-	5/60
GW 27 812	S.-outlet 2P+E - 16A Dual amp	1	3 on sides / 1 on the bottom	66x82x55	Italian/German standard	5/80
GW 27 813	Socket-outlet 2P+E - 13A	1	3 on sides / 1 on the bottom	66x82x55	British Standard	5/80

CHARACTERISTICS: Knockout holes removable with tool. Enclosures are customized for fixing the earth terminal GW26407. Complete insulation can be obtained by using the screwcaps GW44622. GW27801, GW27802, GW27803, GW27804, rated power of 230V LED lamps: 200W.

ACCESSORIES SUPPLIED: quick entry cable gland for cables with Ø from 4 to 14 mm and conduits Ø 16 and 20 mm.

WATERTIGHT ENCLOSURES COMPLETE WITH SYSTEM DEVICES



GW 27 832

WATERTIGHT ENCLOSURES COMPLETE WITH SYSTEM DEVICES GREY RAL 7035 - IP55 - 250V AC

Code	Description	N. holes Ø 23 with cable gland	No. knockout holes Ø23	Outer dim. LxHxD (mm)	Characteristics	Pack Carton
GW 27 831	One-way switch 1P - 16AX	1	3 on sides / 1 on the bottom	66x82x65	-	5/60
GW 27 832	One-way switch 2P - 16AX	1	3 on sides / 1 on the bottom	66x82x65	-	5/60
GW 27 833	Two-way switch 1P - 16AX	1	3 on sides / 1 on the bottom	66x82x65	-	5/60
GW 27 834	2 x Two-way switch 1P - 16AX	1	3 on sides / 1 on the bottom	66x82x65	-	5/60
GW 27 835	Push-button 1P NO 10A	1	3 on sides / 1 on the bottom	66x82x65	-	5/60
GW 27 842	S.-outlet 2P+E - 16A Dual amp	1	3 on sides / 1 on the bottom	66x82x65	Italian/German standard	5/60
GW 27 843	Socket-outlet 2P+E - 13A	1	3 on sides / 1 on the bottom	66x82x65	British Standard	5/60
GW 27 844	Socket-outlet 2P+E - 16A	1	3 on sides / 1 on the bottom	66x82x65	German standard	5/60

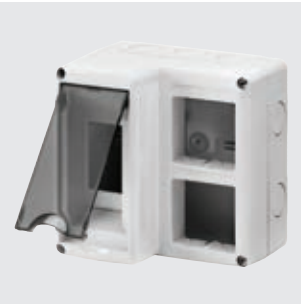
CHARACTERISTICS: IP55 with door closed. Knockout holes removable with tool. Enclosures are customized for fixing the earth terminal GW26407. Complete insulation can be obtained by using the screwcaps GW44622. GW27836 supplied without lamp: 56x36 - 12/24V cartridge lamp required. GW27831, GW27832, GW27833, GW27834, rated power of 230V LED lamps: 200W.

ACCESSORIES SUPPLIED: quick entry cable gland for cables with Ø from 4 to 14 mm and conduits Ø 16 and 20 mm.

27 COMBI Range

SPECIAL ENCLOSURES

COMBI-DIN - PROTECTED DIN-SYSTEM COMBINED ENCLOSURES



GW 27 071

PROTECTED ENCLOSURES FOR COMBINED INSTALLATION OF DIN MODULAR DEVICES AND SYSTEM SMOKED TRANSPARENT DOOR - GREY RAL 7035 - IP40



Code	No. DIN modules	No. SYSTEM modules	Configuration	Dispersible power (W)	No. knockout holes Ø23	Outer dim. LxHxD (mm)	Characteristics	Pack Carton
GW 27 071	2	4	Module 2 x 2	13	10 on sides / 2 on the bottom	132x132x95	Halogen free	1/8
GW 27 072	4	8	Module 2 x 4	15	12 on sides / 2 on the bottom	231x132x95	Halogen free	1/6
GW 27 073	8	16	Module 4 x 4	18	18 on sides / 2 on the bottom	429x132x95	Halogen free	1/4

CHARACTERISTICS: customized to be divided into 2 vertical compartments (except for GW27071) using the special functional dividers. Knockout holes removable with tool. Enclosures are customized for fixing the earth terminal GW26407. Complete insulation can be obtained by using the screwcaps GW44622.

ACCESSORIES SUPPLIED: quick entry cable gland for cables with Ø from 4 to 14 mm and conduits Ø 16 and 20 mm.

NOTES: dispersible power calculated according to IEC 60670-24.

COMBI-IN - FLUSH-MOUNTING FLANGED COMPONENTS



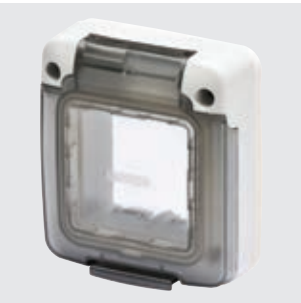
GW 27 401

SYSTEM 2-GANG WATERTIGHT CAP - GREY RAL 7035 - IP55

Code	No. SYSTEM modules	Door type	Dimensions LxH (mm)	Pack Carton
GW 27 401	2	With membrane	75x85	3/60

ACCESSORIES SUPPLIED: 4 self-tapping screws. IP55 with door closed.

APPLICATIONS: for Q-DIN boards, junction boxes PTC, flanged lids 66 range, Q-BOX and panels



GW 27 403

SYSTEM 2-GANG WATERTIGHT CAP - SOLID SMOKED TRANSPARENT DOOR - GREY RAL 7035 - IP65

Code	No. SYSTEM modules	Door type	Dimensions LxH (mm)	Pack Carton
GW 27 403	2	Rigid IK09	75x85	3/60

ACCESSORIES SUPPLIED: 4 self-tapping screws. IP65 with door closed.

APPLICATIONS: for Q-DIN boards, junction boxes, PTC, flanged lids 66 range, Q-BOX and panels.



GW 22 451

SELF-SUPPORTING WATERTIGHT PLATES FOR INSTALLATION ON FLUSH-MOUNTING RECTANGULAR BOXES - IP55

Code	Description	Colour Plate	For flush mounting box	Pack Carton
GW 22 453	3 modules	Grey RAL 7035	GW24403, GW24403PM	30
GW 22 463	4 modules	Grey RAL 7035	GW24404, GW24404PM	30

CHARACTERISTICS: ergonomic membrane with notches in UV-resistant material. Snap closing system. Opening made easy by wide key.

COMBI 22 - ENCLOSURES FOR PUSH BUTTONS, CONTROLS AND INDICATORS Ø 22 MM



GW 27 101

EMPTY ENCLOSURES FOR PUSH-BUTTONS, CONTROLS AND INDICATORS Ø 22 MM - GREY RAL 7035 - IP66

Code	No. gangs	Side entries	Top entries	Bottom entries	Outer dim. LxHxD (mm)	Pack Carton
GW 27 101	1	2xØ 23	1xØ 23	1xØ 23	66x82x65	5/60
GW 27 111	1	2xØ 23	1xØ 23	1xØ 23	66x82x65	5/60

CHARACTERISTICS: degree of protection guaranteed with IP66 operators correctly installed. The hole seat has knockouts for installing operators with any reference. GW27111 with specific yellow lid for assembling emergency push-buttons GW74361, GW74362 and GW74365.

NOTES: the empty containers can be supplied with push-buttons, commands and indicators Ø 22mm and single contacts, type GW74501 and GW74502.

COMPLEMENTARY ITEMS

COMPLEMENTARY ITEMS



GW 44 622

INSULATING SCREW CAP

Code	Description	Pack Carton
GW 44 622	Screwcap Ø16mm	10/100

APPLICATIONS: used to maintain the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.

Power



AUTOMATIC RECLOSING DEVICES

In the event that the automatic circuit breaker trips, the ReStart devices restore the power supply after checking the system status, thereby ensuring continuity of service in complete safety. Available both for residual current circuit breakers and miniature circuit breakers, the Restart range also includes Autotest and PRO versions.



CIRCUIT BREAKERS FOR CIRCUIT PROTECTION

The 90 MCB range meets any requirement for protection against overcurrent and short-circuit, for all domestic, commercial and industrial applications. The range consists of MTC (compact miniature circuit breakers), MT (traditional miniature circuit breakers) and MTHP (high performance miniature circuit breakers).



CIRCUIT BREAKERS FOR RES. CURR. PROTECTION

The RCD 90 range is ideal for ground fault protection. The range consists of MDC compact miniature circuit breakers, BD and BDHP add-on residual current devices for MT and MTHP circuit breakers and IDP residual current circuit breaker.



MODULAR ACCESSORIES

The 90 AM range, in addition to auxiliaries common for the all circuit breakers, comprises many modular accessories for the protection, command, programming, measurement and signalling in electrical systems.



AUTOMATIC RECLOSING DEVICES

90 ReStart

AUTOMATIC RECLOSING DEVICES

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90 ReStart

Automatic reclosing devices

In the event the switch trips, the ReStart devices, after checking the system status, restore the power supply thereby ensuring maximum continuity of service in complete safety. Available for both residual current circuit breakers and residual current circuit breakers with overcurrent protection, the range is characterized by the Autotest functions, with periodic and automatic control of the residual current protection without interrupting the power supply and PRO with extended control of the system.



RESTART AUTOTEST

RESTART AUTOTEST 2 POLES - VERSIONS COUPLED WITH RCCB'S



GW 90 901 N

AUTOMATIC RECLOSING DEVICES WITH PREVENTIVE CHECK OF THE INSULATION AND AUTOMATIC TEST OF THE RESIDUAL CURRENT CIRCUIT BREAKER - PRO VERSION



Code	Rated current	Idn	Type of RCCB	Rated voltage	Compatibility with WiFi interface	No. of modules EN 50022	Pack Carton
GW 90 901 N	25 A	30 mA	A[IR]	230 V	Yes	5	1/4
GW 90 911 B	25 A	30 mA	B	230 V	Yes	7	1/2
GW 90 902 N	40 A	30 mA	A[IR]	230 V	Yes	5	1/4
GW 90 912 B	40 A	30 mA	B	230 V	Yes	7	1/2
GW 90 913	63 A	30 mA	A[IR]	230 V	Yes	5	1/4
GW 90 913 B	63 A	30 mA	B	230 V	Yes	7	1/2

CHARACTERISTICS: after RCCB has tripped, ReStart checks the insulation prior to the automatic reclosure. In the event of a fault (earth leakage), ReStart will not reset the circuit breaker but will continue to monitor the circuit every 2 minutes reclosing the circuit breaker when safe to do so. In the meantime the integrated configurable auxiliary contact will change state to indicate that the automatic reset did not take place.

Compatible with:

- GW00953 WiFi Interface Module
- GW90992 ModBus RS485 interface module.

NOTE: the Autotest function automatically and periodically (every 28 days) tests the RCCB, without interrupting the electric power supply, thus maintaining the performance of the residual current protection over time.

230 V ac power supply, phase-neutral.

RCCB's type B and A[IR] Impulse Resistant presents greater resistance to untimely tripping in comparison to standard residual current circuit breakers. Immunity level 8/20µs: 3000A for IR type, 250A for standard type.

RESTART AUTOTEST 4 POLES - VERSIONS COUPLED WITH RCCB'S



GW 90 921

AUTOMATIC RECLOSING DEVICES WITH PREVENTIVE CHECK OF THE INSULATION AND AUTOMATIC TEST OF THE RESIDUAL CURRENT CIRCUIT BREAKER - PRO VERSION



Code	Rated current	Idn	Type of RCCB	Rated voltage	Compatibility with WiFi interface	No. of modules EN 50022	Pack Carton
GW 90 921	25 A	30 mA	A[IR]	400 V	Yes	7	1/2
GW 90 921 B	25 A	30 mA	B	400 V	Yes	7	1/2
GW 90 922	40 A	30 mA	A[IR]	400 V	Yes	7	1/2
GW 90 922 B	40 A	30 mA	B	400 V	Yes	7	1/2
GW 90 923	63 A	30 mA	A[IR]	400 V	Yes	7	1/2
GW 90 923 B	63 A	30 mA	B	400 V	Yes	7	1/2
GW 90 927	25 A	300 mA	A[IR]	400 V	Yes	7	1/2
GW 90 927 B	25 A	300 mA	B	400 V	Yes	7	1/2
GW 90 928	40 A	300 mA	A[IR]	400 V	Yes	7	1/2
GW 90 928 B	40 A	300 mA	B	400 V	Yes	7	1/2
GW 90 929	63 A	300 mA	A[IR]	400 V	Yes	7	1/2
GW 90 929 B	63 A	300 mA	B	400 V	Yes	7	1/2
GW 90 930	63 A	300 mA	A[S]	400 V	Yes	7	1/2

CHARACTERISTICS: when the RCCB switch trips, ReStart performs the isolation check before the automatic reset. In the event of a ground fault, ReStart does not reset the switch but continues to check the system every 2 minutes until, once the safety conditions are restored, it resets the switch. The auxiliary contact that can be configured and integrated in the meantime switches on to signal the failure of automatic resetting.

Coupled with: -WiFi interface module GW90954 -ModBus RS485 GW90992 interface module.

NOTE: the SELF-TEST function automatically and periodically (every 28 days) tests the RCCB without cutting off power to the system to maintain the efficiency of the RCCB protection over time. Reinforced Immunity Type A[S], B and A[IR] circuit breakers are equipped with greater resistance to unexpected trips than standard RCCBs. Immunity level 8/20µs: 3000A for IR versions and S, 250A for standard versions.

RESTART RD

RESTART RD 2 POLES - VERSIONS COUPLED WITH RCCB'S IDP



GW D4 817 R

AUTOMATIC RECLOSING DEVICES WITH PREVENTIVE CHECK OF THE INSULATION



Code	Rated current	Idn	Type of RCCB	Rated voltage	Compatibility with WiFi interface	No. of modules EN 50022	Pack Carton
GW D4 817 R	25 A	30 mA	A	230 V	No	3	1/4
GW D4 827 R	40 A	30 mA	A	230 V	No	3	1/4

CHARACTERISTICS: after RCCB has tripped, ReStart checks the insulation prior to the automatic reclosure. In the event of a fault (earth leakage), ReStart will not reset the circuit breaker.
NOTE: the ARD must be supplied at 230 Vac phase-neutral.



GW D4 817 P

AUTOMATIC RECLOSING DEVICES WITH PREVENTIVE CHECK OF THE INSULATION - PRO VERSION



Code	Rated current	Idn	Type of RCCB	Rated voltage	Compatibility with WiFi interface	No. of modules EN 50022	Pack Carton
GW D4 817 P	25 A	30 mA	A	230 V	Yes	3	1/4
GW D4 827 P	40 A	30 mA	A	230 V	Yes	3	1/4

CHARACTERISTICS: after RCCB has tripped, ReStart checks the insulation prior to the automatic reclosure. In the event of a fault (earth leakage), ReStart will not reset the circuit breaker but will continue to monitor the circuit every 2 minutes reclosing the circuit breaker when safe to do so.
Compatible with:
 -GWD0951 auxiliary contact
 -GWD0953 WiFi Interface Module
 -GW90992 ModBus RS485 interface module (only if already coupled with GWD0951 auxiliary contact).
NOTE: the ARD must be supplied at 230 Vac phase-neutral.

RESTART RD 2 POLES - VERSIONS TO BE COUPLED WITH RCCB'S IDP



GW D0 971

AUTOMATIC RECLOSING DEVICES WITH PREVENTIVE CHECK OF THE INSULATION



Code	Suitable for	Rated voltage	Compatibility with WiFi interface	No. of modules EN 50022	Pack Carton
GW D0 971	IDP RCCBs - 2P up to 63 A - 30 mA	230 V	No	1	1/4

CHARACTERISTICS: after RCCB has tripped, ReStart checks the insulation prior to the automatic reclosure. In the event of a fault (earth leakage), ReStart will not reset the circuit breaker.
NOTES: cannot be used with 4P RCCBs in 3 modules and type B RCCBs. the ARD must be supplied at 230 Vac phase-neutral.



GW D0 976

AUTOMATIC RECLOSING DEVICES WITH PREVENTIVE CONTROL OF THE INSULATION - PRO VERSION



Code	Suitable for	Rated voltage	Compatibility with WiFi interface	No. of modules EN 50022	Pack Carton
GW D0 976	IDP RCCBs - 2P up to 63 A - 30 mA	230 V	Yes	1	1/4
GW D0 978	IDP RCCBs - 2P up to 63 A - 100/300/500 mA	230 V	Yes	1	1/4

CHARACTERISTICS: after RCCB has tripped, ReStart checks the insulation prior to the automatic reclosure. In the event of a fault (earth leakage), ReStart will not reset the circuit breaker but will continue to monitor the circuit every 2 minutes reclosing the circuit breaker when safe to do so.
Compatible with:
 -GWD0951 auxiliary contact
 -GWD0953 WiFi Interface Module
 -GW90992 ModBus RS485 interface module (only if already coupled with GWD0951 auxiliary contact).
NOTES: cannot be used with 4P RCCBs in 3 modules and type B RCCBs. The ARD must be supplied at 230 Vac phase-neutral.

90 ReStart Range

RESTART RD 4 POLES - VERSIONS TO BE COUPLED WITH RCCB'S IDP



GW 90 967

AUTOMATIC RECLOSING DEVICES WITH PREVENTIVE CONTROL OF THE INSULATION - PRO VERSION



Code	Suitable for	Rated voltage	Compatibility with WiFi interface	No. of modules EN 50022	Pack Carton
GW 90 967	IDP RCCBs - 2P/4P up to 63 A - 30 mA	230 V	Yes	3	1/4
GW 90 969	IDP RCCBs - 2P/4P up to 63 A - 100/300/500 mA	230 V	Yes	3	1/4

CHARACTERISTICS: after RCCB has tripped, ReStart checks the insulation prior to the automatic reclosure. In the event of a fault (earth leakage), ReStart will not reset the circuit breaker but will continue to monitor the circuit every 2 minutes reclosing the circuit breaker when safe to do so. In the meantime the integrated configurable auxiliary contact will change state to indicate that the automatic reset did not take place.

Compatible with:

- GW90945 WiFi Interface Module

- GW90992 ModBus RS485 interface module.

NOTES: they cannot be used with 4P RCCBs in 3 modules. 230 V ac power supply, phase-neutral.

RESTART RM

RESTART RM 2 POLES - VERSIONS COUPLED WITH COMPACT RCBO'S MDC



GW D4 229 R

AUTOMATIC RECLOSING DEVICES WITH PREVENTIVE CHECK OF THE INSULATION AND OF THE SHORT CIRCUIT



Code	Rated current	Idn	Type of RCBO	Curve	Rated voltage	Compatibility with WiFi interface	No. of modules EN 50022	Pack Carton
Breaking capacity (EN 61009-1): 4500 A								
GW D4 227 R	16 A	30 mA	A	C	230 V	No	3	1/4
GW D4 229 R	25 A	30 mA	A	C	230 V	No	3	1/4

CHARACTERISTICS: after RCBO has tripped, ReStart checks the insulation and the short circuit prior to the automatic reclosure. In the event of a fault (earth leakage or short circuit), ReStart will not reset the circuit breaker.

NOTE: the ARD must be supplied at 230 Vac phase-neutral.



GW D4 229 P

AUTOMATIC RECLOSING DEVICES WITH PREVENTIVE CHECK OF THE INSULATION AND OF THE SHORT CIRCUIT - PRO VERSION



Code	Rated current	Idn	Type of RCBO	Curve	Rated voltage	Compatibility with WiFi interface	No. of modules EN 50022	Pack Carton
Breaking capacity (EN 61009-1): 4500 A								
GW D4 227 P	16 A	30 mA	A	C	230 V	Yes	3	1/4
GW D4 229 P	25 A	30 mA	A	C	230 V	Yes	3	1/4

CHARACTERISTICS: after RCBO has tripped, ReStart checks the insulation and the short circuit prior to the automatic reclosure.

In the event of a fault (earth leakage), ReStart will not reset the circuit breaker but will continue to monitor the circuit every 2 minutes reclosing the circuit breaker when safe to do so.

Compatible with:

- GWD0951 auxiliary contact

- GWD0953 WiFi Interface Module

- GW90992 ModBus RS485 interface module (only if already coupled with GWD0951 auxiliary contact).

NOTE: the ARD must be supplied at 230 Vac phase-neutral.

RESTART RM 2 POLES - VERSIONS TO BE COUPLED WITH COMPACT RCBO'S MDC



GW DO 991

AUTOMATIC RECLOSING DEVICES WITH PREVENTIVE CHECK OF THE INSULATION AND OF THE SHORT CIRCUIT



Code	Suitable for	Rated voltage	Compatibility with WiFi interface	No. of modules EN 50022	Pack Carton
GW DO 991	RCBO's MDC - 1P+N/2P - 30 mA	230 V	No	1	1/4

CHARACTERISTICS: after RCBO has tripped, ReStart checks the insulation and the short circuit prior to the automatic reclosure. In the event of a fault (earth leakage or short circuit), ReStart will not reset the circuit breaker.

NOTE: the ARD must be supplied at 230 Vac phase-neutral.



GW DO 996

AUTOMATIC RECLOSING DEVICES WITH PREVENTIVE CHECK OF THE INSULATION AND OF THE SHORT CIRCUIT - PRO VERSION



Code	Suitable for	Rated voltage	Compatibility with WiFi interface	No. of modules EN 50022	Pack Carton
GW DO 996	RCBO's MDC - 1P+N/2P - 30 mA	230 V	Yes	1	1/4
GW DO 998	RCBO's MDC - 1P+N/2P - 100-300 mA	230 V	Yes	1	1/4

CHARACTERISTICS: after RCBO has tripped, ReStart checks the insulation and the short circuit prior to the automatic reclosure. In the event of a fault (earth leakage), ReStart will not reset the circuit breaker but will continue to monitor the circuit every 2 minutes reclosing the circuit breaker when safe to do so.

Compatible with:

- GWD0951 auxiliary contact
- GWD0953 WiFi Interface Module
- GW90992 ModBus RS485 interface module (only if already coupled with GWD0951 auxiliary contact).

NOTE: the ARD must be supplied at 230 Vac phase-neutral.

RESTART RM 4 POLES - VERSIONS TO BE COUPLED WITH COMPACT RCBO'S MDC



GW 90 986

AUTOMATIC RECLOSING DEVICES WITH PREVENTIVE CHECK OF THE INSULATION AND OF THE SHORT CIRCUIT PRO VERSION



Code	Suitable for	Rated voltage	Compatibility with WiFi interface	No. of modules EN 50022	Pack Carton
GW 90 986	RCBO's MDC - 1P+N/2P/4P - 30 mA	230 V	Yes	3	1/4
GW 90 988	RCBO's MDC - 1P+N/2P/4P - 100 and 300 mA	230 V	Yes	3	1/4

CHARACTERISTICS: after RCBO has tripped, ReStart checks the insulation and the short circuit prior to the automatic reclosure. In the event of a fault (earth leakage), ReStart will not reset the circuit breaker but will continue to monitor the circuit every 2 minutes reclosing the circuit breaker when safe to do so. In the meantime the integrated configurable auxiliary contact will change state to indicate that the automatic reset did not take place.

Compatible with:

- GW90945 WiFi interface module
- GW90992 ModBus RS485 interface module

NOTE: the ARD must be supplied at 230 Vac phase-neutral.

90 ReStart Range

RESTART RM TOP - VERSION TO BE COUPLED WITH RCBO'S MDC/MT+BD OR MCB'S MTC/MT



GW 90 893

ADJUSTABLE AUTOMATIC RECLOSING DEVICE WITH/WITHOUT PREVENTIVE CHECK OF THE INSULATION AND/OR OF THE SHORT CIRCUIT



Code	Suitable for	Rated voltage	Compatibility with WiFi interface	No. of modules EN 50022	Pack Carton
GW 90 893	RCBO's MDC/MT+BD and MCB's MTC/MT	230 V	No	4	1/4

CHARACTERISTICS: the Rm TOP ReStart allows to:

- set the reclosing mode (reclosing with system check, reclosing by attempts, remote reclosing and excluded reclosing)
- adapt the insulation threshold in according to the associated circuit breaker
- regulate the reclosing time delay.

The device is equipped with 2 integrated auxiliary contacts of position and/or tripped relay.

NOTE: the ARD must be supplied at 230 V ac phase-neutral.

RESTART CM - MOTOR OPERATING DEVICE TO BE COUPLED WITH RCBO'S MDC/MT+BD OR MCB'S MTC/MT



GW 90 896

MOTOR OPERATING DEVICE WITHOUT PREVENTIVE CONTROL OF THE INSULATION AND OF THE SHORT CIRCUIT



Code	Suitable for	Rated coil voltage	Rated voltage	Compatibility with WiFi interface	No. of modules EN 50022	Pack Carton
GW 90 896	RCBO's MDC/MT+BD or MCB's MTC/MT	230 V ac	230 V	No	2	1/4
GW 90 898	RCBO's MDC/MT+BD or MCB's MTC/MT	12 V dc	230 V	No	2	1/4

CHARACTERISTICS: the device is equipped with 1 integrated auxiliary position contact or tripped relay.

NOTE: the reclosing device must be supplied at 230 V ac phase-neutral.

ELECTRIC AUXILIARY FOR RESTART DEVICES



GW 96 014

SHUNT TRIP RELEASE WITH SIMULTANEOUS RECLOSING

Code	Suitable for	Rated voltage	No. of modules EN 50022	Pack Carton
GW 96 014	ReStart RM TOP/Restart CM	230 V ac	1	1/6

CHARACTERISTICS: when the circuit breaker trips, thanks to GW96014, it can be reclosed remotely by means the ReStart RM TOP or the motor operating ReStart CM, even before the shunt trip release has been reclosed. ReStart RM TOP and ReStart CM activate a remote reclosing of both the circuit breaker lever and the shunt trip release lever simultaneously.

APPLICATIONS: it is used to cause the remote opening of the circuit breaker coupled with the ReStart RM TOP or the motor operating ReStart CM. When using a release associated with ReStart RM TOP, pay attention to the system control and reclose logic set on the ReStart RM TOP.

NOTE: when using a ReStart RM TOP, the shunt trip release must be placed between the ReStart RM TOP device and the circuit breaker.

When using a ReStart CM, the shunt trip release must be placed to the left of the ReStart CM device. A position auxiliary contact or a fault indication switch can also be added to the left of the release GW96014.

RESTART ACCESSORIES

ACCESSORIES FOR RESTART DEVICES



GW DO 951

AUXILIARY CONTACT

Code	Suitable for	Voltage operating	Current operating	No. of modules EN 50022	Pack Carton
GW DO 951	ReStart RD PRO 2P (GWD0976 and GWD0978)/ ReStart Rm PRO 2P (GWD0996 and GWD0998)	5-230 V ac/dc	0,6-100 mA ac/dc	1	1/4

CHARACTERISTICS: the auxiliary contact, coupled on the right side of ReStart device, will change state to indicate that the automatic reset did not take place because there is a fault in the electrical system.

The auxiliary contact can be set in three operating modes:

- NO (default condition)
- NC
- NO as signal of handle position

NOTE: the auxiliary contacts is free potential type.



GW DO 953

WI-FI COMMUNICATION INTERFACE MODULE

Code	Suitable for	Measure of electrical parameters	No. of modules EN 50022	Pack Carton
GW DO 953	ReStart Rd PRO 2P / ReStart Rm PRO 2P	Yes	1	1/4
GW 90 953	ReStart Autotest PRO 2P	Yes	1	1/4
GW 90 945	ReStart Rd PRO 4P /ReStart Rm PRO 4P	No	1	1/4
GW 90 954	ReStart Autotest PRO 4P	No	1	1/4

CHARACTERISTICS: the **Wi-Fi** modules (to be coupled on the right side of the ReStart PRO device) if connected to a router, allow the following information to be remotod on devices connected to the internet network:

- status of the ' switch (ON/off)
- lack of power supply in the ' system due to the presence of a fault
- restoration of the power' supply following the successful automatic reset
- if combined with ReStart Rd/Rm PRO 2P and ReStart Autotest PRO 2P, the consumption related to electricity produced and consumed, active and reactive power, current and voltage of the system
- if combined with ReStart Autotest PRO 2P and 4P, the details of the ' last Autotest operation (outcome, date and time)



GW 90 992

BUS RS485 COMMUNICATION INTERFACE MODULE

Code	Suitable for	No. of modules EN 50022	Pack Carton
GW 90 992	ReStart Autotest 2P-4P/ReStart Rd PRO 2P-4P/ReStart Rm PRO 2P-4P	1	1

CHARACTERISTICS: the BUS module, by means software available on www.GEWISS.com website, allows to:

- monitor the status of circuit breaker coupled with ReStart
- control Autotest fuinction remotely
- manage automatic reclosing function remotely.

APPLICATION: it allows the installation of ReStart device in monitoring systems with BUS RS485 communication protocol.

CIRCUIT BREAKERS FOR CIRCUIT PROTECTION

90 MCB

MODULAR CIRCUIT BREAKERS FOR CIRCUIT
PROTECTION

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90 MCB

Modular circuit breakers for circuit protection

The 90 MCB range meets any requirement for protection against overcurrent and shortcircuit, for all domestic, commercial and industrial applications. The range comprises MTC, compact miniature circuit breakers (from 2 to 32 A, curves B and C up to 10 kA) MT traditional miniature circuit breakers (from 1 to 63 A, curves B, C and D up to 25 kA) MTHP High-Power Miniature circuit breakers (from 20 to 125 A, curves C and D up to 25 kA).



MTC - COMPACT MINIATURE CIRCUIT BREAKERS

MTC 45 - C CURVE - 4500 A (EN 60898) - 4.5 KA (EN 60947-2)

BREAKING CAPACITY 1P			BREAKING CAPACITY 1P+N-2-3-4P			BREAKING CAPACITY 3-4P		
230V	ENG0898	ENG0947-2	230V	ENG0898	ENG0947-2	400V	ENG0898	ENG0947-2
I _{in} =6-32 A	I _{cn}	I _{cu}	I _{in} =2-32 A	I _{cn}	I _{cu}	I _{in} =6-32 A	I _{cn}	I _{cu}
	4500 A	4.5 kA		4500 A	6 kA		4500 A	4.5 kA



GW 90 046

COMPACT MINIATURE CIRCUIT BREAKERS

Code	Rated current	Rated voltage	Auxiliaries compatibility	No. of modules EN 50022	Pack Carton
No. of poles: 1P					
GW 90 005	6 A	230 - 400 V	Yes	1	6/24
GW 90 006	10 A	230 - 400 V	Yes	1	6/24
GW 90 011	13 A	230 - 400 V	Yes	1	6/24
GW 90 007	16 A	230 - 400 V	Yes	1	6/24
GW 90 008	20 A	230 - 400 V	Yes	1	6/24
GW 90 009	25 A	230 - 400 V	Yes	1	6/24
GW 90 010	32 A	230 - 400 V	Yes	1	6/24
No. of poles: 1P+N					
GW 90 022	2 A	230 V	No	1	6/24
GW 90 025	6 A	230 V	No	1	6/24
GW 90 026	10 A	230 V	No	1	6/24
GW 90 031	13 A	230 V	No	1	6/24
GW 90 027	16 A	230 V	No	1	6/24
GW 90 028	20 A	230 V	No	1	6/24
GW 90 029	25 A	230 V	No	1	6/24
GW 90 030	32 A	230 V	No	1	6/24
No. of poles: 1P+N (N-conductor left)					
GW 90 602	2 A	230 V	No	1	6/24
GW 90 605	6 A	230 V	No	1	6/24
GW 90 606	10 A	230 V	No	1	6/24
GW 90 607	16 A	230 V	No	1	6/24
GW 90 608	20 A	230 V	No	1	6/24
GW 90 609	25 A	230 V	No	1	6/24
GW 90 610	32 A	230 V	No	1	6/24
No. of poles: 2P					
GW 90 045	6 A	230 V	Yes	1	6/24
GW 90 046	10 A	230 V	Yes	1	6/24
GW 90 051	13 A	230 V	Yes	1	6/24
GW 90 047	16 A	230 V	Yes	1	6/24
GW 90 048	20 A	230 V	Yes	1	6/24
GW 90 049	25 A	230 V	Yes	1	6/24
GW 90 050	32 A	230 V	Yes	1	6/24
No. of poles: 3P					
GW 90 065	6 A	230 - 400 V	Yes	2	3/12
GW 90 066	10 A	230 - 400 V	Yes	2	3/12
GW 90 071	13 A	230 - 400 V	Yes	2	3/12
GW 90 067	16 A	230 - 400 V	Yes	2	3/12
GW 90 068	20 A	230 - 400 V	Yes	2	3/12
GW 90 069	25 A	230 - 400 V	Yes	2	3/12
GW 90 070	32 A	230 - 400 V	Yes	2	3/12
No. of poles: 4P					
GW 90 085	6 A	230 - 400 V	Yes	2	3/12
GW 90 086	10 A	230 - 400 V	Yes	2	3/12
GW 90 091	13 A	230 - 400 V	Yes	2	3/12
GW 90 087	16 A	230 - 400 V	Yes	2	3/12
GW 90 088	20 A	230 - 400 V	Yes	2	3/12
GW 90 089	25 A	230 - 400 V	Yes	2	3/12
GW 90 090	32 A	230 - 400 V	Yes	2	3/12

MTC 60 - C CURVE - 6000 A (EN 60898) - 6 KA (EN 60947-2)

BREAKING CAPACITY 1P+N-2-3-4P			BREAKING CAPACITY 3-4P		
230V	EN60898	EN60947-2	400V	EN60898	EN60947-2
I _{cn}	I _{cb}	I _{cu}	I _{cn}	I _{cb}	I _{cu}
I _n =6;32 A	6000 A	10 kA	I _n =6;32 A	6000 A	6 kA



GW 90 290

COMPACT MINIATURE CIRCUIT BREAKERS

Code	Rated current	Rated voltage	Auxiliaries compatibility	No. of modules EN 50022	Pack Carton
No. of poles: 1P+N					
GW 90 225	6 A	230 V	No	1	6/24
GW 90 226	10 A	230 V	No	1	6/24
GW 90 231	13 A	230 V	No	1	6/24
GW 90 227	16 A	230 V	No	1	6/24
GW 90 228	20 A	230 V	No	1	6/24
GW 90 229	25 A	230 V	No	1	6/24
GW 90 230	32 A	230 V	No	1	6/24
No. of poles: 2P					
GW 90 245	6 A	230 V	Yes	1	6/24
GW 90 246	10 A	230 V	Yes	1	6/24
GW 90 251	13 A	230 V	Yes	1	6/24
GW 90 247	16 A	230 V	Yes	1	6/24
GW 90 248	20 A	230 V	Yes	1	6/24
GW 90 249	25 A	230 V	Yes	1	6/24
GW 90 250	32 A	230 V	Yes	1	6/24
No. of poles: 3P					
GW 90 265	6 A	230 - 400 V	Yes	2	3/12
GW 90 266	10 A	230 - 400 V	Yes	2	3/12
GW 90 271	13 A	230 - 400 V	Yes	2	3/12
GW 90 267	16 A	230 - 400 V	Yes	2	3/12
GW 90 268	20 A	230 - 400 V	Yes	2	3/12
GW 90 269	25 A	230 - 400 V	Yes	2	3/12
GW 90 270	32 A	230 - 400 V	Yes	2	3/12
No. of poles: 4P					
GW 90 285	6 A	230 - 400 V	Yes	2	3/12
GW 90 286	10 A	230 - 400 V	Yes	2	3/12
GW 90 291	13 A	230 - 400 V	Yes	2	3/12
GW 90 287	16 A	230 - 400 V	Yes	2	3/12
GW 90 288	20 A	230 - 400 V	Yes	2	3/12
GW 90 289	25 A	230 - 400 V	Yes	2	3/12
GW 90 290	32 A	230 - 400 V	Yes	2	3/12

90 MCB Range

MTC 60 - B CURVE - 6000 A (EN 60898) - 10 KA (EN 60947-2)

BREAKING CAPACITY 1P+N-2P		
230V	EN60898	EN60947-2
I _{cn}	I _{cu}	I _{cu}
I _n =6-32 A	6000 A	10 KA



GW 90 326

COMPACT MINIATURE CIRCUIT BREAKERS

Code	Rated current	Rated voltage	Auxiliaries compatibility	No. of modules EN 50022	Pack Carton
No. of poles: 1P+N					
GW 90 325	6 A	230 V	No	1	6/24
GW 90 326	10 A	230 V	No	1	6/24
GW 90 327	13 A	230 V	No	1	6/24
GW 90 328	16 A	230 V	No	1	6/24
GW 90 329	20 A	230 V	No	1	6/24
GW 90 330	25 A	230 V	No	1	6/24
GW 90 331	32 A	230 V	No	1	6/24
No. of poles: 2P					
GW 90 345	6 A	230 V	Yes	1	6/24
GW 90 346	10 A	230 V	Yes	1	6/24
GW 90 347	13 A	230 V	Yes	1	6/24
GW 90 348	16 A	230 V	Yes	1	6/24
GW 90 349	20 A	230 V	Yes	1	6/24
GW 90 350	25 A	230 V	Yes	1	6/24
GW 90 351	32 A	230 V	Yes	1	6/24

MTC 100 - C CURVE - 10000 A (EN 60898) - 15 KA (EN 60947-2)

BREAKING CAPACITY 2P		
230V	EN60898	EN60947-2
I _{cn}	I _{cu}	I _{cu}
I _n =6-32 A	10000 A	15 KA



GW 90 446

COMPACT MINIATURE CIRCUIT BREAKERS

Code	Rated current	Rated voltage	Auxiliaries compatibility	No. of modules EN 50022	Pack Carton
No. of poles: 2P					
GW 90 445	6 A	230 V	Yes	1	6/24
GW 90 446	10 A	230 V	Yes	1	6/24
GW 90 451	13 A	230 V	Yes	1	6/24
GW 90 447	16 A	230 V	Yes	1	6/24
GW 90 448	20 A	230 V	Yes	1	6/24
GW 90 449	25 A	230 V	Yes	1	6/24
GW 90 450	32 A	230 V	Yes	1	6/24

MT - MINIATURE CIRCUIT BREAKERS

MT 45 - C CURVE - 4500 A (EN 60898) - 6 KA (EN 60947-2)

BREAKING CAPACITY 1P, 1P+N			BREAKING CAPACITY 2-3-4P		
230V	EN60898	EN60947-2	230V	EN60898	EN60947-2
Icn	Icu	Icu	Icn	Icu	Icu
In=6-40A	4500 A	6 KA	In=6-40A	4500 A	6 KA



GW 92 149

MINIATURE CIRCUIT BREAKERS

Code	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 1P				
GW 92 105	6 A	230 - 400 V	1	6/24
GW 92 106	10 A	230 - 400 V	1	6/24
GW 92 107	13 A	230 - 400 V	1	6/24
GW 92 108	16 A	230 - 400 V	1	6/24
GW 92 109	20 A	230 - 400 V	1	6/24
GW 92 110	25 A	230 - 400 V	1	6/24
GW 92 111	32 A	230 - 400 V	1	6/24
GW 92 112	40 A	230 - 400 V	1	6/24
No. of poles: 1P+N				
GW 92 125	6 A	230 V	2	3/12
GW 92 126	10 A	230 V	2	3/12
GW 92 127	13 A	230 V	2	3/12
GW 92 128	16 A	230 V	2	3/12
GW 92 129	20 A	230 V	2	3/12
GW 92 130	25 A	230 V	2	3/12
GW 92 131	32 A	230 V	2	3/12
GW 92 132	40 A	230 V	2	3/12
No. of poles: 2P				
GW 92 145	6 A	230 - 400 V	2	3/12
GW 92 146	10 A	230 - 400 V	2	3/12
GW 92 147	13 A	230 - 400 V	2	3/12
GW 92 148	16 A	230 - 400 V	2	3/12
GW 92 149	20 A	230 - 400 V	2	3/12
GW 92 150	25 A	230 - 400 V	2	3/12
GW 92 151	32 A	230 - 400 V	2	3/12
GW 92 152	40 A	230 - 400 V	2	3/12
No. of poles: 3P				
GW 92 165	6 A	230 - 400 V	3	2/8
GW 92 166	10 A	230 - 400 V	3	2/8
GW 92 167	13 A	230 - 400 V	3	2/8
GW 92 168	16 A	230 - 400 V	3	2/8
GW 92 169	20 A	230 - 400 V	3	2/8
GW 92 170	25 A	230 - 400 V	3	2/8
GW 92 171	32 A	230 - 400 V	3	2/8
GW 92 172	40 A	230 - 400 V	3	2/8
No. of poles: 4P				
GW 92 185	6 A	230 - 400 V	4	1/3
GW 92 186	10 A	230 - 400 V	4	1/3
GW 92 187	13 A	230 - 400 V	4	1/3
GW 92 188	16 A	230 - 400 V	4	1/3
GW 92 189	20 A	230 - 400 V	4	1/3
GW 92 190	25 A	230 - 400 V	4	1/3
GW 92 191	32 A	230 - 400 V	4	1/3
GW 92 192	40 A	230 - 400 V	4	1/3

90 MCB Range

MT 45 - B CURVE - 4500 A (EN 60898) - 6 KA (EN 60947-2)

BREAKING CAPACITY 1P, 1P+N			BREAKING CAPACITY 2-3-4P		
230V	EN60898	EN60947-2	230V	EN60898	EN60947-2
I _{cn}	I _{cu}	I _{cu}	I _{cn}	I _{cu}	I _{cu}
I _{na} (=40)A	4500 A	6 kA	I _{na} (=40)A	4500 A	6 kA



GW 92 371

MINIATURE CIRCUIT BREAKERS

Code	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 1P				
GW 92 305	6 A	230 - 400 V	1	6/24
GW 92 306	10 A	230 - 400 V	1	6/24
GW 92 307	13 A	230 - 400 V	1	6/24
GW 92 308	16 A	230 - 400 V	1	6/24
GW 92 309	20 A	230 - 400 V	1	6/24
GW 92 310	25 A	230 - 400 V	1	6/24
GW 92 311	32 A	230 - 400 V	1	6/24
GW 92 312	40 A	230 - 400 V	1	6/24
No. of poles: 1P+N				
GW 92 325	6 A	230 V	2	3/12
GW 92 326	10 A	230 V	2	3/12
GW 92 327	13 A	230 V	2	3/12
GW 92 328	16 A	230 V	2	3/12
GW 92 329	20 A	230 V	2	3/12
GW 92 330	25 A	230 V	2	3/12
GW 92 331	32 A	230 V	2	3/12
GW 92 332	40 A	230 V	2	3/12
No. of poles: 2P				
GW 92 345	6 A	230 - 400 V	2	3/12
GW 92 346	10 A	230 - 400 V	2	3/12
GW 92 347	13 A	230 - 400 V	2	3/12
GW 92 348	16 A	230 - 400 V	2	3/12
GW 92 349	20 A	230 - 400 V	2	3/12
GW 92 350	25 A	230 - 400 V	2	3/12
GW 92 351	32 A	230 - 400 V	2	3/12
GW 92 352	40 A	230 - 400 V	2	3/12
No. of poles: 3P				
GW 92 365	6 A	230 - 400 V	3	2/8
GW 92 366	10 A	230 - 400 V	3	2/8
GW 92 367	13 A	230 - 400 V	3	2/8
GW 92 368	16 A	230 - 400 V	3	2/8
GW 92 369	20 A	230 - 400 V	3	2/8
GW 92 370	25 A	230 - 400 V	3	2/8
GW 92 371	32 A	230 - 400 V	3	2/8
GW 92 372	40 A	230 - 400 V	3	2/8
No. of poles: 4P				
GW 92 385	6 A	230 - 400 V	4	1/3
GW 92 386	10 A	230 - 400 V	4	1/3
GW 92 387	13 A	230 - 400 V	4	1/3
GW 92 388	16 A	230 - 400 V	4	1/3
GW 92 389	20 A	230 - 400 V	4	1/3
GW 92 390	25 A	230 - 400 V	4	1/3
GW 92 391	32 A	230 - 400 V	4	1/3
GW 92 392	40 A	230 - 400 V	4	1/3

MT 60 - C CURVE - 6000 A (EN 60898) - 10 KA (EN 60947-2)

BREAKING CAPACITY 1P, 1P+N				BREAKING CAPACITY 2-3-4P				BREAKING CAPACITY 2-3-4P			
230V	EN60898	EN60947-2		230V	EN60898	EN60947-2		400V	EN60898	EN60947-2	
Icn	Icu	Icu		Icn	Icu	Icu		Icn	Icu	Icu	
In=1+63 A	6000 A	10 kA		In=1+63 A	6000 A	20 kA		In=1+63 A	6000 A	10 kA	



GW 92 048

MINIATURE CIRCUIT BREAKERS

Code	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 1P				
GW 92 001	1 A	230 - 400 V	1	6/24
GW 92 002	2 A	230 - 400 V	1	6/24
GW 92 003	3 A	230 - 400 V	1	6/24
GW 92 004	4 A	230 - 400 V	1	6/24
GW 92 005	6 A	230 - 400 V	1	6/24
GW 92 006	10 A	230 - 400 V	1	6/24
GW 92 014	13 A	230 - 400 V	1	6/24
GW 92 007	16 A	230 - 400 V	1	6/24
GW 92 008	20 A	230 - 400 V	1	6/24
GW 92 009	25 A	230 - 400 V	1	6/24
GW 92 010	32 A	230 - 400 V	1	6/24
GW 92 011	40 A	230 - 400 V	1	6/24
GW 92 012	50 A	230 - 400 V	1	6/24
GW 92 013	63 A	230 - 400 V	1	6/24
No. of poles: 1P+N				
GW 92 021	1 A	230 V	2	3/12
GW 92 022	2 A	230 V	2	3/12
GW 92 023	3 A	230 V	2	3/12
GW 92 024	4 A	230 V	2	3/12
GW 92 025	6 A	230 V	2	3/12
GW 92 026	10 A	230 V	2	3/12
GW 92 034	13 A	230 V	2	3/12
GW 92 027	16 A	230 V	2	3/12
GW 92 028	20 A	230 V	2	3/12
GW 92 029	25 A	230 V	2	3/12
GW 92 030	32 A	230 V	2	3/12
GW 92 031	40 A	230 V	2	3/12
GW 92 032	50 A	230 V	2	3/12
GW 92 033	63 A	230 V	2	3/12
No. of poles: 2P				
GW 92 041	1 A	230 - 400 V	2	3/12
GW 92 042	2 A	230 - 400 V	2	3/12
GW 92 043	3 A	230 - 400 V	2	3/12
GW 92 044	4 A	230 - 400 V	2	3/12
GW 92 045	6 A	230 - 400 V	2	3/12
GW 92 046	10 A	230 - 400 V	2	3/12
GW 92 054	13 A	230 - 400 V	2	3/12
GW 92 047	16 A	230 - 400 V	2	3/12
GW 92 048	20 A	230 - 400 V	2	3/12
GW 92 049	25 A	230 - 400 V	2	3/12
GW 92 050	32 A	230 - 400 V	2	3/12
GW 92 051	40 A	230 - 400 V	2	3/12
GW 92 052	50 A	230 - 400 V	2	3/12
GW 92 053	63 A	230 - 400 V	2	3/12
No. of poles: 3P				
GW 92 061	1 A	230 - 400 V	3	2/8
GW 92 062	2 A	230 - 400 V	3	2/8
GW 92 063	3 A	230 - 400 V	3	2/8
GW 92 064	4 A	230 - 400 V	3	2/8
GW 92 065	6 A	230 - 400 V	3	2/8
GW 92 066	10 A	230 - 400 V	3	2/8
GW 92 074	13 A	230 - 400 V	3	2/8
GW 92 067	16 A	230 - 400 V	3	2/8
GW 92 068	20 A	230 - 400 V	3	2/8
GW 92 069	25 A	230 - 400 V	3	2/8
GW 92 070	32 A	230 - 400 V	3	2/8

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90 MCB Range

Code	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
GW 92 071	40 A	230 - 400 V	3	2/8
GW 92 072	50 A	230 - 400 V	3	2/8
GW 92 073	63 A	230 - 400 V	3	2/8
No. of poles: 4P				
GW 92 081	1 A	230 - 400 V	4	1/3
GW 92 082	2 A	230 - 400 V	4	1/3
GW 92 083	3 A	230 - 400 V	4	1/3
GW 92 084	4 A	230 - 400 V	4	1/3
GW 92 085	6 A	230 - 400 V	4	1/3
GW 92 086	10 A	230 - 400 V	4	1/3
GW 92 094	13 A	230 - 400 V	4	1/3
GW 92 087	16 A	230 - 400 V	4	1/3
GW 92 088	20 A	230 - 400 V	4	1/3
GW 92 089	25 A	230 - 400 V	4	1/3
GW 92 090	32 A	230 - 400 V	4	1/3
GW 92 091	40 A	230 - 400 V	4	1/3
GW 92 092	50 A	230 - 400 V	4	1/3
GW 92 093	63 A	230 - 400 V	4	1/3

MT 60 - B CURVE - 6000 A (EN 60898) - 10 KA (EN 60947-2)

BREAKING CAPACITY 1P			BREAKING CAPACITY 2-3-4P			BREAKING CAPACITY 2-3-4P		
230V	EN60898	EN60947-2	230V	EN60898	EN60947-2	400V	EN60898	EN60947-2
Icn	Icu	Icu	Icn	Icu	Icu	Icn	Icu	Icu
Icn=6-63 A	6000 A	10 kA	Icn=6-63 A	6000 A	20 kA	Icn=6-63 A	6000 A	10 kA



GW 92 292

MINIATURE CIRCUIT BREAKERS

Code	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 1P				
GW 92 205	6 A	230 - 400 V	1	6/24
GW 92 206	10 A	230 - 400 V	1	6/24
GW 92 214	13 A	230 - 400 V	1	6/24
GW 92 207	16 A	230 - 400 V	1	6/24
GW 92 208	20 A	230 - 400 V	1	6/24
GW 92 209	25 A	230 - 400 V	1	6/24
GW 92 210	32 A	230 - 400 V	1	6/24
GW 92 211	40 A	230 - 400 V	1	6/24
GW 92 212	50 A	230 - 400 V	1	6/24
GW 92 213	63 A	230 - 400 V	1	6/24
No. of poles: 2P				
GW 92 245	6 A	230 - 400 V	2	3/12
GW 92 246	10 A	230 - 400 V	2	3/12
GW 92 254	13 A	230 - 400 V	2	3/12
GW 92 247	16 A	230 - 400 V	2	3/12
GW 92 248	20 A	230 - 400 V	2	3/12
GW 92 249	25 A	230 - 400 V	2	3/12
GW 92 250	32 A	230 - 400 V	2	3/12
GW 92 251	40 A	230 - 400 V	2	3/12
GW 92 252	50 A	230 - 400 V	2	3/12
GW 92 253	63 A	230 - 400 V	2	3/12
No. of poles: 3P				
GW 92 265	6 A	230 - 400 V	3	2/8
GW 92 266	10 A	230 - 400 V	3	2/8
GW 92 274	13 A	230 - 400 V	3	2/8
GW 92 267	16 A	230 - 400 V	3	2/8
GW 92 268	20 A	230 - 400 V	3	2/8
GW 92 269	25 A	230 - 400 V	3	2/8
GW 92 270	32 A	230 - 400 V	3	2/8
GW 92 271	40 A	230 - 400 V	3	2/8
GW 92 272	50 A	230 - 400 V	3	2/8
GW 92 273	63 A	230 - 400 V	3	2/8
No. of poles: 4P				
GW 92 285	6 A	230 - 400 V	4	1/3
GW 92 286	10 A	230 - 400 V	4	1/3

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Code	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
GW 92 294	13 A	230 - 400 V	4	1/3
GW 92 287	16 A	230 - 400 V	4	1/3
GW 92 288	20 A	230 - 400 V	4	1/3
GW 92 289	25 A	230 - 400 V	4	1/3
GW 92 290	32 A	230 - 400 V	4	1/3
GW 92 291	40 A	230 - 400 V	4	1/3
GW 92 292	50 A	230 - 400 V	4	1/3
GW 92 293	63 A	230 - 400 V	4	1/3

MT 60 - D CURVE - 6000 A (EN 60898) - 10 KA (EN 60947-2)

BREAKING CAPACITY 1P			BREAKING CAPACITY 2-3-4P			BREAKING CAPACITY 2-3-4P		
230V	EN60898	EN60947-2	230V	EN60898	EN60947-2	400V	EN60898	EN60947-2
I _n =6-40 A	I _{cs}	I _{cu}	I _n =6-40 A	I _{cs}	I _{cu}	I _n =6-40 A	I _{cs}	I _{cu}
6000 A		10 kA	6000 A		20 kA	6000 A		10 kA



GW 92 470

MINIATURE CIRCUIT BREAKERS

Code	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 1P				
GW 92 405	6 A	230 - 400 V	1	6/24
GW 92 406	10 A	230 - 400 V	1	6/24
GW 92 414	13 A	230 - 400 V	1	6/24
GW 92 407	16 A	230 - 400 V	1	6/24
GW 92 408	20 A	230 - 400 V	1	6/24
GW 92 409	25 A	230 - 400 V	1	6/24
GW 92 410	32 A	230 - 400 V	1	6/24
GW 92 411	40 A	230 - 400 V	1	6/24
No. of poles: 2P				
GW 92 445	6 A	230 - 400 V	2	3/12
GW 92 446	10 A	230 - 400 V	2	3/12
GW 92 454	13 A	230 - 400 V	2	3/12
GW 92 447	16 A	230 - 400 V	2	3/12
GW 92 448	20 A	230 - 400 V	2	3/12
GW 92 449	25 A	230 - 400 V	2	3/12
GW 92 450	32 A	230 - 400 V	2	3/12
GW 92 451	40 A	230 - 400 V	2	3/12
No. of poles: 3P				
GW 92 465	6 A	230 - 400 V	3	2/8
GW 92 466	10 A	230 - 400 V	3	2/8
GW 92 474	13 A	230 - 400 V	3	2/8
GW 92 467	16 A	230 - 400 V	3	2/8
GW 92 468	20 A	230 - 400 V	3	2/8
GW 92 469	25 A	230 - 400 V	3	2/8
GW 92 470	32 A	230 - 400 V	3	2/8
GW 92 471	40 A	230 - 400 V	3	2/8
No. of poles: 4P				
GW 92 485	6 A	230 - 400 V	4	1/3
GW 92 486	10 A	230 - 400 V	4	1/3
GW 92 494	13 A	230 - 400 V	4	1/3
GW 92 487	16 A	230 - 400 V	4	1/3
GW 92 488	20 A	230 - 400 V	4	1/3
GW 92 489	25 A	230 - 400 V	4	1/3
GW 92 490	32 A	230 - 400 V	4	1/3
GW 92 491	40 A	230 - 400 V	4	1/3

90 MCB Range

MT 100 - C CURVE - 10000 A (EN 60898) - UP TO 15 KA (EN 60947-2)

BREAKING CAPACITY 1P			BREAKING CAPACITY 2P			BREAKING CAPACITY 3P			BREAKING CAPACITY 3-4P			BREAKING CAPACITY 3-4P		
230V	EN60898	EN60947-2	230V	EN60898	EN60947-2	400V	EN60898	EN60947-2	230V	EN60898	EN60947-2	400V	EN60898	EN60947-2
I _n =6-25 A	I _{ca}	I _{cu}	I _n =6-25 A	I _{ca}	I _{cu}	I _n =6-25 A	I _{ca}	I _{cu}	I _n =6-25 A	I _{ca}	I _{cu}	I _n =6-25 A	I _{ca}	I _{cu}
10000 A	15 kA		10000 A	30 kA		10000 A	20 kA		10000 A	25 kA		10000 A	15 kA	
		12.5 kA			25 kA			15 kA			20 kA			12.5 kA



GW 92 692

MINIATURE CIRCUIT BREAKERS

Code	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 1P				
GW 92 605	6 A	230 - 400 V	1	6/24
GW 92 606	10 A	230 - 400 V	1	6/24
GW 92 614	13 A	230 - 400 V	1	6/24
GW 92 607	16 A	230 - 400 V	1	6/24
GW 92 608	20 A	230 - 400 V	1	6/24
GW 92 609	25 A	230 - 400 V	1	6/24
GW 92 610	32 A	230 - 400 V	1	6/24
GW 92 611	40 A	230 - 400 V	1	6/24
GW 92 612	50 A	230 - 400 V	1	6/24
GW 92 613	63 A	230 - 400 V	1	6/24
No. of poles: 2P				
GW 92 645	6 A	230 - 400 V	2	3/12
GW 92 646	10 A	230 - 400 V	2	3/12
GW 92 654	13 A	230 - 400 V	2	3/12
GW 92 647	16 A	230 - 400 V	2	3/12
GW 92 648	20 A	230 - 400 V	2	3/12
GW 92 649	25 A	230 - 400 V	2	3/12
GW 92 650	32 A	230 - 400 V	2	3/12
GW 92 651	40 A	230 - 400 V	2	3/12
GW 92 652	50 A	230 - 400 V	2	3/12
GW 92 653	63 A	230 - 400 V	2	3/12
No. of poles: 3P				
GW 92 665	6 A	230 - 400 V	3	2/8
GW 92 666	10 A	230 - 400 V	3	2/8
GW 92 674	13 A	230 - 400 V	3	2/8
GW 92 667	16 A	230 - 400 V	3	2/8
GW 92 668	20 A	230 - 400 V	3	2/8
GW 92 669	25 A	230 - 400 V	3	2/8
GW 92 670	32 A	230 - 400 V	3	2/8
GW 92 671	40 A	230 - 400 V	3	2/8
GW 92 672	50 A	230 - 400 V	3	2/8
GW 92 673	63 A	230 - 400 V	3	2/8
No. of poles: 4P				
GW 92 685	6 A	230 - 400 V	4	1/3
GW 92 686	10 A	230 - 400 V	4	1/3
GW 92 694	13 A	230 - 400 V	4	1/3
GW 92 687	16 A	230 - 400 V	4	1/3
GW 92 688	20 A	230 - 400 V	4	1/3
GW 92 689	25 A	230 - 400 V	4	1/3
GW 92 690	32 A	230 - 400 V	4	1/3
GW 92 691	40 A	230 - 400 V	4	1/3
GW 92 692	50 A	230 - 400 V	4	1/3
GW 92 693	63 A	230 - 400 V	4	1/3

MT 100 - B CURVE - 10000 A (EN 60898) - UP TO 15 KA (EN 60947-2)

BREAKING CAPACITY 1P				BREAKING CAPACITY 2P				BREAKING CAPACITY 2P				BREAKING CAPACITY 3-4P				BREAKING CAPACITY 3-4P			
230V	EN60898	EN60947-2	Icu	230V	EN60898	EN60947-2	Icu	400V	EN60898	EN60947-2	Icu	230V	EN60898	EN60947-2	Icu	400V	EN60898	EN60947-2	Icu
In=6-25 A	10000 A		15 kA	In=6-25 A	10000 A		30 kA	In=6-25 A	10000 A		20 kA	In=6-25 A	10000 A		25 kA	In=6-25 A	10000 A		15 kA
In=32-63 A	10000 A		12.5 kA	In=32-63 A	10000 A		25 kA	In=32-63 A	10000 A		15 kA	In=32-63 A	10000 A		20 kA	In=32-63 A	10000 A		12.5 kA



GW 92 549

MINIATURE CIRCUIT BREAKERS

Code	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 1P				
GW 92 505	6 A	230 - 400 V	1	6/24
GW 92 506	10 A	230 - 400 V	1	6/24
GW 92 507	13 A	230 - 400 V	1	6/24
GW 92 508	16 A	230 - 400 V	1	6/24
GW 92 509	20 A	230 - 400 V	1	6/24
GW 92 510	25 A	230 - 400 V	1	6/24
GW 92 511	32 A	230 - 400 V	1	6/24
GW 92 512	40 A	230 - 400 V	1	6/24
GW 92 513	50 A	230 - 400 V	1	6/24
GW 92 514	63 A	230 - 400 V	1	6/24
No. of poles: 2P				
GW 92 545	6 A	230 - 400 V	2	3/12
GW 92 546	10 A	230 - 400 V	2	3/12
GW 92 547	13 A	230 - 400 V	2	3/12
GW 92 548	16 A	230 - 400 V	2	3/12
GW 92 549	20 A	230 - 400 V	2	3/12
GW 92 550	25 A	230 - 400 V	2	3/12
GW 92 551	32 A	230 - 400 V	2	3/12
GW 92 552	40 A	230 - 400 V	2	3/12
GW 92 553	50 A	230 - 400 V	2	3/12
GW 92 554	63 A	230 - 400 V	2	3/12
No. of poles: 3P				
GW 92 565	6 A	230 - 400 V	3	2/8
GW 92 566	10 A	230 - 400 V	3	2/8
GW 92 567	13 A	230 - 400 V	3	2/8
GW 92 568	16 A	230 - 400 V	3	2/8
GW 92 569	20 A	230 - 400 V	3	2/8
GW 92 570	25 A	230 - 400 V	3	2/8
GW 92 571	32 A	230 - 400 V	3	2/8
GW 92 572	40 A	230 - 400 V	3	2/8
GW 92 573	50 A	230 - 400 V	3	2/8
GW 92 574	63 A	230 - 400 V	3	2/8
No. of poles: 4P				
GW 92 585	6 A	230 - 400 V	4	1/3
GW 92 586	10 A	230 - 400 V	4	1/3
GW 92 587	13 A	230 - 400 V	4	1/3
GW 92 588	16 A	230 - 400 V	4	1/3
GW 92 589	20 A	230 - 400 V	4	1/3
GW 92 590	25 A	230 - 400 V	4	1/3
GW 92 591	32 A	230 - 400 V	4	1/3
GW 92 592	40 A	230 - 400 V	4	1/3
GW 92 593	50 A	230 - 400 V	4	1/3
GW 92 594	63 A	230 - 400 V	4	1/3

90 MCB Range

MT 100 - D CURVE - 10000 A (EN 60898) - UP TO 15 KA (EN 60947-2)

BREAKING CAPACITY 1P			BREAKING CAPACITY 2P			BREAKING CAPACITY 3P			BREAKING CAPACITY 3-4P			BREAKING CAPACITY 3-4P		
230V	EN60898	EN60947-2	230V	EN60898	EN60947-2	400V	EN60898	EN60947-2	230V	EN60898	EN60947-2	400V	EN60898	EN60947-2
I_{n1}	I_{n2}	I_{cu}	I_{n1}	I_{n2}	I_{cu}	I_{n1}	I_{n2}	I_{cu}	I_{n1}	I_{n2}	I_{cu}	I_{n1}	I_{n2}	I_{cu}
1+25 A	10000 A	15 kA	1+25 A	10000 A	30 kA	1+25 A	10000 A	20 kA	1+25 A	10000 A	25 kA	1+25 A	10000 A	15 kA
32-40 A	10000 A	12.5 kA	32-40 A	10000 A	25 kA	32-40 A	10000 A	15 kA	32-40 A	10000 A	20 kA	32-40 A	10000 A	12.5 kA



GW 92 770

MINIATURE CIRCUIT BREAKERS

Code	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 1P				
GW 92 701	1 A	230 - 400 V	1	6/24
GW 92 702	2 A	230 - 400 V	1	6/24
GW 92 703	3 A	230 - 400 V	1	6/24
GW 92 704	4 A	230 - 400 V	1	6/24
GW 92 705	6 A	230 - 400 V	1	6/24
GW 92 706	10 A	230 - 400 V	1	6/24
GW 92 714	13 A	230 - 400 V	1	6/24
GW 92 707	16 A	230 - 400 V	1	6/24
GW 92 708	20 A	230 - 400 V	1	6/24
GW 92 709	25 A	230 - 400 V	1	6/24
GW 92 710	32 A	230 - 400 V	1	6/24
GW 92 711	40 A	230 - 400 V	1	6/24
No. of poles: 2P				
GW 92 741	1 A	230 - 400 V	2	3/12
GW 92 742	2 A	230 - 400 V	2	3/12
GW 92 743	3 A	230 - 400 V	2	3/12
GW 92 744	4 A	230 - 400 V	2	3/12
GW 92 745	6 A	230 - 400 V	2	3/12
GW 92 746	10 A	230 - 400 V	2	3/12
GW 92 754	13 A	230 - 400 V	2	3/12
GW 92 747	16 A	230 - 400 V	2	3/12
GW 92 748	20 A	230 - 400 V	2	3/12
GW 92 749	25 A	230 - 400 V	2	3/12
GW 92 750	32 A	230 - 400 V	2	3/12
GW 92 751	40 A	230 - 400 V	2	3/12
No. of poles: 3P				
GW 92 761	1 A	230 - 400 V	3	2/8
GW 92 762	2 A	230 - 400 V	3	2/8
GW 92 763	3 A	230 - 400 V	3	2/8
GW 92 764	4 A	230 - 400 V	3	2/8
GW 92 765	6 A	230 - 400 V	3	2/8
GW 92 766	10 A	230 - 400 V	3	2/8
GW 92 774	13 A	230 - 400 V	3	2/8
GW 92 767	16 A	230 - 400 V	3	2/8
GW 92 768	20 A	230 - 400 V	3	2/8
GW 92 769	25 A	230 - 400 V	3	2/8
GW 92 770	32 A	230 - 400 V	3	2/8
GW 92 771	40 A	230 - 400 V	3	2/8
No. of poles: 4P				
GW 92 781	1 A	230 - 400 V	4	1/3
GW 92 782	2 A	230 - 400 V	4	1/3
GW 92 783	3 A	230 - 400 V	4	1/3
GW 92 784	4 A	230 - 400 V	4	1/3
GW 92 785	6 A	230 - 400 V	4	1/3
GW 92 786	10 A	230 - 400 V	4	1/3
GW 92 794	13 A	230 - 400 V	4	1/3
GW 92 787	16 A	230 - 400 V	4	1/3
GW 92 788	20 A	230 - 400 V	4	1/3
GW 92 789	25 A	230 - 400 V	4	1/3
GW 92 790	32 A	230 - 400 V	4	1/3
GW 92 791	40 A	230 - 400 V	4	1/3

MT 250 - C CURVE - 25000 A (EN 60898) - UP TO 25 KA (EN 60947-2)

BREAKING CAPACITY 1P				BREAKING CAPACITY 2P				SCHALTVERMÖGEN 2P				BREAKING CAPACITY 3-4P				BREAKING CAPACITY 3-4P							
230V		EN60898		EN60947-2		230V		EN60898		EN60947-2		230V		EN60898		EN60947-2		400V		EN60898		EN60947-2	
I _n	I _{cs}	I _{cu}	I _{cs}	I _{cu}	I _n	I _{cs}	I _{cu}	I _n	I _{cs}	I _{cu}	I _n	I _{cs}	I _{cu}	I _n	I _{cs}	I _{cu}	I _n	I _{cs}	I _{cu}	I _n	I _{cs}	I _{cu}	
I _n =6+20 A	25000 A	25 kA			I _n =6+20 A	25000 A	50 kA				I _n =6+20 A	25000 A	30 kA				I _n =6+20 A	25000 A	25 kA				
I _n =25 A	20000 A	20 kA			I _n =25 A	25000 A	40 kA				I _n =25 A	25000 A	25 kA				I _n =25 A	25000 A	30 kA				
I _n =32+40 A	15000 A	15 kA			I _n =32+40 A	25000 A	30 kA				I _n =32+40 A	20000 A	20 kA				I _n =32+40 A	25000 A	25 kA				
I _n =50+63 A	12500 A	15 kA			I _n =50+63 A	25000 A	25 kA				I _n =50+63 A	15000 A	15 kA				I _n =50+63 A	20000 A	20 kA				



GW 92 890

MINIATURE CIRCUIT BREAKERS

Code	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 1P				
GW 92 805	6 A	230 - 400 V	1	6/24
GW 92 806	10 A	230 - 400 V	1	6/24
GW 92 807	16 A	230 - 400 V	1	6/24
GW 92 808	20 A	230 - 400 V	1	6/24
GW 92 809	25 A	230 - 400 V	1	6/24
GW 92 810	32 A	230 - 400 V	1	6/24
GW 92 811	40 A	230 - 400 V	1	6/24
GW 92 812	50 A	230 - 400 V	1	6/24
GW 92 813	63 A	230 - 400 V	1	6/24
No. of poles: 2P				
GW 92 845	6 A	230 - 400 V	2	3/12
GW 92 846	10 A	230 - 400 V	2	3/12
GW 92 847	16 A	230 - 400 V	2	3/12
GW 92 848	20 A	230 - 400 V	2	3/12
GW 92 849	25 A	230 - 400 V	2	3/12
GW 92 850	32 A	230 - 400 V	2	3/12
GW 92 851	40 A	230 - 400 V	2	3/12
GW 92 852	50 A	230 - 400 V	2	3/12
GW 92 853	63 A	230 - 400 V	2	3/12
No. of poles: 3P				
GW 92 865	6 A	230 - 400 V	3	2/8
GW 92 866	10 A	230 - 400 V	3	2/8
GW 92 867	16 A	230 - 400 V	3	2/8
GW 92 868	20 A	230 - 400 V	3	2/8
GW 92 869	25 A	230 - 400 V	3	2/8
GW 92 870	32 A	230 - 400 V	3	2/8
GW 92 871	40 A	230 - 400 V	3	2/8
GW 92 872	50 A	230 - 400 V	3	2/8
GW 92 873	63 A	230 - 400 V	3	2/8
No. of poles: 4P				
GW 92 885	6 A	230 - 400 V	4	1/3
GW 92 886	10 A	230 - 400 V	4	1/3
GW 92 887	16 A	230 - 400 V	4	1/3
GW 92 888	20 A	230 - 400 V	4	1/3
GW 92 889	25 A	230 - 400 V	4	1/3
GW 92 890	32 A	230 - 400 V	4	1/3
GW 92 891	40 A	230 - 400 V	4	1/3
GW 92 892	50 A	230 - 400 V	4	1/3
GW 92 893	63 A	230 - 400 V	4	1/3

90 MCB Range

MTHP - HIGH PERFORMANCE MINIATURE CIRCUIT BREAKERS

MTHP 160 - C CURVE - 10000 A (EN 60898) - 16 KA (EN 60947-2)

BREAKING CAPACITY 1P				BREAKING CAPACITY 1P				BREAKING CAPACITY 2-3-4P				BREAKING CAPACITY 2-3-4P			
230V	EN60898	EN60947-2		400V	EN60898	EN60947-2		230V	EN60898	EN60947-2		400V	EN60898	EN60947-2	
I _n	I _{ca}	I _{cu}		I _n	I _{ca}	I _{cu}		I _n	I _{ca}	I _{cu}		I _n	I _{ca}	I _{cu}	
60-125A	10000 A	16 KA		60-125A	4.5 KA			60-125A	10000 A	20 KA		60-125A	10000 A	16 KA	



GW 93 349

HIGH PERFORMANCE MINIATURE CIRCUIT BREAKERS

Code	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 1P				
GW 93 307	80 A	230 - 400 V	1.5	1/12
GW 93 308	100 A	230 - 400 V	1.5	1/12
GW 93 309	125 A	230 - 400 V	1.5	1/12
No. of poles: 2P				
GW 93 327	80 A	230 - 400 V	3	1/4
GW 93 328	100 A	230 - 400 V	3	1/4
GW 93 329	125 A	230 - 400 V	3	1/4
No. of poles: 3P				
GW 93 337	80 A	230 - 400 V	4.5	1/4
GW 93 338	100 A	230 - 400 V	4.5	1/4
GW 93 339	125 A	230 - 400 V	4.5	1/4
No. of poles: 4P				
GW 93 347	80 A	230 - 400 V	6	1/4
GW 93 348	100 A	230 - 400 V	6	1/4
GW 93 349	125 A	230 - 400 V	6	1/4

ACCESSORIES SUPPLIED: kit for cable terminals wiring and poles separators.

MTHP 160 - D CURVE - 10000 A (EN 60898) - 16 KA (EN 60947-2)

BREAKING CAPACITY 1P				BREAKING CAPACITY 1P				SCHALTVERMÖGEN 2-3-4P				BREAKING CAPACITY 2-3-4P			
230V	EN60898	EN60947-2		400V	EN60898	EN60947-2		230V	EN60898	EN60947-2		400V	EN60898	EN60947-2	
I _n	I _{ca}	I _{cu}		I _n	I _{ca}	I _{cu}		I _n	I _{ca}	I _{cu}		I _n	I _{ca}	I _{cu}	
50-100A	10000 A	16 KA		50-100A	4.5 KA			50-100A	10000 A	20 KA		50-100A	10000 A	16 KA	



GW 93 388

HIGH PERFORMANCE MINIATURE CIRCUIT BREAKERS

Code	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 1P				
GW 93 355	50 A	230 - 400 V	1.5	1/12
GW 93 356	63 A	230 - 400 V	1.5	1/12
GW 93 357	80 A	230 - 400 V	1.5	1/12
GW 93 358	100 A	230 - 400 V	1.5	1/12
No. of poles: 2P				
GW 93 375	50 A	230 - 400 V	3	1/4
GW 93 376	63 A	230 - 400 V	3	1/4
GW 93 377	80 A	230 - 400 V	3	1/4
GW 93 378	100 A	230 - 400 V	3	1/4
No. of poles: 3P				
GW 93 385	50 A	230 - 400 V	4.5	1/4
GW 93 386	63 A	230 - 400 V	4.5	1/4
GW 93 387	80 A	230 - 400 V	4.5	1/4
GW 93 388	100 A	230 - 400 V	4.5	1/4
No. of poles: 4P				
GW 93 395	50 A	230 - 400 V	6	1/4
GW 93 396	63 A	230 - 400 V	6	1/4
GW 93 397	80 A	230 - 400 V	6	1/4
GW 93 398	100 A	230 - 400 V	6	1/4

ACCESSORIES SUPPLIED: kit for cable terminals wiring and poles separators.

MTHP 250 - C CURVE - 25000 A (EN 60898) - 25 KA (EN 60947-2)

BREAKING CAPACITY 1P			BREAKING CAPACITY 1P			BREAKING CAPACITY 2P			BREAKING CAPACITY 3-4P			BREAKING CAPACITY 2-3-4P		
230V	EN60898	EN60947-2	400V	EN60898	EN60947-2	230V	EN60898	EN60947-2	230V	EN60898	EN60947-2	400V	EN60898	EN60947-2
I _n =20-63A	I _{cb}	I _{cu}	I _n =20-63 A	I _{cb}	I _{cu}	I _n =20-63A	I _{cb}	I _{cu}	I _n =20-63A	I _{cb}	I _{cu}	I _n =20-63A	I _{cb}	I _{cu}
25000 A	25 kA		6 kA			25000 A	50 kA		25000 A	30 kA		25000 A	25 kA	



GW 93 222

HIGH PERFORMANCE MINIATURE CIRCUIT BREAKERS

Code	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 1P				
GW 93 201	20 A	230 - 400 V	1.5	1/12
GW 93 202	25 A	230 - 400 V	1.5	1/12
GW 93 203	32 A	230 - 400 V	1.5	1/12
GW 93 204	40 A	230 - 400 V	1.5	1/12
GW 93 205	50 A	230 - 400 V	1.5	1/12
GW 93 206	63 A	230 - 400 V	1.5	1/12
No. of poles: 2P				
GW 93 221	20 A	230 - 400 V	3	1/4
GW 93 222	25 A	230 - 400 V	3	1/4
GW 93 223	32 A	230 - 400 V	3	1/4
GW 93 224	40 A	230 - 400 V	3	1/4
GW 93 225	50 A	230 - 400 V	3	1/4
GW 93 226	63 A	230 - 400 V	3	1/4
No. of poles: 3P				
GW 93 231	20 A	230 - 400 V	4.5	1/4
GW 93 232	25 A	230 - 400 V	4.5	1/4
GW 93 233	32 A	230 - 400 V	4.5	1/4
GW 93 234	40 A	230 - 400 V	4.5	1/4
GW 93 235	50 A	230 - 400 V	4.5	1/4
GW 93 236	63 A	230 - 400 V	4.5	1/4
No. of poles: 4P				
GW 93 241	20 A	230 - 400 V	6	1/4
GW 93 242	25 A	230 - 400 V	6	1/4
GW 93 243	32 A	230 - 400 V	6	1/4
GW 93 244	40 A	230 - 400 V	6	1/4
GW 93 245	50 A	230 - 400 V	6	1/4
GW 93 246	63 A	230 - 400 V	6	1/4

ACCESSORIES SUPPLIED: kit for cable terminals wiring and poles separators.

CIRCUIT BREAKERS FOR RES. CURR. PROTECTION

90 RCD

MODULAR CIRCUIT BREAKERS FOR RESIDUAL
CURRENT PROTECTION

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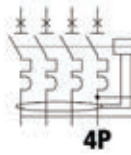
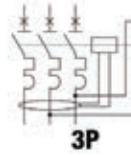
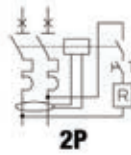
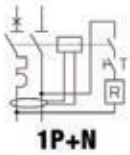
90 RCD

Modular circuit breakers for residual current protection

The 90 RCD range meets any ground fault protection requirement for any area of application. The range comprises MDC compact residual current c.b. with overcurrent protection. (from 6 to 32 A, curves B and C, up to 10 kA and $I_{\Delta n}$ from 30 and 300 mA type AC, A, A[IR] and A[S] and F) BD and BDHP, add-on residual current devices for circuit breakers MT and MTHP ($I_{\Delta n}$ from 10 mA to 3 A type AC, A, A[IR], A[S] and A adjustable) IDP residual current circuit breakers (up to 125 A, $I_{\Delta n}$ from 10 to 500 mA type AC, A, A[IR], A[S], F, B).



MDC - MONOBLOC COMPACT RCBO'S



MDC 45 - AC TYPE - C CURVE - 4500 A (EN 61009-1) - 4.5 KA (EN 60947-2)

BREAKING CAPACITY 1P+N-2P			BREAKING CAPACITY 3-4P		
230V	EN61009-1	EN60947-2	400V	EN61009-1	EN60947-2
I_{cs}	I_{cs}	I_{cu}	I_{cs}	I_{cs}	I_{cu}
$I_{cs}=6-32 A$	4500 A	6 KA	$I_{cs}=6-32 A$	4500 A	4.5 KA



GW 94 027

COMPACT RESIDUAL CURRENT CIRCUIT BREAKERS WITH OVERCURRENT PROTECTION



Code	$I_{\Delta n}$	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 1P+N					
GW 94 005	30 mA	6 A	230 V	2	1/6
GW 94 006	30 mA	10 A	230 V	2	1/6
GW 94 011	30 mA	13 A	230 V	2	1/6
GW 94 007	30 mA	16 A	230 V	2	1/6
GW 94 008	30 mA	20 A	230 V	2	1/6
GW 94 009	30 mA	25 A	230 V	2	1/6
GW 94 010	30 mA	32 A	230 V	2	1/6
GW 94 015	300 mA	6 A	230 V	2	1/6
GW 94 016	300 mA	10 A	230 V	2	1/6
GW 94 017	300 mA	16 A	230 V	2	1/6
GW 94 018	300 mA	20 A	230 V	2	1/6
GW 94 019	300 mA	25 A	230 V	2	1/6
GW 94 020	300 mA	32 A	230 V	2	1/6
No. of poles: 2P					
GW 94 025	30 mA	6 A	230 V	2	1/6
GW 94 026	30 mA	10 A	230 V	2	1/6
GW 94 031	30 mA	13 A	230 V	2	1/6
GW 94 027	30 mA	16 A	230 V	2	1/6
GW 94 028	30 mA	20 A	230 V	2	1/6
GW 94 029	30 mA	25 A	230 V	2	1/6
GW 94 030	30 mA	32 A	230 V	2	1/6
GW 94 035	300 mA	6 A	230 V	2	1/6
GW 94 036	300 mA	10 A	230 V	2	1/6
GW 94 037	300 mA	16 A	230 V	2	1/6
GW 94 038	300 mA	20 A	230 V	2	1/6
GW 94 039	300 mA	25 A	230 V	2	1/6
GW 94 040	300 mA	32 A	230 V	2	1/6
No. of poles: 3P					
GW 94 045	30 mA	6 A	400 V	3	1/4
GW 94 046	30 mA	10 A	400 V	3	1/4
GW 94 051	30 mA	13 A	400 V	3	1/4

CONTINUED ON NEXT PAGE

Code	Idn	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
GW 94 047	30 mA	16 A	400 V	3	1/4
GW 94 048	30 mA	20 A	400 V	3	1/4
GW 94 049	30 mA	25 A	400 V	3	1/4
GW 94 050	30 mA	32 A	400 V	3	1/4
GW 94 055	300 mA	6 A	400 V	3	1/4
GW 94 056	300 mA	10 A	400 V	3	1/4
GW 94 057	300 mA	16 A	400 V	3	1/4
GW 94 058	300 mA	20 A	400 V	3	1/4
GW 94 059	300 mA	25 A	400 V	3	1/4
GW 94 060	300 mA	32 A	400 V	3	1/4
No. of poles: 4P					
GW 94 065	30 mA	6 A	400 V	4	1/3
GW 94 066	30 mA	10 A	400 V	4	1/3
GW 94 071	30 mA	13 A	400 V	4	1/3
GW 94 067	30 mA	16 A	400 V	4	1/3
GW 94 068	30 mA	20 A	400 V	4	1/3
GW 94 069	30 mA	25 A	400 V	4	1/3
GW 94 070	30 mA	32 A	400 V	4	1/3
GW 94 075	300 mA	6 A	400 V	4	1/3
GW 94 076	300 mA	10 A	400 V	4	1/3
GW 94 077	300 mA	16 A	400 V	4	1/3
GW 94 078	300 mA	20 A	400 V	4	1/3
GW 94 079	300 mA	25 A	400 V	4	1/3
GW 94 080	300 mA	32 A	400 V	4	1/3

90 RCD Range

MDC 45 - A TYPE - C CURVE - 4500 A (EN 61009-1) - 4.5 KA (EN 60947-2)

BREAKING CAPACITY 1P+N-2P			BREAKING CAPACITY 3-4P		
230V	EN61009-1	EN60947-2	400V	EN61009-1	EN60947-2
I _{cn}	I _{cn}	I _{cu}	I _{cn}	I _{cn}	I _{cu}
I _{ma} =32 A	4500 A	6 kA	I _{ma} =32 A	4500 A	4.5 kA



GW 94 227

COMPACT RESIDUAL CURRENT CIRCUIT BREAKERS WITH OVERCURRENT PROTECTION



Code	I _{dn}	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 1P+N					
GW 94 205	30 mA	6 A	230 V	2	1/6
GW 94 206	30 mA	10 A	230 V	2	1/6
GW 94 211	30 mA	13 A	230 V	2	1/6
GW 94 207	30 mA	16 A	230 V	2	1/6
GW 94 208	30 mA	20 A	230 V	2	1/6
GW 94 209	30 mA	25 A	230 V	2	1/6
GW 94 210	30 mA	32 A	230 V	2	1/6
GW 94 215	300 mA	6 A	230 V	2	1/6
GW 94 216	300 mA	10 A	230 V	2	1/6
GW 94 217	300 mA	16 A	230 V	2	1/6
GW 94 218	300 mA	20 A	230 V	2	1/6
GW 94 219	300 mA	25 A	230 V	2	1/6
GW 94 220	300 mA	32 A	230 V	2	1/6
No. of poles: 2P					
GW 94 225	30 mA	6 A	230 V	2	1/6
GW 94 226	30 mA	10 A	230 V	2	1/6
GW 94 231	30 mA	13 A	230 V	2	1/6
GW 94 227	30 mA	16 A	230 V	2	1/6
GW 94 228	30 mA	20 A	230 V	2	1/6
GW 94 229	30 mA	25 A	230 V	2	1/6
GW 94 230	30 mA	32 A	230 V	2	1/6
GW 94 235	300 mA	6 A	230 V	2	1/6
GW 94 236	300 mA	10 A	230 V	2	1/6
GW 94 237	300 mA	16 A	230 V	2	1/6
GW 94 238	300 mA	20 A	230 V	2	1/6
GW 94 239	300 mA	25 A	230 V	2	1/6
GW 94 240	300 mA	32 A	230 V	2	1/6
No. of poles: 3P					
GW 94 245	30 mA	6 A	400 V	3	1/4
GW 94 246	30 mA	10 A	400 V	3	1/4
GW 94 251	30 mA	13 A	400 V	3	1/4
GW 94 247	30 mA	16 A	400 V	3	1/4
GW 94 248	30 mA	20 A	400 V	3	1/4
GW 94 249	30 mA	25 A	400 V	3	1/4
GW 94 250	30 mA	32 A	400 V	3	1/4
GW 94 255	300 mA	6 A	400 V	3	1/4
GW 94 256	300 mA	10 A	400 V	3	1/4
GW 94 257	300 mA	16 A	400 V	3	1/4
GW 94 258	300 mA	20 A	400 V	3	1/4
GW 94 259	300 mA	25 A	400 V	3	1/4
GW 94 260	300 mA	32 A	400 V	3	1/4
No. of poles: 4P					
GW 94 265	30 mA	6 A	400 V	4	1/3
GW 94 266	30 mA	10 A	400 V	4	1/3
GW 94 271	30 mA	13 A	400 V	4	1/3
GW 94 267	30 mA	16 A	400 V	4	1/3
GW 94 268	30 mA	20 A	400 V	4	1/3
GW 94 269	30 mA	25 A	400 V	4	1/3
GW 94 270	30 mA	32 A	400 V	4	1/3
GW 94 275	300 mA	6 A	400 V	4	1/3
GW 94 276	300 mA	10 A	400 V	4	1/3
GW 94 277	300 mA	16 A	400 V	4	1/3
GW 94 278	300 mA	20 A	400 V	4	1/3
GW 94 279	300 mA	25 A	400 V	4	1/3
GW 94 280	300 mA	32 A	400 V	4	1/3

MDC 60 - AC TYPE - C CURVE - 6000 A (EN 61009-1) - 6 KA (EN 60947-2)

BREAKING CAPACITY 1P+N-2P			BREAKING CAPACITY 3-4P		
230V	EN61009-1	EN60947-2	400V	EN61009-1	EN60947-2
I _{cn}	I _{cb}	I _{cu}	I _{cn}	I _{cb}	I _{cu}
6-32 A	6000 A	10 kA	6-32 A	6000 A	6 kA



GW 94 168

COMPACT RESIDUAL CURRENT CIRCUIT BREAKERS WITH OVERCURRENT PROTECTION



Code	I _{dn}	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 1P+N					
GW 94 105	30 mA	6 A	230 V	2	1/6
GW 94 106	30 mA	10 A	230 V	2	1/6
GW 94 111	30 mA	13 A	230 V	2	1/6
GW 94 107	30 mA	16 A	230 V	2	1/6
GW 94 108	30 mA	20 A	230 V	2	1/6
GW 94 109	30 mA	25 A	230 V	2	1/6
GW 94 110	30 mA	32 A	230 V	2	1/6
GW 94 115	300 mA	6 A	230 V	2	1/6
GW 94 116	300 mA	10 A	230 V	2	1/6
GW 94 117	300 mA	16 A	230 V	2	1/6
GW 94 118	300 mA	20 A	230 V	2	1/6
GW 94 119	300 mA	25 A	230 V	2	1/6
GW 94 120	300 mA	32 A	230 V	2	1/6
No. of poles: 2P					
GW 94 125	30 mA	6 A	230 V	2	1/6
GW 94 126	30 mA	10 A	230 V	2	1/6
GW 94 131	30 mA	13 A	230 V	2	1/6
GW 94 127	30 mA	16 A	230 V	2	1/6
GW 94 128	30 mA	20 A	230 V	2	1/6
GW 94 129	30 mA	25 A	230 V	2	1/6
GW 94 130	30 mA	32 A	230 V	2	1/6
GW 94 135	300 mA	6 A	230 V	2	1/6
GW 94 136	300 mA	10 A	230 V	2	1/6
GW 94 137	300 mA	16 A	230 V	2	1/6
GW 94 138	300 mA	20 A	230 V	2	1/6
GW 94 139	300 mA	25 A	230 V	2	1/6
GW 94 140	300 mA	32 A	230 V	2	1/6
No. of poles: 3P					
GW 94 145	30 mA	6 A	400 V	3	1/4
GW 94 146	30 mA	10 A	400 V	3	1/4
GW 94 151	30 mA	13 A	400 V	3	1/4
GW 94 147	30 mA	16 A	400 V	3	1/4
GW 94 148	30 mA	20 A	400 V	3	1/4
GW 94 149	30 mA	25 A	400 V	3	1/4
GW 94 150	30 mA	32 A	400 V	3	1/4
GW 94 155	300 mA	6 A	400 V	3	1/4
GW 94 156	300 mA	10 A	400 V	3	1/4
GW 94 157	300 mA	16 A	400 V	3	1/4
GW 94 158	300 mA	20 A	400 V	3	1/4
GW 94 159	300 mA	25 A	400 V	3	1/4
GW 94 160	300 mA	32 A	400 V	3	1/4
No. of poles: 4P					
GW 94 165	30 mA	6 A	400 V	4	1/3
GW 94 166	30 mA	10 A	400 V	4	1/3
GW 94 171	30 mA	13 A	400 V	4	1/3
GW 94 167	30 mA	16 A	400 V	4	1/3
GW 94 168	30 mA	20 A	400 V	4	1/3
GW 94 169	30 mA	25 A	400 V	4	1/3
GW 94 170	30 mA	32 A	400 V	4	1/3
GW 94 175	300 mA	6 A	400 V	4	1/3
GW 94 176	300 mA	10 A	400 V	4	1/3
GW 94 177	300 mA	16 A	400 V	4	1/3
GW 94 178	300 mA	20 A	400 V	4	1/3
GW 94 179	300 mA	25 A	400 V	4	1/3
GW 94 180	300 mA	32 A	400 V	4	1/3

90 RCD Range

MDC 60 - A TYPE - C CURVE - 6000 A (EN 61009-1) - 6 KA (EN 60947-2)

BREAKING CAPACITY 1P+N-2P			BREAKING CAPACITY 3-4P		
230V	EN61009-1	EN60947-2	400V	EN61009-1	EN60947-2
I _{cn}	I _{cn}	I _{cu}	I _{cn}	I _{cn}	I _{cu}
I _n =2-32 A	6000 A	10 kA	I _n =6-32 A	6000 A	6 kA



GW 94 347

COMPACT RESIDUAL CURRENT CIRCUIT BREAKERS WITH OVERCURRENT PROTECTION



Code	I _{dn}	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 1P+N					
GW 94 305	30 mA	6 A	230 V	2	1/6
GW 94 306	30 mA	10 A	230 V	2	1/6
GW 94 311	30 mA	13 A	230 V	2	1/6
GW 94 307	30 mA	16 A	230 V	2	1/6
GW 94 308	30 mA	20 A	230 V	2	1/6
GW 94 309	30 mA	25 A	230 V	2	1/6
GW 94 310	30 mA	32 A	230 V	2	1/6
GW 94 315	300 mA	6 A	230 V	2	1/6
GW 94 316	300 mA	10 A	230 V	2	1/6
GW 94 317	300 mA	16 A	230 V	2	1/6
GW 94 318	300 mA	20 A	230 V	2	1/6
GW 94 319	300 mA	25 A	230 V	2	1/6
GW 94 320	300 mA	32 A	230 V	2	1/6
No. of poles: 2P					
GW 94 325	30 mA	6 A	230 V	2	1/6
GW 94 326	30 mA	10 A	230 V	2	1/6
GW 94 331	30 mA	13 A	230 V	2	1/6
GW 94 327	30 mA	16 A	230 V	2	1/6
GW 94 328	30 mA	20 A	230 V	2	1/6
GW 94 329	30 mA	25 A	230 V	2	1/6
GW 94 330	30 mA	32 A	230 V	2	1/6
GW 94 335	300 mA	6 A	230 V	2	1/6
GW 94 336	300 mA	10 A	230 V	2	1/6
GW 94 337	300 mA	16 A	230 V	2	1/6
GW 94 338	300 mA	20 A	230 V	2	1/6
GW 94 339	300 mA	25 A	230 V	2	1/6
GW 94 340	300 mA	32 A	230 V	2	1/6
No. of poles: 3P					
GW 94 345	30 mA	6 A	400 V	3	1/4
GW 94 346	30 mA	10 A	400 V	3	1/4
GW 94 351	30 mA	13 A	400 V	3	1/4
GW 94 347	30 mA	16 A	400 V	3	1/4
GW 94 348	30 mA	20 A	400 V	3	1/4
GW 94 349	30 mA	25 A	400 V	3	1/4
GW 94 350	30 mA	32 A	400 V	3	1/4
GW 94 355	300 mA	6 A	400 V	3	1/4
GW 94 356	300 mA	10 A	400 V	3	1/4
GW 94 357	300 mA	16 A	400 V	3	1/4
GW 94 358	300 mA	20 A	400 V	3	1/4
GW 94 359	300 mA	25 A	400 V	3	1/4
GW 94 360	300 mA	32 A	400 V	3	1/4
No. of poles: 4P					
GW 94 365	30 mA	6 A	400 V	4	1/3
GW 94 366	30 mA	10 A	400 V	4	1/3
GW 94 371	30 mA	13 A	400 V	4	1/3
GW 94 367	30 mA	16 A	400 V	4	1/3
GW 94 368	30 mA	20 A	400 V	4	1/3
GW 94 369	30 mA	25 A	400 V	4	1/3
GW 94 370	30 mA	32 A	400 V	4	1/3
GW 94 375	300 mA	6 A	400 V	4	1/3
GW 94 376	300 mA	10 A	400 V	4	1/3
GW 94 377	300 mA	16 A	400 V	4	1/3
GW 94 378	300 mA	20 A	400 V	4	1/3
GW 94 379	300 mA	25 A	400 V	4	1/3
GW 94 380	300 mA	32 A	400 V	4	1/3

MDC 60 - A[IR] TYPE IMPULSE RESISTANT - C CURVE - 6000 A (EN 61009-1) - 6 KA (EN 60947-2)

BREAKING CAPACITY 2P			BREAKING CAPACITY 4P		
230V	EN61009-1	EN60947-2	400V	EN61009-1	EN60947-2
I _{cb}	I _{cu}	I _{cu}	I _{cb}	I _{cu}	I _{cu}
I _m =6-32 A	6000 A	10 kA	I _m =6-32 A	6000 A	6 kA



GW 95 817

COMPACT RESIDUAL CURRENT CIRCUIT BREAKERS WITH OVERCURRENT PROTECTION



Code	I _{dn}	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 2P					
GW 95 805	30 mA	6 A	230 V	2	1/6
GW 95 806	30 mA	10 A	230 V	2	1/6
GW 95 811	30 mA	13 A	230 V	2	1/6
GW 95 807	30 mA	16 A	230 V	2	1/6
GW 95 808	30 mA	20 A	230 V	2	1/6
GW 95 809	30 mA	25 A	230 V	2	1/6
GW 95 810	30 mA	32 A	230 V	2	1/6
No. of poles: 4P					
GW 95 815	30 mA	6 A	400 V	4	1/3
GW 95 816	30 mA	10 A	400 V	4	1/3
GW 95 821	30 mA	13 A	400 V	4	1/3
GW 95 817	30 mA	16 A	400 V	4	1/3
GW 95 818	30 mA	20 A	400 V	4	1/3
GW 95 819	30 mA	25 A	400 V	4	1/3
GW 95 820	30 mA	32 A	400 V	4	1/3

CHARACTERISTICS: type A[IR] presents greater resistance to mains disturbances and atmospheric discharges in comparison to standard residual current circuit breakers with overcurrent protection. Immunity level 8/20 µs is 3000 A.

90 RCD Range

MDC 60 - A[S] TYPE SELECTIVE - C CURVE - 6000 A (EN 61009-1) - 6 KA (EN 60947-2)

BREAKING CAPACITY 2P			
230V	ENS1009-1	EN60947-2	
I_{cn}	I_{cu}		
16-32 A	6000 A	10 KA	

BREAKING CAPACITY 4P			
400V	ENS1009-1	EN60947-2	
I_{cn}	I_{cu}		
16-32 A	6000 A	6 KA	



GW 95 850

COMPACT RESIDUAL CURRENT CIRCUIT BREAKERS WITH OVERCURRENT PROTECTION



Code	I_{dn}	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 2P					
GW 95 847	300 mA	16 A	230 V	2	1/6
GW 95 848	300 mA	20 A	230 V	2	1/6
GW 95 849	300 mA	25 A	230 V	2	1/6
GW 95 850	300 mA	32 A	230 V	2	1/6
No. of poles: 4P					
GW 95 857	300 mA	16 A	400 V	4	1/3
GW 95 858	300 mA	20 A	400 V	4	1/3
GW 95 859	300 mA	25 A	400 V	4	1/3
GW 95 860	300 mA	32 A	400 V	4	1/3

MDC 60 - F TYPE - C CURVE - 6000 A (EN 61009-1) - 10 KA (EN 60947-2)

BREAKING CAPACITY 2P			
230V	ENS1009-1	EN60947-2	
I_{cn}	I_{cu}		
16-32 A	6000 A	10 KA	



GW 95 937

COMPACT RESIDUAL CURRENT CIRCUIT BREAKERS WITH OVERCURRENT PROTECTION



Code	I_{dn}	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 2P					
GW 95 935	30 mA	6 A	230 V	2	1/6
GW 95 936	30 mA	10 A	230 V	2	1/6
GW 95 941	30 mA	13 A	230 V	2	1/6
GW 95 937	30 mA	16 A	230 V	2	1/6
GW 95 938	30 mA	20 A	230 V	2	1/6
GW 95 939	30 mA	25 A	230 V	2	1/6
GW 95 940	30 mA	32 A	230 V	2	1/6

CHARACTERISTICS: F type presents greater resistance to mains disturbances and atmospheric discharges in comparison to standard residual current circuit breakers with overcurrent protection. Immunity level 8/20 μ s is 3000 A.

MDC 60 - A TYPE - B CURVE - 6000 A (EN 61009-1) - 6 KA (EN 60947-2)

BREAKING CAPACITY 1P+N-2P			BREAKING CAPACITY 3-4P		
230V	EN61009-1	EN60947-2	400V	EN61009-1	EN60947-2
I _{cn}	I _{cb}	I _{cu}	I _{cn}	I _{cb}	I _{cu}
Im=6; 32 A	6000 A	10 kA	Im=6; 32 A	6000 A	6 kA



GW 95 168

COMPACT RESIDUAL CURRENT CIRCUIT BREAKERS WITH OVERCURRENT PROTECTION



Code	I _{dn}	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 1P+N					
GW 95 105	30 mA	6 A	230 V	2	1/6
GW 95 106	30 mA	10 A	230 V	2	1/6
GW 95 111	30 mA	13 A	230 V	2	1/6
GW 95 107	30 mA	16 A	230 V	2	1/6
GW 95 108	30 mA	20 A	230 V	2	1/6
GW 95 109	30 mA	25 A	230 V	2	1/6
GW 95 110	30 mA	32 A	230 V	2	1/6
GW 95 115	300 mA	6 A	230 V	2	1/6
GW 95 116	300 mA	10 A	230 V	2	1/6
GW 95 117	300 mA	16 A	230 V	2	1/6
GW 95 118	300 mA	20 A	230 V	2	1/6
GW 95 119	300 mA	25 A	230 V	2	1/6
GW 95 120	300 mA	32 A	230 V	2	1/6
No. of poles: 2P					
GW 95 125	30 mA	6 A	230 V	2	1/6
GW 95 126	30 mA	10 A	230 V	2	1/6
GW 95 131	30 mA	13 A	230 V	2	1/6
GW 95 127	30 mA	16 A	230 V	2	1/6
GW 95 128	30 mA	20 A	230 V	2	1/6
GW 95 129	30 mA	25 A	230 V	2	1/6
GW 95 130	30 mA	32 A	230 V	2	1/6
GW 95 135	300 mA	6 A	230 V	2	1/6
GW 95 136	300 mA	10 A	230 V	2	1/6
GW 95 137	300 mA	16 A	230 V	2	1/6
GW 95 138	300 mA	20 A	230 V	2	1/6
GW 95 139	300 mA	25 A	230 V	2	1/6
GW 95 140	300 mA	32 A	230 V	2	1/6
No. of poles: 3P					
GW 95 145	30 mA	6 A	400 V	3	1/4
GW 95 146	30 mA	10 A	400 V	3	1/4
GW 95 151	30 mA	13 A	400 V	3	1/4
GW 95 147	30 mA	16 A	400 V	3	1/4
GW 95 148	30 mA	20 A	400 V	3	1/4
GW 95 149	30 mA	25 A	400 V	3	1/4
GW 95 150	30 mA	32 A	400 V	3	1/4
GW 95 155	300 mA	6 A	400 V	3	1/4
GW 95 156	300 mA	10 A	400 V	3	1/4
GW 95 157	300 mA	16 A	400 V	3	1/4
GW 95 158	300 mA	20 A	400 V	3	1/4
GW 95 159	300 mA	25 A	400 V	3	1/4
GW 95 160	300 mA	32 A	400 V	3	1/4
No. of poles: 4P					
GW 95 165	30 mA	6 A	400 V	4	1/3
GW 95 166	30 mA	10 A	400 V	4	1/3
GW 95 171	30 mA	13 A	400 V	4	1/3
GW 95 167	30 mA	16 A	400 V	4	1/3
GW 95 168	30 mA	20 A	400 V	4	1/3
GW 95 169	30 mA	25 A	400 V	4	1/3
GW 95 170	30 mA	32 A	400 V	4	1/3
GW 95 175	300 mA	6 A	400 V	4	1/3
GW 95 176	300 mA	10 A	400 V	4	1/3
GW 95 177	300 mA	16 A	400 V	4	1/3
GW 95 178	300 mA	20 A	400 V	4	1/3
GW 95 179	300 mA	25 A	400 V	4	1/3
GW 95 180	300 mA	32 A	400 V	4	1/3

90 RCD Range

MDC 60 - F TYPE - B CURVE - 6000 A (EN 61009-1) - 10 KA (EN 60947-2)

BREAKING CAPACITY 2P		
230V	EN61009-1	EN60947-2
	Icn	Icu
I _{ns} =16-32 A	6000 A	10 kA



GW 95 977

COMPACT RESIDUAL CURRENT CIRCUIT BREAKERS WITH OVERCURRENT PROTECTION



Code	I _{dn}	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 2P					
GW 95 975	30 mA	6 A	230 V	2	1/6
GW 95 976	30 mA	10 A	230 V	2	1/6
GW 95 981	30 mA	13 A	230 V	2	1/6
GW 95 977	30 mA	16 A	230 V	2	1/6
GW 95 978	30 mA	20 A	230 V	2	1/6
GW 95 979	30 mA	25 A	230 V	2	1/6
GW 95 980	30 mA	32 A	230 V	2	1/6

CHARACTERISTICS: F type presents greater resistance to mains disturbances and atmospheric discharges in comparison to standard residual current circuit breakers with overcurrent protection. Immunity level 8/20 µs is 3000 A.

MDC 100 - AC TYPE - C CURVE - 10000 A (EN 61009-1) - 15 KA (EN 60947-2)

BREAKING CAPACITY 2P		
230V	EN61009-1	EN60947-2
	Icn	Icu
I _{ns} =16-32 A	10000 A	15 kA



GW 95 027

COMPACT RESIDUAL CURRENT CIRCUIT BREAKERS WITH OVERCURRENT PROTECTION



Code	I _{dn}	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 2P					
GW 95 025	30 mA	6 A	230 V	2	1/6
GW 95 026	30 mA	10 A	230 V	2	1/6
GW 95 031	30 mA	13 A	230 V	2	1/6
GW 95 027	30 mA	16 A	230 V	2	1/6
GW 95 028	30 mA	20 A	230 V	2	1/6
GW 95 029	30 mA	25 A	230 V	2	1/6
GW 95 030	30 mA	32 A	230 V	2	1/6
GW 95 035	300 mA	6 A	230 V	2	1/6
GW 95 036	300 mA	10 A	230 V	2	1/6
GW 95 037	300 mA	16 A	230 V	2	1/6
GW 95 038	300 mA	20 A	230 V	2	1/6
GW 95 039	300 mA	25 A	230 V	2	1/6
GW 95 040	300 mA	32 A	230 V	2	1/6

MDC 100 MA - AC TYPE - C CURVE - 10000 A (EN 61009-1) - 15 KA (EN 60947-2)

BREAKING CAPACITY 2P		
110V	EN61009-1	EN60947-2
<i>I_{cn}</i>	<i>I_{cu}</i>	<i>I_{cu}</i>
<i>I_n</i> =6-32 A	10000 A	15 kA



GW 95 025 MA

COMPACT RESIDUAL CURRENT CIRCUIT BREAKERS WITH OVERCURRENT PROTECTION



Code	<i>I_{dn}</i>	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 2P					
GW 95 025 MA	30 mA	6 A	110 V	2	1/6
GW 95 026 MA	30 mA	10 A	110 V	2	1/6
GW 95 031 MA	30 mA	13 A	110 V	2	1/6
GW 95 027 MA	30 mA	16 A	110 V	2	1/6
GW 95 028 MA	30 mA	20 A	110 V	2	1/6
GW 95 029 MA	30 mA	25 A	110 V	2	1/6
GW 95 030 MA	30 mA	32 A	110 V	2	1/6

MDC 100 - A TYPE - C CURVE - 10000 A (EN 61009-1) - 15 KA (EN 60947-2)

BREAKING CAPACITY 1P+N-2P-3P		
230V	EN61009-1	EN60947-2
<i>I_{cn}</i>	<i>I_{cu}</i>	<i>I_{cu}</i>
<i>I_n</i> =6-32 A	10000 A	15 kA

BREAKING CAPACITY 2P		
230V	EN61009-1	EN60947-2
<i>I_{cn}</i>	<i>I_{cu}</i>	<i>I_{cu}</i>
<i>I_n</i> =6-32 A	10000 A	10 kA



GW 95 227

COMPACT RESIDUAL CURRENT CIRCUIT BREAKERS WITH OVERCURRENT PROTECTION



Code	<i>I_{dn}</i>	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 2P					
GW 95 225	30 mA	6 A	230 V	2	1/6
GW 95 226	30 mA	10 A	230 V	2	1/6
GW 95 231	30 mA	13 A	230 V	2	1/6
GW 95 227	30 mA	16 A	230 V	2	1/6
GW 95 228	30 mA	20 A	230 V	2	1/6
GW 95 229	30 mA	25 A	230 V	2	1/6
GW 95 230	30 mA	32 A	230 V	2	1/6
GW 95 785	100 mA	6 A	230 V	2	1/6
GW 95 786	100 mA	10 A	230 V	2	1/6
GW 95 791	100 mA	13 A	230 V	2	1/6
GW 95 787	100 mA	16 A	230 V	2	1/6
GW 95 788	100 mA	20 A	230 V	2	1/6
GW 95 789	100 mA	25 A	230 V	2	1/6
GW 95 790	100 mA	32 A	230 V	2	1/6
GW 95 235	300 mA	6 A	230 V	2	1/6
GW 95 236	300 mA	10 A	230 V	2	1/6
GW 95 237	300 mA	16 A	230 V	2	1/6
GW 95 238	300 mA	20 A	230 V	2	1/6
GW 95 239	300 mA	25 A	230 V	2	1/6
GW 95 240	300 mA	32 A	230 V	2	1/6
No. of poles: 3P					
GW 95 245	30 mA	6 A	230 V	3	1/4
GW 95 246	30 mA	10 A	230 V	3	1/4
GW 95 247	30 mA	16 A	230 V	3	1/4
GW 95 248	30 mA	20 A	230 V	3	1/4
GW 95 249	30 mA	25 A	230 V	3	1/4
GW 95 250	30 mA	32 A	230 V	3	1/4

90 RCD Range

MDC 100 MA - A TYPE - C CURVE - 10000 A (EN 61009-1) - 15 KA (EN 60947-2)

BREAKING CAPACITY 2P		
110V	EN61009-1	EN60947-2
	Icn	Icu
I _n =6-32A	10000A	15kA



GW 95 225 MA

COMPACT RESIDUAL CURRENT CIRCUIT BREAKERS WITH OVERCURRENT PROTECTION



Code	I _{dn}	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 2P					
GW 95 225 MA	30 mA	6 A	110 V	2	1/6
GW 95 226 MA	30 mA	10 A	110 V	2	1/6
GW 95 231 MA	30 mA	13 A	110 V	2	1/6
GW 95 227 MA	30 mA	16 A	110 V	2	1/6
GW 95 228 MA	30 mA	20 A	110 V	2	1/6
GW 95 229 MA	30 mA	25 A	110 V	2	1/6
GW 95 230 MA	30 mA	32 A	110 V	2	1/6

MDC 100 - A[IR] TYPE IMPULSE RESISTANT - C CURVE - 10000 A (EN 61009-1) - 15 KA (EN 60947-2)

BREAKING CAPACITY 2P		
230V	EN61009-1	EN60947-2
	Icn	Icu
I _n =6-32A	10000A	15kA



GW 95 827

COMPACT RESIDUAL CURRENT CIRCUIT BREAKERS WITH OVERCURRENT PROTECTION



Code	I _{dn}	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 2P					
GW 95 825	30 mA	6 A	230 V	2	1/6
GW 95 826	30 mA	10 A	230 V	2	1/6
GW 95 831	30 mA	13 A	230 V	2	1/6
GW 95 827	30 mA	16 A	230 V	2	1/6
GW 95 828	30 mA	20 A	230 V	2	1/6
GW 95 829	30 mA	25 A	230 V	2	1/6
GW 95 830	30 mA	32 A	230 V	2	1/6

CHARACTERISTICS: type A[IR] presents greater resistance to mains disturbances and atmospheric discharges in comparison to standard residual current circuit breakers with overcurrent protection. Immunity level 8/20 μs is 3000 A.

MDC 100 - F TYPE - C CURVE - 10000 A (EN 61009-1) - 15 KA (EN 60947-2)

BREAKING CAPACITY 2P		
230V	EN61009-1	EN60947-2
	I _{cn}	I _{cu}
I _{cn} =6-32 A	10000A	15 kA



GW 95 957

COMPACT RESIDUAL CURRENT CIRCUIT BREAKERS WITH OVERCURRENT PROTECTION



Code	I _{dn}	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 2P					
GW 95 955	30 mA	6 A	230 V	2	1/6
GW 95 956	30 mA	10 A	230 V	2	1/6
GW 95 961	30 mA	13 A	230 V	2	1/6
GW 95 957	30 mA	16 A	230 V	2	1/6
GW 95 958	30 mA	20 A	230 V	2	1/6
GW 95 959	30 mA	25 A	230 V	2	1/6
GW 95 960	30 mA	32 A	230 V	2	1/6

CARATTERISTICHE: F type presents greater resistance to mains disturbances and atmospheric discharges in comparison to standard residual current circuit breakers with overcurrent protection. Immunity level 8/20 µs is 3000 A.

MDC 100 - A TYPE - B CURVE - 10000 A (EN 61009-1) - 15 KA (EN 60947-2)

BREAKING CAPACITY 2P		
230V	EN61009-1	EN60947-2
	I _{cn}	I _{cu}
I _{cn} =6-32 A	10000A	15 kA



GW 95 327

COMPACT RESIDUAL CURRENT CIRCUIT BREAKERS WITH OVERCURRENT PROTECTION



Code	I _{dn}	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 2P					
GW 95 325	30 mA	6 A	230 V	2	1/6
GW 95 326	30 mA	10 A	230 V	2	1/6
GW 95 331	30 mA	13 A	230 V	2	1/6
GW 95 327	30 mA	16 A	230 V	2	1/6
GW 95 328	30 mA	20 A	230 V	2	1/6
GW 95 329	30 mA	25 A	230 V	2	1/6
GW 95 330	30 mA	32 A	230 V	2	1/6
GW 95 795	100 mA	6 A	230 V	2	1/6
GW 95 796	100 mA	10 A	230 V	2	1/6
GW 95 801	100 mA	13 A	230 V	2	1/6
GW 95 797	100 mA	16 A	230 V	2	1/6
GW 95 798	100 mA	20 A	230 V	2	1/6
GW 95 799	100 mA	25 A	230 V	2	1/6
GW 95 800	100 mA	32 A	230 V	2	1/6
GW 95 335	300 mA	6 A	230 V	2	1/6
GW 95 336	300 mA	10 A	230 V	2	1/6
GW 95 337	300 mA	16 A	230 V	2	1/6
GW 95 338	300 mA	20 A	230 V	2	1/6
GW 95 339	300 mA	25 A	230 V	2	1/6
GW 95 340	300 mA	32 A	230 V	2	1/6

90 RCD Range

MDC 100 - A[IR] TYPE IMPULSE RESISTANT - B CURVE - 10000 A (EN 61009-1) - 15 KA (EN 60947-2)

BREAKING CAPACITY 2P		
230V	EN61009-1	EN60947-2
	Icn	Icu
Icn=6-32 A	10000 A	15 kA



GW 95 837

COMPACT RESIDUAL CURRENT CIRCUIT BREAKERS WITH OVERCURRENT PROTECTION



Code	I _{dn}	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 2P					
GW 95 835	30 mA	6 A	230 V	2	1/6
GW 95 836	30 mA	10 A	230 V	2	1/6
GW 95 841	30 mA	13 A	230 V	2	1/6
GW 95 837	30 mA	16 A	230 V	2	1/6
GW 95 838	30 mA	20 A	230 V	2	1/6
GW 95 839	30 mA	25 A	230 V	2	1/6
GW 95 840	30 mA	32 A	230 V	2	1/6

CHARACTERISTICS: type A[IR] presents greater resistance to mains disturbances and atmospheric discharges in comparison to standard residual current circuit breakers with overcurrent protection. Immunity level 8/20 μ s is 3000 A.

MDC 100 - F TYPE - B CURVE - 10000 A (EN 61009-1) - 15 KA (EN 60947-2)

BREAKING CAPACITY 2P		
230V	EN61009-1	EN60947-2
	Icn	Icu
Icn=6-32 A	10000 A	15 kA



GW 95 967

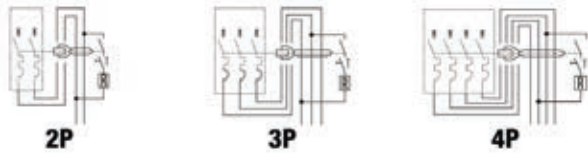
COMPACT RESIDUAL CURRENT CIRCUIT BREAKERS WITH OVERCURRENT PROTECTION



Code	I _{dn}	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 2P					
GW 95 965	30 mA	6 A	230 V	2	1/6
GW 95 966	30 mA	10 A	230 V	2	1/6
GW 95 971	30 mA	13 A	230 V	2	1/6
GW 95 967	30 mA	16 A	230 V	2	1/6
GW 95 968	30 mA	20 A	230 V	2	1/6
GW 95 969	30 mA	25 A	230 V	2	1/6
GW 95 970	30 mA	32 A	230 V	2	1/6

CHARACTERISTIC: F type presents greater resistance to mains disturbances and atmospheric discharges in comparison to standard residual current circuit breakers with overcurrent protection. Immunity level 8/20 μ s is 3000 A.

BD - ADD-ON RESIDUAL CURRENT DEVICES FOR MT CIRCUIT BREAKERS



BD - AC TYPE (INSTANTANEOUS)



GW 94 402

ADD-ON RESIDUAL CURRENT DEVICES



Code	Idn	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 2P					
GW 94 401	10 mA	25 A	230 V	2	1/2
GW 94 402	30 mA	25 A	230 V	2	1/2
GW 94 403	300 mA	25 A	230 V	2	1/2
GW 94 404	500 mA	25 A	230 V	2	1/2
GW 94 412	30 mA	63 A	230 V	2	1/2
GW 94 413	300 mA	63 A	230 V	2	1/2
GW 94 414	500 mA	63 A	230 V	2	1/2
No. of poles: 3P					
GW 94 442	30 mA	25 A	400 V	3.5	1/2
GW 94 443	300 mA	25 A	400 V	3.5	1/2
GW 94 444	500 mA	25 A	400 V	3.5	1/2
GW 94 448	30 mA	63 A	400 V	3.5	1/2
GW 94 449	300 mA	63 A	400 V	3.5	1/2
GW 94 450	500 mA	63 A	400 V	3.5	1/2
No. of poles: 4P					
GW 94 422	30 mA	25 A	400 V	3.5	1/2
GW 94 423	300 mA	25 A	400 V	3.5	1/2
GW 94 424	500 mA	25 A	400 V	3.5	1/2
GW 94 432	30 mA	63 A	400 V	3.5	1/2
GW 94 433	300 mA	63 A	400 V	3.5	1/2
GW 94 434	500 mA	63 A	400 V	3.5	1/2

BD - A TYPE (INSTANTANEOUS)



GW 94 502

ADD-ON RESIDUAL CURRENT DEVICES



Code	Idn	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 2P					
GW 94 502	30 mA	25 A	230 V	2	1/2
GW 94 503	300 mA	25 A	230 V	2	1/2
GW 94 504	500 mA	25 A	230 V	2	1/2
GW 94 512	30 mA	63 A	230 V	2	1/2
GW 94 513	300 mA	63 A	230 V	2	1/2
GW 94 514	500 mA	63 A	230 V	2	1/2
No. of poles: 3P					
GW 94 542	30 mA	25 A	400 V	3.5	1/2
GW 94 543	300 mA	25 A	400 V	3.5	1/2
GW 94 544	500 mA	25 A	400 V	3.5	1/2
GW 94 547	30 mA	63 A	400 V	3.5	1/2
GW 94 548	300 mA	63 A	400 V	3.5	1/2
GW 94 549	500 mA	63 A	400 V	3.5	1/2
No. of poles: 4P					
GW 94 522	30 mA	25 A	400 V	3.5	1/2
GW 94 523	300 mA	25 A	400 V	3.5	1/2
GW 94 524	500 mA	25 A	400 V	3.5	1/2
GW 94 532	30 mA	63 A	400 V	3.5	1/2
GW 94 533	300 mA	63 A	400 V	3.5	1/2
GW 94 534	500 mA	63 A	400 V	3.5	1/2

90 RCD Range

BD - A[IR] TYPE (IMPULSE RESISTANT)



GW 94 566

ADD-ON RESIDUAL CURRENT DEVICES



Code	I_{dn}	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 2P					
GW 94 566	30 mA	63 A	230 V	2	1/2
No. of poles: 3P					
GW 94 595	30 mA	63 A	400 V	3.5	1/2
No. of poles: 4P					
GW 94 586	30 mA	63 A	400 V	3.5	1/2

CHARACTERISTICS: type A[IR] presents greater resistance to mains disturbances and atmospheric discharges in comparison to add-on residual current devices. Immunity level 8/20 μ s is 3000 A.

BD - A[S] TYPE (SELECTIVE)



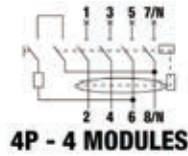
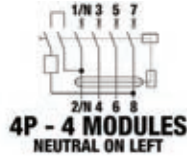
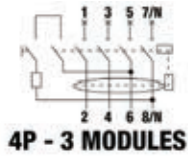
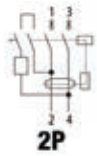
GW 94 563

ADD-ON RESIDUAL CURRENT DEVICES



Code	I_{dn}	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 2P					
GW 94 563	300 mA	63 A	230 V	2	1/2
GW 94 565	1000 mA	63 A	230 V	2	1/2
No. of poles: 3P					
GW 94 598	300 mA	63 A	400 V	3.5	1/2
GW 94 600	1000 mA	63 A	400 V	3.5	1/2
No. of poles: 4P					
GW 94 583	300 mA	63 A	400 V	3.5	1/2
GW 94 585	1000 mA	63 A	400 V	3.5	1/2

IDP - RESIDUAL CURRENT CIRCUIT BREAKERS



IDP - AC TYPE INSTANTANEOUS



GW D4 001

RESIDUAL CURRENT CIRCUIT BREAKERS



Code	Rated current	Idn	Rated voltage	Auxiliaries compatibility	ReStart compatibility	No. of modules EN 50022	Pack Carton
No. of poles: 2P							
GW D4 001	25 A	10 mA	230 V	Yes	Yes	2	1/6
GW D4 002	25 A	30 mA	230 V	Yes	Yes	2	1/6
GW D4 003	25 A	100 mA	230 V	Yes	Yes	2	1/6
GW D4 004	25 A	300 mA	230 V	Yes	Yes	2	1/6
GW D4 022	40 A	30 mA	230 V	Yes	Yes	2	1/6
GW D4 023	40 A	100 mA	230 V	Yes	Yes	2	1/6
GW D4 024	40 A	300 mA	230 V	Yes	Yes	2	1/6
GW D4 025	40 A	500 mA	230 V	Yes	Yes	2	1/6
GW D4 042	63 A	30 mA	230 V	Yes	Yes	2	1/6
GW D4 043	63 A	100 mA	230 V	Yes	Yes	2	1/6
GW D4 044	63 A	300 mA	230 V	Yes	Yes	2	1/6
GW D4 045	63 A	500 mA	230 V	Yes	Yes	2	1/6
GW D4 062	80 A	30 mA	230 V	Yes	Yes	2	1/6
No. of poles: 4P							
GW 94 662	25 A	30 mA	400 V	Yes	No	3	1/4
GW 94 664	25 A	300 mA	400 V	Yes	No	3	1/4
GW 94 667	40 A	30 mA	400 V	Yes	No	3	1/4
GW 94 668	40 A	100 mA	400 V	Yes	No	3	1/4
GW 94 669	40 A	300 mA	400 V	Yes	No	3	1/4
GW 94 670	40 A	500 mA	400 V	Yes	No	3	1/4
GW D4 102	25 A	30 mA	400 V	Yes	Yes	4	1/3
GW D4 103	25 A	100 mA	400 V	Yes	Yes	4	1/3
GW D4 104	25 A	300 mA	400 V	Yes	Yes	4	1/3
GW D4 122	40 A	30 mA	400 V	Yes	Yes	4	1/3
GW D4 123	40 A	100 mA	400 V	Yes	Yes	4	1/3
GW D4 124	40 A	300 mA	400 V	Yes	Yes	4	1/3
GW D4 125	40 A	500 mA	400 V	Yes	Yes	4	1/3
GW D4 142	63 A	30 mA	400 V	Yes	Yes	4	1/3
GW D4 143	63 A	100 mA	400 V	Yes	Yes	4	1/3
GW D4 144	63 A	300 mA	400 V	Yes	Yes	4	1/3
GW D4 145	63 A	500 mA	400 V	Yes	Yes	4	1/3
GW 94 761 K	80 A	30 mA	400 V	No	No	4	1/3
GW 94 766 K	80 A	300 mA	400 V	No	No	4	1/3
GW 94 777 K	100 A	30 mA	400 V	No	No	4	1/3
GW 94 779 K	100 A	300 mA	400 V	No	No	4	1/3
GW 95 601	125 A	30 mA	400 V	Yes	No	4	1
GW 95 603	125 A	300 mA	400 V	Yes	No	4	1
GW 95 604	125 A	500 mA	400 V	Yes	No	4	1
No. of poles: 4P (N-conductor left)							
GW D4 302	25 A	30 mA	400 V	Yes	Yes	4	1/3
GW D4 304	25 A	300 mA	400 V	Yes	Yes	4	1/3
GW D4 322	40 A	30 mA	400 V	Yes	Yes	4	1/3
GW D4 324	40 A	300 mA	400 V	Yes	Yes	4	1/3
GW D4 342	63 A	30 mA	400 V	Yes	Yes	4	1/3
GW D4 344	63 A	300 mA	400 V	Yes	Yes	4	1/3

90 RCD Range

IDP - A TYPE INSTANTANEOUS



GW D4 011

RESIDUAL CURRENT CIRCUIT BREAKERS



Code	Rated current	I _{dn}	Rated voltage	Auxiliaries compatibility	ReStart compatibility	No. of modules EN 50022	Pack Carton
No. of poles: 2P							
GW D4 011	25 A	10 mA	230 V	Yes	Yes	2	1/6
GW D4 012	25 A	30 mA	230 V	Yes	Yes	2	1/6
GW D4 013	25 A	100 mA	230 V	Yes	Yes	2	1/6
GW D4 014	25 A	300 mA	230 V	Yes	Yes	2	1/6
GW D4 032	40 A	30 mA	230 V	Yes	Yes	2	1/6
GW D4 033	40 A	100 mA	230 V	Yes	Yes	2	1/6
GW D4 034	40 A	300 mA	230 V	Yes	Yes	2	1/6
GW D4 035	40 A	500 mA	230 V	Yes	Yes	2	1/6
GW D4 052	63 A	30 mA	230 V	Yes	Yes	2	1/6
GW D4 053	63 A	100 mA	230 V	Yes	Yes	2	1/6
GW D4 054	63 A	300 mA	230 V	Yes	Yes	2	1/6
GW D4 055	63 A	500 mA	230 V	Yes	Yes	2	1/6
GW D4 072	80 A	30 mA	230 V	Yes	Yes	2	1/6
No. of poles: 4P							
GW 94 867	25 A	30 mA	400 V	Yes	No	3	1/4
GW 94 869	25 A	300 mA	400 V	Yes	No	3	1/4
GW 94 885	40 A	30 mA	230 V	Yes	No	3	1/4
GW 94 897	40 A	30 mA	400 V	Yes	No	3	1/4
GW 94 898	40 A	100 mA	400 V	Yes	No	3	1/4
GW 94 899	40 A	300 mA	400 V	Yes	No	3	1/4
GW 94 900	40 A	500 mA	400 V	Yes	No	3	1/4
GW D4 111	25 A	10 mA	400 V	Yes	Yes	4	1/3
GW D4 112	25 A	30 mA	400 V	Yes	Yes	4	1/3
GW D4 113	25 A	100 mA	400 V	Yes	Yes	4	1/3
GW D4 114	25 A	300 mA	400 V	Yes	Yes	4	1/3
GW D4 132	40 A	30 mA	400 V	Yes	Yes	4	1/3
GW D4 133	40 A	100 mA	400 V	Yes	Yes	4	1/3
GW D4 134	40 A	300 mA	400 V	Yes	Yes	4	1/3
GW D4 135	40 A	500 mA	400 V	Yes	Yes	4	1/3
GW D4 152	63 A	30 mA	400 V	Yes	Yes	4	1/3
GW D4 153	63 A	100 mA	400 V	Yes	Yes	4	1/3
GW D4 154	63 A	300 mA	400 V	Yes	Yes	4	1/3
GW D4 155	63 A	500 mA	400 V	Yes	Yes	4	1/3
GW 94 957 K	100 A	30 mA	400 V	No	No	4	1/3
GW 94 959 K	100 A	300 mA	400 V	No	No	4	1/3
GW 95 606	125 A	30 mA	400 V	Yes	No	4	1
GW 95 608	125 A	300 mA	400 V	Yes	No	4	1
GW 95 609	125 A	500 mA	400 V	Yes	No	4	1
No. of poles: 4P (N-conductor left)							
GW D4 312	25 A	30 mA	400 V	Yes	Yes	4	1/3
GW D4 314	25 A	300 mA	400 V	Yes	Yes	4	1/3
GW D4 332	40 A	30 mA	400 V	Yes	Yes	4	1/3
GW D4 334	40 A	300 mA	400 V	Yes	Yes	4	1/3
GW D4 352	63 A	30 mA	400 V	Yes	Yes	4	1/3
GW D4 354	63 A	300 mA	400 V	Yes	Yes	4	1/3

IDP - A[IR] TYPE (IMPULSE RESISTANT)



GW D4 217

RESIDUAL CURRENT CIRCUIT BREAKERS



Code	Rated current	I_{dn}	Rated voltage	Auxiliaries compatibility	ReStart compatibility	No. of modules EN 50022	Pack Carton
No. of poles: 2P							
GW D4 202	25 A	30 mA	230 V	Yes	Yes	2	1/6
GW D4 203	25 A	300 mA	230 V	Yes	Yes	2	1/6
GW D4 205	40 A	30 mA	230 V	Yes	Yes	2	1/6
GW D4 206	40 A	300 mA	230 V	Yes	Yes	2	1/6
GW D4 208	63 A	30 mA	230 V	Yes	Yes	2	1/6
GW D4 209	63 A	300 mA	230 V	Yes	Yes	2	1/6
No. of poles: 4P							
GW D4 217	25 A	30 mA	400 V	Yes	Yes	4	1/3
GW D4 218	25 A	300 mA	400 V	Yes	Yes	4	1/3
GW D4 220	40 A	30 mA	400 V	Yes	Yes	4	1/3
GW D4 221	40 A	300 mA	400 V	Yes	Yes	4	1/3
GW D4 223	63 A	30 mA	400 V	Yes	Yes	4	1/3
GW D4 224	63 A	300 mA	400 V	Yes	Yes	4	1/3
GW 95 696 K	100 A	30 mA	400 V	No	No	4	1/3
No. of poles: 4P (N-conductor left)							
GW D4 317	25 A	30 mA	400 V	Yes	Yes	4	1/3
GW D4 337	40 A	30 mA	400 V	Yes	Yes	4	1/3
GW D4 357	63 A	30 mA	400 V	Yes	Yes	4	1/3

CHARACTERISTICS: type A[IR] presents greater resistance to mains disturbances and atmospheric discharges in comparison to standard residual current circuit breakers. Immunity level 8/20 μs is 3000 A.

IDP - A[S] TYPE (SELECTIVE)



GW D4 249

RESIDUAL CURRENT CIRCUIT BREAKERS



Code	Rated current	I_{dn}	Rated voltage	Auxiliaries compatibility	ReStart compatibility	No. of modules EN 50022	Pack Carton
No. of poles: 2P							
GW D4 234	40 A	300 mA	230 V	Yes	Yes	2	1/6
GW D4 235	40 A	500 mA	230 V	Yes	Yes	2	1/6
GW D4 237	63 A	300 mA	230 V	Yes	Yes	2	1/6
GW D4 238	63 A	500 mA	230 V	Yes	Yes	2	1/6
No. of poles: 4P							
GW D4 249	40 A	300 mA	400 V	Yes	Yes	4	1/3
GW D4 250	40 A	500 mA	400 V	Yes	Yes	4	1/3
GW D4 252	63 A	300 mA	400 V	Yes	Yes	4	1/3
GW D4 253	63 A	500 mA	400 V	Yes	Yes	4	1/3
GW 94 996 K	100 A	300 mA	400 V	No	No	4	1/3

90 RCD Range

IDP - F TYPE INSTANTANEOUS



GW D4 261

RESIDUAL CURRENT CIRCUIT BREAKERS



Code	Rated current	I_{dn}	Rated voltage	Auxiliaries compatibility	ReStart compatibility	No. of modules EN 50022	Pack Carton
No. of poles: 2P							
GW D4 261	25 A	30 mA	230 V	Yes	Yes	2	1/6
GW D4 265	40 A	30 mA	230 V	Yes	Yes	2	1/6
GW D4 269	63 A	30 mA	230 V	Yes	Yes	2	1/6
No. of poles: 4P							
GW D4 281	25 A	30 mA	400 V	Yes	Yes	4	1/3
GW D4 285	40 A	30 mA	400 V	Yes	Yes	4	1/3
GW D4 289	63 A	30 mA	400 V	Yes	Yes	4	1/3
GW 94 977	40 A	30 mA	400 V	Yes	No	3	1/4
No. of poles: 4P (N-conductor left)							
GW D4 307	25 A	30 mA	400 V	Yes	Yes	4	1/3
GW D4 327	40 A	30 mA	400 V	Yes	Yes	4	1/3
GW D4 347	63 A	30 mA	400 V	Yes	Yes	4	1/3

CARATTERISTICHE: F type presents greater resistance to mains disturbances and atmospheric discharges in comparison to standard residual current circuit breakers with overcurrent protection. Immunity level 8/20 μ s is 3000 A.

IDP - B TYPE INSTANTANEOUS



GW D4 512

RESIDUAL CURRENT CIRCUIT BREAKERS



Code	Rated current	Idn	Rated voltage	Auxiliaries compatibility	ReStart compatibility	No. of modules EN 50022	Pack Carton
No. of poles: 2P							
GW D4 502	25 A	30 mA	230 V	Yes	Yes	4	1/3
GW D4 504	25 A	300 mA	230 V	Yes	Yes	4	1/3
GW D4 507	40 A	30 mA	230 V	Yes	Yes	4	1/3
GW D4 509	40 A	300 mA	230 V	Yes	Yes	4	1/3
GW D4 512	63 A	30 mA	230 V	Yes	Yes	4	1/3
GW D4 514	63 A	300 mA	230 V	Yes	Yes	4	1/3
No. of poles: 4P							
GW D4 527	25 A	30 mA	400 V	Yes	Yes	4	1/3
GW D4 529	25 A	300 mA	400 V	Yes	Yes	4	1/3
GW D4 532	40 A	30 mA	400 V	Yes	Yes	4	1/3
GW D4 534	40 A	300 mA	400 V	Yes	Yes	4	1/3
GW D4 537	63 A	30 mA	400 V	Yes	Yes	4	1/3
GW D4 539	63 A	300 mA	400 V	Yes	Yes	4	1/3

CHARACTERISTICS: type B presents greater resistance to mains disturbances and atmospheric discharges in comparison to standard residual current circuit breakers. Immunity level 8/20 μ s is 3000 A.

MODULAR ACCESSORIES

90 AM

MODULAR ACCESSORIES

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90 AM

Modular accessories

The 90 AM range, in addition to auxiliaries common for the all circuit breakers, comprises many modular accessories for the protection, command, programming, measurement and signalling in electrical systems.



AUXILIARIES AND ACCESSORIES FOR MODULAR CIRCUIT BREAKERS

ELECTRICAL AUXILIARIES FOR CIRCUIT BREAKERS MTC / MT / MTHP / MDC



GW 96 001

AUXILIARY CONTACT OF OPEN/CLOSED POSITION

Code	Contact rating in AC	Contact rating in DC	Type of contacts	No. of modules EN 50022	Pack Carton
GW 96 001	6 A (230 V) 3 A (400 V)	6 A (24 V) 2 A (60 V) 1.5 A (110 V) 1 A (250 V)	1 Changeover	0.5	1/16

APPLICATIONS: signals the position of circuit breaker contacts, when manually open or tripped.

NOTE: up to max. 2 auxiliary contacts can be fitted to each circuit breaker.



GW 96 006

AUXILIARY CONTACT OF FAULT INDICATOR SWITCH

Code	Contact rating in AC	Contact rating in DC	Type of contacts	No. of modules EN 50022	Pack Carton
GW 96 006	6 A (230 V) 3 A (400 V)	6 A (24 V) 2 A (60 V) 1.5 A (110 V) 1 A (250 V)	1 Changeover	0.5	1/16

APPLICATIONS: signals the automatic trip of the circuit breaker caused by overloading, short-circuiting or earth leakage. In the event of manual manoeuvring, it does not indicate the change of position of the contacts.

NOTE: up to max. 2 auxiliary contacts can be fitted to each circuit breaker.



GW 96 009

ADJUSTABLE AUXILIARY CONTACT OF FAULT INDICATOR SWITCH OR OPEN/CLOSED POSITION

Code	Contact rating in AC	Contact rating in DC	Type of contacts	No. of modules EN 50022	Pack Carton
GW 96 009	6 A (230 V) 3 A (400 V)	6 A (24 V) 2 A (60 V) 1.5 A (110 V) 1 A (250 V)	1 Changeover	0.5	1/16

APPLICATIONS: using the specific button key, 2 separate functions can be obtained: signalling of automatic trip of the circuit breaker (auxiliary contact of fault indicator switch) or signalling of the circuit breaker contact position (auxiliary contact of position).

NOTE: up to max. 2 auxiliary contacts can be fitted to each circuit breaker.



GW 96 012

SHUNT TRIP RELEASES

Code	Rated voltage (V)	No. of modules EN 50022	Pack Carton
GW 96 011	12-48 ac/dc	1	1/8
GW 96 012	110-125 dc 110-415 ac	1	1/8

APPLICATIONS: used for the remote trip of the coupled circuit breaker.

CHARACTERISTICS: minimum operating voltage: 0.7 Vn min. Maximum operating voltage: 1.1 Vn max.

NOTE: up to max. one release (shunt trip or under voltage) can be fitted to each circuit breaker with an auxiliary contact.



GW 96 016

UNDER VOLTAGE RELEASES (DELAYED)

Code	Rated voltage (V)	No. of modules EN 50022	Pack Carton
GW 96 016	230 ac	1	1/8
GW 96 017	24 ac/dc	1	1/8
GW 96 018	48 ac/dc	1	1/8

APPLICATIONS: constantly controls the effective value of the voltage, and trips the coupled circuit breaker when the voltage falls below its minimum value.

The 300 ms delay allows any tiny blackouts to be avoided, preventing the untimely tripping of circuit breaker.

NOTE: up to max. one release (shunt trip or under voltage) can be fitted to each circuit breaker with an auxiliary contact.

ACCESSORIES FOR CIRCUIT BREAKERS MTC / MT / MTHP / MDC


GW 96 022

SEALABLE SCREW CAPS

Code	Suitable for	Nr. pieces per module	Pack Carton
GW 96 022	MTC/MT/MDC	2	10/100
GW 96 026	MTHP/BDHP	1	10/100

APPLICATIONS: allows for sealing of terminal screws, preventing access to cable connections.



GW 96 042

POLE SEPARATOR

Code	Suitable for	Pack Carton
GW 96 042	MT/MDC	10/100

90 AM Range

ELECTRICAL AUXILIARIES FOR RCCBS IDP



GW D6 002

AUXILIARY CONTACTS FOR OPEN/CLOSED POSITION

Code	Suitable for	Contact rating in AC	Contact rating in DC	Type of contacts	No. of modules EN 50022	Pack Carton
GW D6 002	IDP 25-80A 2P / IDP 25-63A 4P	6 A (230 V) 3 A (400 V)	6 A (24 V) 2 A (60 V) 1.5 A (110 V) 1 A (250 V)	1 Changeover	0.5	1/16
GW 96 003	IDP 4P - 3 modules	6 A (230 V) 2 A (400 V)	4 A (24 V) 1 A (110 V)	1 NO - 1 NC	0.5	1/12
GW 96 005	IDP 125 A	5 A (230 V) 0.5 A (400 V) -	-	1 NO - 1 NC	0.5	1

APPLICATIONS: signals the position of circuit breaker contacts, when manually open or tripped.



GW D6 007

FAULT INDICATOR SWITCH

Code	Suitable for	Contact rating in AC	Contact rating in DC	Type of contacts	No. of modules EN 50022	Pack Carton
GW D6 007	IDP 25-80A 2P / IDP 25-63A 4P	6 A (230 V) 3 A (400 V)	6 A (24 V) 2 A (60 V) 1.5 A (110 V) 1 A (250 V)	1 Changeover	0.5	1/16
GW 96 004	IDP 4P - 3 modules	6 A (230 V) 2 A (400 V)	4 A (24 V) 1 A (110 V)	1 NO - 1 NC	0.5	1/12

APPLICATIONS: indicates the automatic trip of the circuit breaker due to an earth leakage. In the event of manual manoeuvring, it does not indicate the change of position of the contacts.



GW D6 010

ADJUSTABLE AUXILIARY CONTACT OR FAULT INDICATOR SWITCH

Code	Suitable for	Contact rating in AC	Contact rating in DC	Type of contacts	No. of modules EN 50022	Pack Carton
GW D6 010	IDP 25-80A 2P / IDP 25-63A 4P	6 A (230 V) 3 A (400 V)	6 A (24 V) 2 A (60 V) 1.5 A (110 V) 1 A (250 V)	1 Changeover	0.5	1/16

APPLICATIONS: using the specific button key, 2 separate functions can be obtained: signalling of automatic trip of the circuit breaker (auxiliary contact of fault indicator switch) or signalling of the circuit breaker contact position (auxiliary contact of position).

NOTE: they cannot be used with 4P RCCBs in 3 modules.



GW D6 013

SHUNT TRIP RELEASES

Code	Suitable for	Rated voltage (V)	No. of modules EN 50022	Pack Carton
GW D6 013	IDP 25-80A 2P / IDP 25-63A 4P	12-48 ac/dc	1	1/8
GW D6 015	IDP 25-80A 2P / IDP 25-63A 4P	110-125 dc 110-415 ac	1	1/8
GW 96 015	IDP 4P - 3 modules	230 AC	0.5	1/12

APPLICATIONS: used for the remote trip of the coupled circuit breaker.

CHARACTERISTICS: minimum operating voltage: 0.7 Vn min. maximum operating voltage: 1.1 Vn max.

ACCESSORIES FOR RCCB'S - IDP



GW D6 026

COUPLE OF SEALABLE SCREW CAPS

Code	Suitable for	Pack Carton
GW D6 026	IDP 25-80A 2P	1/50
GW D6 027	IDP 25-63A 4P	1/10
GW 96 038	IDP 4P - 3 modules	1/10

ACCESSORIES FOR MODULAR CIRCUIT BREAKERS



GW 96 041

PADLOCKING LEVER BLOCK

Code	Suitable for	Pack Carton
GW 96 041	MTC/MT/MTHP/MDC/IDP	10/100

APPLICATIONS: to lock the control lever in "ON" or "OFF" positions. For padlocks max Ø 5 mm.



GW 96 041

PADLOCKING LEVER BLOCK

Code	Suitable for	Pack Carton
GW 96 041	MTC/MT/MTHP/MDC	10/100

APPLICATIONS: to lock the control lever in "ON" or "OFF" positions. For padlocks max Ø 8 mm.

BUSBARS

MONOBLOC BUSBARS



GW 96 507 F

MONOBLOC BUSBARS 2P

Code	Type of main	Type of outgoing	Rated current	Pack Carton
Length: 13 modules				
GW 96 507 F	IDP/MDC/MT 2P	11 MTC 1P+N/2P	63 A	1/10

ACCESSORY SUPPLIED: closing plug (to be used only if the busbar is cut); plumbable screw caps with an adhesive indicating voltage presence.

APPLICATIONS: busbars indicated for domestic enclosures.

90 AM Range

BUSBARS FOR CIRCUIT BREAKERS MTC



GW 96 500

PIN BUSBARS

Code	Type	Colour	Rated current	Pack Carton
Length: 13 modules				
GW 96 500	1P	Grey	80 A	1/25
GW 96 501	1P	Blue	80 A	1/25
Length: 1 meter (56 modules)				
GW 96 988	1P	White	80 A	50

NOTE: not compatible with GW96963 end caps.



GW 96 502

POWER SUPPLY KIT

Code	Type	Colour	Rated current	Pack Carton
Length: 13 modules				
GW 96 502	1P	Grey-Blue	63 A	1/5

CHARACTERISTICS: consists of n.1 GW96500, n.1 GW96501, n. 2 GW96503.

BUSBARS FOR CIRCUIT BREAKERS MT / MDC / IDP



GW 96 984

PIN BUSBARS

Code	Type	Rated current	Pack Carton
Length: 12 modules			
GW 96 984	1P	63 A	50
GW 96 985	2P	63 A	25
GW 96 986	3P	63 A	25
GW 96 987	4P	80 A	20
Length: 1 meter (56 modules)			
GW 96 988	1P	80 A	50
GW 96 989	2P	63 A	20
GW 96 990	3P	63 A	20
GW 96 991	4P	80 A	15

NOTES: 12 module versions complete with end caps.

The 1P versions are not compatible with GW96963 end caps.

Busbars are suitable also for modular switch-disconnectors with red lever.



GW 96 992

FORK BUSBARS

Code	Type	Rated current	Pack Carton
Length: 12 modules			
GW 96 992	1P	63 A	50
GW 96 993	2P	63 A	25
GW 96 994	3P	63 A	25
GW 96 995	4P	80 A	20
Length: 1 meter (56 modules)			
GW 96 996	1P	63 A	50
GW 96 997	2P	63 A	20
GW 96 998	3P	63 A	20
GW 96 999	4P	80 A	15

NOTES: 12 module versions complete with end caps.

Busbars are suitable also for modular switch-disconnectors with red lever.

WIRING COMPONENTS


GW 96 962

CONNECTION TERMINALS FOR PIN BUSBARS

Code	Suitable for	Type	Length (mm)	Conductors section (mm ²)	Pack Carton
GW 96 503	1P busbar for MTC	-	-	25	1/50
GW 96 961	1P, 2P, 3P busbar for MT/MDC/IDP	Short	14	25	50
GW 96 962	4P busbar for MT/MDC/IDP	Long	27	25	50



GW 96 963

CLOSING CAPS FOR BUSBARS

Code	Type	Pack Carton
GW 96 963	1P	10
GW 96 964	2P	10
GW 96 965	3P	10
GW 96 966	4P	10

APPLICATIONS: to isolate the ends of the connection busbars.
NOTE: code GW96963 is not compatible with push rod 1P busbars.



GW 96 967

TEETH-COVER ROW FOR BUSBARS

Code	No. teeth-cover	Pack Carton
GW 96 967	5	10

APPLICATIONS: to insulate the unused busbar teeth.

90 AM Range

PROTECTION

DISCONNECTABLE FUSE-HOLDERS



GW 96 312

DISCONNECTABLE FUSE-HOLDERS



Code	Rated current	Fuse dimension (mm)	No. of modules EN 50022	Rated voltage	Pack Carton
No. of poles: 1P					
GW 96 206	20 A	8.5x31.5	1	400 V ac	12
GW 96 205	32 A	10.3x38	1	690 V ac	12
GW 96 207	50 A	14x51	1.5	690 V ac	12
No. of poles: 1P+N					
GW 96 216	20 A	8.5x31.5	2	400 V ac	6
GW 96 220	32 A	10.3x38	1	690 V ac	12
GW 96 215	32 A	10.3x38	2	690 V ac	6
GW 96 217	50 A	14x51	3	690 V ac	6
GW 96 218	100 A	22x58	4	690 V ac	2
No. of poles: 2P					
GW 96 301	20 A	8.5x31.5	2	400 V ac	6
GW 96 302	32 A	10.3x38	2	690 V ac	6
GW 96 303	50 A	14x51	3	690 V ac	6
No. of poles: 3P					
GW 96 306	20 A	8.5x31.5	3	400 V ac	4
GW 96 307	32 A	10.3x38	3	690 V ac	4
GW 96 308	50 A	14x51	4.5	690 V ac	4
No. of poles: 3P+N					
GW 96 311	20 A	8.5x31.5	4	400 V ac	3
GW 96 312	32 A	10.3x38	4	690 V ac	3
GW 96 313	50 A	14x51	6	690 V ac	3
GW 96 314	100 A	22x58	8	690 V ac	1

APPLICATIONS: protection against low voltage overcurrents in industrial and advanced tertiary application in case of high short-circuit currents.

NOTES: the products GW96226 and GW96227 are suitable for the protection and isolation of the photovoltaic strings too (Utilization category DC20B)



GW 96 312

DISCONNECTABLE FUSE-HOLDERS


Code	Rated current	Fuse dimension (mm)	No. of modules EN 50022	Rated voltage	Pack Carton
No. of poles: 1P					
GW 96 206	20 A	8.5x31.5	1	400 V ac	12
GW 96 205	32 A	10.3x38	1	690 V ac	12
GW 96 207	50 A	14x51	1.5	690 V ac	12
No. of poles: 1P+N (N on right)					
GW 96 216	20 A	8.5x31.5	2	400 V ac	6
GW 96 220	32 A	10.3x38	1	690 V ac	12
GW 96 215	32 A	10.3x38	2	690 V ac	6
GW 96 217	50 A	14x51	3	690 V ac	6
GW 96 218	100 A	22x58	4	690 V ac	2
No. of poles: 2P					
GW 96 301	20 A	8.5x31.5	2	400 V ac	6
GW 96 302	32 A	10.3x38	2	690 V ac	6
GW 96 303	50 A	14x51	3	690 V ac	6
No. of poles: 3P					
GW 96 306	20 A	8.5x31.5	3	400 V ac	4
GW 96 307	32 A	10.3x38	3	690 V ac	4
GW 96 308	50 A	14x51	4.5	690 V ac	4
No. of poles: 3P+N (N on right)					
GW 96 311	20 A	8.5x31.5	4	400 V ac	3
GW 96 312	32 A	10.3x38	4	690 V ac	3
GW 96 313	50 A	14x51	6	690 V ac	3
GW 96 314	100 A	22x58	8	690 V ac	1

APPLICATIONS: protection against low voltage overcurrents in industrial and advanced tertiary application in case of high short-circuit currents.

NOTES: the products GW96226 and GW96227 are suitable for the protection and isolation of the photovoltaic strings too (Utilization category DC20B)

FUSES


GW 72 105

CYLINDRICAL FUSES - TYPE GG

Code	Rated current	Rated voltage AC	Breaking capacity AC	Pack Carton
Dimensions (mm): Ø 8.5 x 31.5				
GW 72 111	2 A	400 V	50 kA	10/100
GW 72 112	4 A	400 V	50 kA	10/100
GW 72 113	6 A	400 V	50 kA	10/100
GW 72 114	10 A	400 V	50 kA	10/100
GW 72 115	16 A	400 V	50 kA	10/100
GW 72 116	20 A	400 V	50 kA	10/100
GW 72 117	25 A	400 V	50 kA	10/100
Dimensions (mm): Ø 10.3 x 38				
GW 72 104	2 A	500 V	120 kA	10/100
GW 72 105	6 A	500 V	120 kA	10/100
GW 72 107	10 A	500 V	120 kA	10/100
GW 72 101	16 A	500 V	120 kA	10/100
GW 72 108	20 A	500 V	120 kA	10/100
GW 72 109	25 A	500 V	120 kA	10/100
GW 72 110	32 A	400 V	120 kA	10/100
Dimensions (mm): Ø 14 x 51				
GW 72 121	25 A	690 V	80 kA	10/100
GW 72 122	32 A	500 V	80 kA	10/100
GW 72 123	40 A	500 V	80 kA	10/100
GW 72 124	50 A	400 V	80 kA	10/100
Dimensions (mm): Ø 22 x 58				
GW 72 103	63 A	690 V	80 kA	10/30

NOTE: fast fuse type.

90 AM Range

COMMAND

SWITCH DISCONNECTORS (EN 60947-3)



GW 96 134

AC SWITCH DISCONNECTORS



Code	Rated current	No. of modules EN 50022	Rated voltage AC	Pack Carton
No. of poles: 1P				
GW 96 104	32 A	1	240 V	6/24
GW 96 105	40 A	1	240 V	6/24
GW 96 146	63 A	1	240 V	6/24
GW 96 147	80 A	1	240 V	6/24
GW 96 148	100 A	1	240 V	6/24
GW 96 149	125 A	1	240 V	6/24
No. of poles: 2P				
GW 96 114	32 A	2	415 V	3/12
GW 96 115	40 A	2	415 V	3/12
GW 96 156	63 A	2	415 V	3/12
GW 96 157	80 A	2	415 V	3/12
GW 96 158	100 A	2	415 V	3/12
GW 96 159	125 A	2	415 V	3/12
No. of poles: 3P				
GW 96 124	32 A	3	415 V	2/8
GW 96 125	40 A	3	415 V	2/8
GW 96 166	63 A	3	415 V	2/8
GW 96 167	80 A	3	415 V	2/8
GW 96 168	100 A	3	415 V	2/8
GW 96 169	125 A	3	415 V	2/8
No. of poles: 4P				
GW 96 134	32 A	4	415 V	1/3
GW 96 135	40 A	4	415 V	1/3
GW 96 176	63 A	4	415 V	1/3
GW 96 177	80 A	4	415 V	1/3
GW 96 178	100 A	4	415 V	1/3
GW 96 179	125 A	4	415 V	1/3

NOTES: they can be combined ONLY with an auxiliary position contact (GW96001 or GW96009, configured for open/closed position).
They can be padlocked with the accessory GW96041, to lock the operating lever in either the "ON" or "OFF" position. For padlock of max Ø 8 mm.

ISOLATING SWITCHES (EN 60669-2-4)



GW 96 538

COMPACT ISOLATING SWITCHES



Code	Rated current	No. of modules EN 50022	Rated voltage	Pack Carton
No. of poles: 1P				
GW 96 531	16 A	1	250 V	3/12
GW 96 532	32 A	1	250 V	3/12
No. of poles: 2P				
GW 96 533	16 A	1	250 - 415 V	3/12
GW 96 534	32 A	1	250 - 415 V	3/12
No. of poles: 3P				
GW 96 535	16 A	1	250 - 415 V	1/12
GW 96 536	32 A	1	250 - 415 V	1/12
No. of poles: 4P				
GW 96 537	16 A	1	250 - 415 V	1/12
GW 96 538	32 A	1	250 - 415 V	1/12

NOTES: switch disconnectors cannot be combined.
They can be padlocked with the accessory GW96041, to lock the operating lever in either the "ON" or "OFF" position. For padlocks max Ø 8 mm.

ON-OFF SWITCHES



GW 96 542

ON-OFF SWITCHES WITH INDICATOR LAMP



Code	Rated current	Characteristics	No. of modules EN 50022	Rated voltage	Pack Carton
No. of poles: 1P					
GW 96 539	16 A	With red indicator lamp	1	230 V	3/12
GW 96 540	32 A	With red indicator lamp	1	230 V	1/12
No. of poles: 2P					
GW 96 541	16 A	With red indicator lamp	1	230 V	1/12
GW 96 542	32 A	With red indicator lamp	1	230 V	1/12

ACCESSORIES SUPPLIED: indicator light with LED.

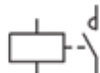
NOTE: they can be padlocked with the accessory GW96041, to lock the operating lever in either the "ON" or "OFF" position. For padlocks with max Ø 8 mm.

CONTACTORS CTR



GW D6 703

CONTACTORS



Code	Contacts	Control coil voltage (V)	No. of modules EN 50022	Pack Carton
Rated current (AC-1/AC-7a): 20 A - CTR20				
GW D6 701	1NO	230 ac	1	6/24
GW D6 702	2NO	24 ac	1	6/24
GW D6 703	2NO	230 ac	1	6/24
GW D6 705	2NC	230 ac	1	6/24
GW D6 706	1NO+1NC	24 ac	1	6/24
GW D6 707	1NO+1NC	230 ac	1	6/24
GW D6 708	3NO	230 ac	2	3/12
GW D6 709	4NO	230 ac	2	3/12
Rated current (AC-1/AC-7a): 25 A - CTR25				
GW D6 711	2NO	24 ac/dc	2	3/12
GW D6 712	2NO	230 ac - 220 dc	2	3/12
GW D6 713	3NO	230 ac - 220 dc	2	3/12
GW D6 714	4NO	24 ac/dc	2	3/12
GW D6 715	4NO	230 ac - 220 dc	2	3/12
GW D6 716	4NC	24 ac/dc	2	3/12
GW D6 717	4NC	230 ac - 220 dc	2	3/12
GW D6 718	3NO+1NC	230 ac - 220 dc	2	3/12
Rated current (AC-1/AC-7a): 40 A - CTR40				
GW D6 721	2NO	230 ac - 220 dc	3	2/8
GW D6 722	3NO	230 ac - 220 dc	3	2/8
GW D6 723	4NO	24 ac/dc	3	2/8
GW D6 724	4NO	230 ac - 220 dc	3	2/8
GW D6 725	2NO+2NC	230 ac - 220 dc	3	2/8
GW D6 726	4NC	230 ac - 220 dc	3	2/8
Rated current (AC-1/AC-7a): 63 A - CTR63				
GW D6 731	2NO	230 ac - 220 dc	3	2/8
GW D6 732	3NO	230 ac - 220 dc	3	2/8
GW D6 733	4NO	24 ac/dc	3	2/8
GW D6 734	4NO	230 ac - 220 dc	3	2/8
GW D6 735	3NO+1NC	230 ac - 220 dc	3	2/8
GW D6 736	4NC	230 ac - 220 dc	3	2/8

APPLICATIONS: they are used for automatic control of electrical devices with high number of operations. The switching of contacts happens when the coil is both energized and de-energized. For other applications than AC-1/AC-7a utilization category, please consult the technical pages.

CHARACTERISTICS: they can be combined with auxiliary contacts and sealing terminal covers.

NOTE: it's suggested the use of a spacer insert between adjacent contactors to ensure optimum operation.

90 AM Range



GW D6 742

MANUAL CONTROL CONTACTORS

Code	Contacts	Control coil voltage (V)	No. of modules EN 50022	Pack Carton
Rated current (AC-1/AC-7a): 20 A - CTRM20				
GW D6 741	2NO	24 ac	1	6/24
GW D6 742	2NO	230 ac	1	6/24
GW D6 743	2NC	230 ac	1	6/24
GW D6 744	1NO+1NC	230 ac	1	6/24
Rated current (AC-1/AC-7a): 25 A - CTRM25				
GW D6 751	2NO	230 ac - 220 dc	2	3/12
GW D6 752	3NO	230 ac - 220 dc	2	3/12
GW D6 753	4NO	24 ac/dc	2	3/12
GW D6 754	4NO	230 ac - 220 dc	2	3/12

APPLICATIONS: they have a three positions built-in toggle handle switch (A - O - I) to enable permanent opening or closing manually leaving out normal contactor function

Position A: working as normal contactor

Position O: working as manual control contactor (contacts locked mechanically)

Position I: working as manual control contactor (contacts are switched without control coil voltage). When coil is energized the toggle handle switch is automatically set to position A maintaining the previous contacts status.

CHARACTERISTICS: they can be combined with auxiliary contacts and sealing terminal covers

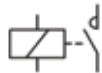
NOTE: it's suggested the use of a spacer insert between adjacent contactors to ensure optimum operation.

INSTALLATION RELAYS RLM



GW D6 604

INSTALLATION RELAY 16 A



Code	Contacts	Control coil voltage (V)	No. of modules EN 50022	Pack Carton
GW D6 601	1NO	8 ac	1	6/24
GW D6 602	1NO	12 ac	1	6/24
GW D6 603	1NO	24 ac	1	6/24
GW D6 604	1NO	230 ac	1	6/24
GW D6 606	1 Changeover	8 ac	1	6/24
GW D6 608	1 Changeover	12 ac/dc	1	6/24
GW D6 610	1 Changeover	24 ac/dc	1	6/24
GW D6 611	1 Changeover	230 ac	1	6/24
GW D6 617	1NO+1NC	12 ac	1	6/24
GW D6 618	1NO+1NC	24 ac	1	6/24
GW D6 619	1NO+1NC	230 ac	1	6/24
GW D6 624	2NO	230 ac	1	6/24
GW D6 626	2 Changeover	8 ac	2	3/12
GW D6 627	2 Changeover	12 ac	2	3/12
GW D6 629	2 Changeover	24 ac/dc	2	3/12
GW D6 630	2 Changeover	230 ac	2	3/12
GW D6 632	4NO	12 ac	2	3/12
GW D6 633	4NO	24 ac	2	3/12
GW D6 634	4NO	230 ac	2	3/12

CHARACTERISTICS: relay with single stable state; the contacts are maintained in switched position only while the control coil is supplied. they can be combined with auxiliary contacts (except for GW D6 608 e GW D6 610) and sealing terminal covers.

APPLICATION: command of low voltage circuits with high number of switchovers (lighting, heating and ventilation systems). they have a three positions built-in toggle handle switch (A - O - I) to enable permanent opening or closing manually independently of the external commands:

Position A: automatic operation as a momentary relay.

Position O: operation as a manually commanded momentary relay (contacts locked mechanically in the rest state).

Position I: operation as a manually commanded momentary relay (contacts switched without the need for a remote control with return to automatic on A as soon as the lever is released).

ACCESSORIES FOR CTR CONTACTORS AND RLM INSTALLATION RELAYS



GW D6 761

AUXILIARY CONTACTS

Code	Contacts	Contact rating in AC-15	No. of modules EN 50022	Pack Carton
GW D6 761	2NO	6 A (230 V) 4 A (400 V)	0.5	1/12
GW D6 762	1NO+1NC	6 A (230 V) 4 A (400 V)	0.5	1/12

APPLICATION: used in order to signal the contacts position (open or closed).

NOTE: each device can be associated with 1 auxiliary contact. Auxiliary contacts cannot be coupled with GWD6608 and GWD6610 installation relays.



GW D6 764

SEALING TERMINAL COVERS

Code	Suitable for contactor	No. of pieces	Pack Carton
GW D6 763	1 mod. width	2	1/10
GW D6 764	2 mod. width	2	1/10
GW D6 765	3 mod. width	2	1/10

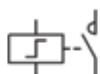
APPLICATIONS: they enable to seal terminal screws, preventing access to cable connections.

LATCHING RELAY RLB



GW D6 644

LATCHING RELAY 16 A



Code	Contacts	Control coil voltage (V)	No. of modules EN 50022	Pack Carton
GW D6 641	1NO	8 ac	1	6/24
GW D6 642	1NO	12 ac	1	6/24
GW D6 643	1NO	24 ac	1	6/24
GW D6 644	1NO	230 ac	1	6/24
GW D6 646	1 Changeover	8 ac	1	6/24
GW D6 647	1 Changeover	12 ac	1	6/24
GW D6 648	1 Changeover	24 ac	1	6/24
GW D6 649	1 Changeover	24 dc	1	6/24
GW D6 650	1 Changeover	230 ac	1	6/24
GW D6 652	1NO+1NC	12 ac	1	6/24
GW D6 653	1NO+1NC	24 ac	1	6/24
GW D6 654	1NO+1NC	230 ac	1	6/24
GW D6 657	2NO	12 ac	1	6/24
GW D6 658	2NO	24 ac	1	6/24
GW D6 659	2NO	230 ac	1	6/24
GW D6 663	2 Changeover	24 ac	2	3/12
GW D6 664	2 Changeover	230 ac	2	3/12
GW D6 667	4NO	12 ac	2	3/12
GW D6 668	4NO	24 ac	2	3/12
GW D6 669	4NO	230 ac	2	3/12

CHARACTERISTICS: relay with two stable states; every impulse to the coil switches over the contacts position that is maintained until the next signal. Auxiliary contacts, central command or group command (except for GWD6649) can be used up to max 1 accessory for each relay.

APPLICATION: control of lighting circuits in domestic and commercial environments.

It is possible to inhibit the remote command thanks to the ON/OFF frontal selector.

The lever indicates the contacts status and it could be used in order to manual command the relay.

90 AM Range

ACCESSORIES FOR LATCHING RELAY RLB



GW D6 676

AUXILIARY CONTACTS

Code	Contacts	Contact rating in AC-15	No. of modules EN 50022	Pack Carton
GW D6 676	1 Changeover	4A (230V)	0.5	1/20
GW D6 677	1NO+1NC	4A (230V)	0.5	1/20
GW D6 678	2NO	4A (230V)	0.5	1/20

APPLICATION: used in order to signal the contacts position (open or closed).

NOTE: it is possible to use 1 auxiliary contact for each contactor. It is not possible to use auxiliary contacts with GWD6649 latching relay.



GW D6 671

CENTRALIZED COMMAND

Code	Functions	No. of modules EN 50022	Pack Carton
GW D6 671	Central command	0.5	1/20
GW D6 672	Group command	0.5	1/20

NOTE: It is not possible to use them with GWD6649 latching relay.

APPLICATION:

- GWD6671: used to centralize the command in only one point allowing to simultaneously turning ON and OFF 2 or more relays independently by their position. In order to use this function every relay has to mount this accessory.

- GWD6672: used to realize the simultaneously command of 2 or more groups of centralized relays from one point. In order to obtain this function it is necessary to install this accessory for each group of centralized relay.

EXAMPLE: It is possible to centralize the command of a group of latching relay installed on a building floor (every relay has a GWD6671 coupled). With the GWD6672 it is possible to command from one point all groups of centralized relays installed on the different buildings floors.

PROGRAMMING

TIMERS



GW 96 809

STAIRCASE LIGHTING TIME DELAY SWITCHES

Code	Rated voltage (V)	Regulation field	Type of contacts	Contact rating - In	No. of modules EN 50022	Pack Carton
GW 96 809	230 ac	30 s - 12 min	1 NO	16 A	1	1/8

APPLICATION: timed management of the lights in passageway environments (stairs, corridors, entrances, etc.).

CHARACTERISTICS: the electronic staircase time switch, without switch-off warning, also allow to:

- turn off the lights completely by prolonged pressing of push-button (energy saving function).
- to extend lighting time by rapid and multiple pressing of the push-button (pumping function).

MEASUREMENT

ENERGY METERS



GW D6 801

SINGLE-PHASE DIGITAL ENERGY METERS FOR DIRECT CONNECTION - IP20 - DIN RAIL MOUNTING

Code	Type MID	No. digits	Accuracy	I max (A)	Rated voltage (V)	No. of modules EN 50022	Pack Carton
GW D6 801	No	5 unit + 2 decimals	1	40 A	230 ac	1	1/5

APPLICATION: allows the measurement and visualisation on the display of the active energy values (exported and imported), instantaneous active power (exported and imported), voltage, current, power factor and frequency.

If used with the KNX GW90876 interface, the measured values can be sent on the KNX BUS.

If used with the MODBUS GWD6820 interface, the measured values can be sent on Modbus RS485.

CHARACTERISTICS: the energy meters have an impulse output for remote energy consumption control.



GW D6 809

THREE-PHASE DIGITAL ENERGY METERS - IP20 - DIN RAIL MOUNTING

Code	Type MID	No. digits	Accuracy	Connection	Rated voltage (V)	No. of modules EN 50022	Pack Carton
GW D6 806	No	6 unit + 2 decimals	1 (active energy) 2 (reactive energy)	Direct (I max=80 A)	400 ac	4	1/2
GW D6 808	No	6 unit + 2 decimals	1 (active energy) 2 (reactive energy)	Using C.T./5 A	400 ac	4	1/2

APPLICATION: allow the measurement and the visualization on display of the active and reactive energy values (exported and imported), and instantaneous active and reactive power values (exported and imported). If used with the KNX GW90876 interface, the measured values can be sent on the KNX BUS.

If used with the MODBUS GWD6820 interface, the measured values can be sent on Modbus RS485.

CHARACTERISTICS: the meters have two impulse outputs for remote energy consumption control.



GW 90 876

COMMUNICATION INTERFACES FOR SINGLE-PHASE AND THREE-PHASE ENERGY METERS

Code	Technology	No. of modules EN 50022	Pack Carton
GW D6 820	RS485 MODBUS	1	1/5

CHARACTERISTICS: GW90876 to be configured with ETS software.

APPLICATION: use the KNX BUS or MODBUS RS485 to send the energy and power values measured by the energy meters GWD6801, GWD6802, GWD6806, GWD6807, GWD6808 and GWD6809. The KNX interfaces are optically coupled with the energy meters if installed side-by-side.

CURRENT TRANSFORMERS



GW 96 452

CURRENT TRANSFORMERS WITH 5 A SECONDARY

Code	Primary current	Primary circuit with bar	Primary circuit with cable	Performance	Accuracy	Pack Carton
GW 96 441	15 A	Wound	-	3 VA	1	1
GW 96 442	25 A	Wound	-	3 VA	1	1
GW 96 443	40 A	Busbar 30x10 mm max	Cable Ø 25 mm max	1.5 VA	3	1
GW 96 444	50 A	Busbar 30x10 mm max	Cable Ø 25 mm max	2 VA	3	1
GW 96 445	60 A	Busbar 30x10 mm max	Cable Ø 25 mm max	2 VA	3	1
GW 96 446	100 A	Busbar 30x10 mm max	Cable Ø 25 mm max	2.5 VA	1	1
GW 96 447	150 A	Busbar 30x10 mm max	Cable Ø 25 mm max	3 VA	0.5	1
GW 96 448	250 A	Busbar 30x10 mm max	Cable Ø 25 mm max	5 VA	0.5	1
GW 96 449	400 A	Busbar 30x10 mm max	Cable Ø 25 mm max	6 VA	0.5	1
GW 96 450	600 A	Busbar 40x10 mm max	Cable Ø 32 mm max	10 VA	0.5	1
GW 96 451	1000 A	Busbar 64x20 mm max	Cable Ø 50 mm max	20 VA	0.5	1
GW 96 452	1200 A	Busbar 64x20 mm max	Cable Ø 50 mm max	15 VA	0.5	1
GW 96 453	1500 A	Busbar 64x20 mm max	Cable Ø 50 mm max	20 VA	0.5	1

CHARACTERISTICS: two types of primary circuit: wound type (supplied with busbar or primary terminal already available) and through type (with a hole through which the busbar, or the cable constituting the primary, is passed). Transformers up to 600 A can be installed on DIN rail.

APPLICATIONS: allow the measurement of high currents by analogue and digital ammeters; provide a current to the secondary which is proportional to the primary current.

NOTE: current transformers can be used up to 20% more than the primary current without derating (permanent rated thermal current Icth = 120% Ipr).

90 AM Range

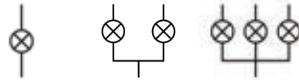
SIGNALLING

INDICATOR LIGHTS



GW 96 592

INDICATOR LIGHTS



Code	Type	Colour	No. of modules EN 50022	Pack Carton
Rated voltage: 12-24-48 V ac/dc				
GW 96 586	Single	Red	1	1/12
GW 96 587	Single	Green	1	1/12
GW 96 588	Single	Yellow	1	1/12
GW 96 589	Single	Blue	1	1/12
GW 96 590	Single	White	1	1/12
Rated voltage: 230 V ac				
GW 96 581	Single	Red	1	3/12
GW 96 582	Single	Green	1	3/12
GW 96 583	Single	Yellow	1	3/12
GW 96 584	Single	Blue	1	3/12
GW 96 585	Single	White	1	3/12
GW 96 591	Double	Green/Red	1	1/12
GW 96 592	Triple	Red	1	1/12
GW 96 598	Triple	Red/Green/Yellow	1	1/12

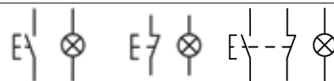
CHARACTERISTICS: indicator light with LED.

ILLUMINATED PUSH-BUTTONS



GW 96 568

ILLUMINATED PUSH-BUTTONS



Code	Contacts	Indicator light colour	Characteristics	Rated current	No. of modules EN 50022	Pack Carton
Rated lamp voltage: 12-24-48 V ac/dc						
GW 96 570	1 NO	Green	Single push-button	16 A	1	1/12
GW 96 571	1 NC	Red	Single push-button	16 A	1	1/12
Rated lamp voltage: 230 V ac						
GW 96 566	1 NO	Green	Single push-button	16 A	1	1/12
GW 96 567	1 NC	Red	Single push-button	16 A	1	1/12
GW 96 568	1 NO + 1 NC	Green	Single push-button	16 A	1	1/12
GW 96 569	1 NO + 1 NC	Red	Single push-button	16 A	1	1/12

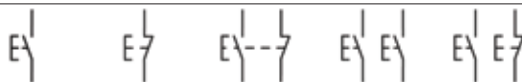
CHARACTERISTICS: indicator light with LED.

PUSH-BUTTONS WITHOUT LIGHTING



GW 96 565

PUSH-BUTTONS



Code	Contacts	Characteristics	Rated current	No. of modules EN 50022	Pack Carton
Rated voltage: 230 V ac					
GW 96 561	1 NO	Single push-button	16 A	1	3/12
GW 96 562	1 NC	Single push-button	16 A	1	3/12
GW 96 563	1 NO + 1 NC	Single push-button	16 A	1	1/12
GW 96 564	1 NO / 1 NO	Double push-button (grey / grey)	16 A	1	1/12
GW 96 565	1 NO / 1 NC	Double push-button (green / red)	16 A	1	1/12

BELLS AND BUZZERS



GW 96 402

BELLS

Code	Rated voltage	Power loss	No. of modules EN 50022	Pack Carton
GW 96 401	12 V	5 VA	1	12
GW 96 402	230 V	10 VA	1	12
GW 96 403	230 V	6.1 VA	2	6

CHARACTERISTICS: GW96403 incorporates a transformer with a very low safety voltage of 24 V-.

APPLICATIONS: acoustic signal of an operation in the domestic and commercial sectors.



GW 96 408

BUZZERS

Code	Rated voltage	Power loss	No. of modules EN 50022	Pack Carton
GW 96 406	12 V	5 VA	1	12
GW 96 407	230 V	10 VA	1	12
GW 96 408	230 V	6.1 VA	2	6

CHARACTERISTICS: GW96408 incorporates a transformer with a very low safety voltage of 24 V-.

APPLICATIONS: acoustic signal of an operation in the domestic and commercial sectors.



GW 96 411

COMBINED TRANSFORMER-BELL-BUZZER

Code	Rated voltage	Power loss	No. of modules EN 50022	Pack Carton
GW 96 411	230 V	3.8 VA	2	4

CHARACTERISTICS: GW96411 incorporates a transformer with a very low safety voltage of 24 V.

TRANSFORMERS



GW 96 421

BELLS TRANSFORMERS (FOR DISCONTINUOUS USE)

Code	Rated power	Primary voltage	Secondary voltage	No. of modules EN 50022	Pack Carton
GW 96 421	6 VA (12 V) 4 VA (8 V) 2 VA (4 V)	230 V	4+8=12 V	2	6
GW 96 422	6 VA (24 V) 3 VA (12 V)	230 V	12+12=24 V	2	6
GW 96 423	10 VA (12 V)/6.6 VA (8 V)/3.3 VA (4 V)	230 V	4+8=12 V	2	6
GW 96 424	10 VA (24 V)/5 VA (12 V)	230 V	12+12=24 V	2	6
GW 96 425	15 VA (12 V)/10 VA (8 V)/5 VA (4 V)	230 V	4+8=12 V	2	6
GW 96 426	15 VA (24 V)/7.5 VA (12 V)	230 V	12+12=24 V	2	6
GW 96 431	30 VA (12 V)/20 VA (8 V)/10 VA (4 V)	230 V	4+8=12 V	3	4
GW 96 432	30 VA (24 V)/15 VA (12 V)	230 V	12+12=24 V	3	4
GW 96 433	40 VA (12 V)/27 VA (8 V)/13 VA (4 V)	230 V	4+8=12 V	3	4
GW 96 434	40 VA (24 V)/20 VA (12 V)	230 V	12+12=24 V	3	4

APPLICATIONS: distribution and realisation of SELV very low voltage safety circuits, with a value lower or equal to 24 V.

They allow electrical separation between the primary and secondary circuits, thus allowing the supply of bells and similar discontinuous operation signalling devices. They can also be used to supply the shunt trip release GW96011 with a rated voltage up to 24 V ac. To know the maximum number of releases that can be supplied with the transformers, refer to the technical characteristics.

90 AM Range



GW 96 323

SAFETY TRANSFORMERS

Code	Rated power	Primary voltage	Secondary voltage	No. of modules EN 50022	Pack Carton
GW 96 321	15 VA (12/24 V)	230 V	12+12=24 V	3	4
GW 96 322	25 VA (12/24 V)	230 V	12+12=24 V	3	4
GW 96 323	40 VA (12/24 V)	230 V	12+12=24 V	4	1
GW 96 324	63 VA (12/24 V)	230 V	12+12=24 V	6	1

OTHER ACCESSORIES

ACCESSORIES FOR MOUNTING ON DIN RAIL EN 50022



GW 96 523

SOCKET-OUTLETS FOR MOUNTING ON DIN RAIL EN 50022

Code	No. of poles	Standard	Rated voltage (V)	Rated current	No. of modules EN 50022	Pack Carton
GW 96 522	2P+E	German	250 V ac	16 A	2.5	2/8
GW 96 523	2P+E	German, with lid	250 V ac	16 A	2.5	2/8
GW 96 524	2P+E	French	250 V ac	16 A	2.5	2/8
GW 96 525	2P+E	Italian / German	250 V ac	10/16 A*	2.5	2/8
GW 96 526	2P+E	Danish	250 V ac	16 A	2.5	2/8

* 10 A italian standard / 16 A german standard



GW 96 524

SOCKET FOR ASSEMBLY ON DIN RAIL EN 50022

Code	No. of poles	Standard	Rated voltage (V)	Rated current	No. of modules EN 50022	Pack Carton
GW 96 524	2P+E	French	250 V ac	-	2.5	2/8

SYSTEM RANGE COMPONENTS AND SUPPORTS FOR MOUNTING ON DIN RAIL EN 50022



GW 20 437

RESIDUAL CURRENT MINIATURE CIRCUIT BREAKERS - CHARACTERISTIC C - CLASS A - 230V AC

Code	Description	I _{dn}	Rated current (A)	No. SYSTEM modules	Pack Carton
Breaking capacity: 3 kA					
GW 20 437	Two-pole (1P+N)	10 mA	6	2	1/15
GW 20 438	Two-pole (1P+N)	10 mA	10	2	1/15
GW 20 439	Two-pole (1P+N)	10 mA	16	2	1/15



GW 26 409

SUPPORTS FOR ASSEMBLING SYSTEM DEVICES ON DIN RAIL EN 50022

Code	Description	No. of modules EN 50022	Pack Carton
GW 26 410	2 modules	3	5/150



ELECTRIC VEHICLE CHARGING

The complete range of JOINON charging stations, compliant with the international standard IEC 61851, allows the connection and recharging of all electric cars currently on the market both in domestic and public installations such as rest areas, shopping centers, hotels and petrol stations.



COMBINED BOARDS IEC 309

The 68 Q-MC range is the innovative energy and services distribution system for environments such as tourist ports, campsites and public spaces (trade fairs, markets, gardens, etc.) that combines an attractive design with total reliability that is maintained over time thanks to its resistance to chemicals and atmospheric agents. The terminals are available both in AISI 316L stainless steel and in thermoplastic material, in blue, white or green colours. The range includes both pre-wired and empty versions, which can be configured as needed.



ELECTRIC VEHICLE CHARGING

JOINON

ELECTRIC VEHICLE CHARGING WALLBOX I-CON

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JOINON

ELECTRIC VEHICLE CHARGING STATION I-ON

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JOINON

ELECTRIC VEHICLE CHARGING SOCKET - TYPE2

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Joinon

electric vehicle charging wallbox I-CON

I-CON wallbox is the JOINON solution for private and semi-public scenarios, in compliance with international standard IEC 61851-1.

It stands out for its elegant and compact design, "one-hand recharge" functionality, Dynamic Load Management (DLM), Back-light, and various installation possibilities: wall-mounting, flush-mounting or floor-mounting.



I-CON CHARGING UNITS FOR ELECTRIC VEHICLES FOR PRIVATE AND/OR PUBLIC ACCESS MODE 3

CHARGING ACTIVATION: AUTOSTART



GW J3 011 A

I-CON WALLBOX - STAND-ALONE CHARGING STATION - IP55

**IP
55**

**IK
10**



Code	N. of sockets Type 2	Charging power	Protection integrated	Pack Carton
Type of Socket: Type 2 vandal-proof with shutter				
GW J3 001 A	1	4,6 kW	DC Leak 6mA	1
GW J3 002 A	1	7,4 kW	DC Leak 6mA	1
GW J3 003 A	1	11 kW	DC Leak 6mA	1
GW J3 004 A	1	22 kW	DC Leak 6mA	1
Type of Socket: Type 2 mobile with cable				
GW J3 011 A	1	4,6 kW	DC Leak 6mA	1
GW J3 012 A	1	7,4 kW	DC Leak 6mA	1
GW J3 013 A	1	11 kW	DC Leak 6mA	1
GW J3 014 A	1	22 kW	DC Leak 6mA	1

FEATURES: the use of AUTOSTART charging stations is open to anyone; charging sessions start automatically as soon as the electric vehicle is connected. The charging power can be adjusted using a 3-position side selector switch. The front panel is customisable on request. Floor mounting installation can be provided via specific codes GWJ8102 / GWJ8103.

SUPPLIED ACCESSORIES: LED status indicators. Specific versions with mobile connector, equipped with 5 meters flat cable and integrated holder, are available.

CHARGING ACTIVATION: AUTOSTART DLM



GW J3 101 A

I-CON WALLBOX - STAND-ALONE CHARGING STATION DLM + BLUETOOTH - IP55

**IP
55**

**IK
10**



Code	N. of sockets Type 2	Charging power	Protection integrated	Pack Carton
Type of Socket: Type 2 vandal-proof with shutter				
GW J3 101 A	1	4,6 kW	DC Leak 6mA	1
GW J3 102 A	1	7,4 kW	DC Leak 6mA	1
GW J3 103 A	1	11 kW	DC Leak 6mA	1
Type of Socket: Type 2 mobile with cable				
GW J3 111 A	1	4,6 kW	DC Leak 6mA	1
GW J3 112 A	1	7,4 kW	DC Leak 6mA	1
GW J3 113 A	1	11 kW	DC Leak 6mA	1

FEATURES: the use of AUTOSTART charging stations is open to anyone; charging sessions start automatically as soon as the electric vehicle is connected. Bluetooth connection and App for configuration and local control are available, including charging power limitation and management of deferred charging sessions. «Dynamic Load Management» (DLM) is possible for dedicated products by connecting an external meter (codes GWD6812 for single phase and GWD6817 for three phases, sold separately) via MODBUS RS485. Flush-mounting installation is possible using dedicated code GWJ8101; floor mounting installation can be provided via specific GWJ8102 / GWJ8103 codes.

SUPPLIED ACCESSORIES: LED status indicator. Remote enabling via a NA dry contact. Specific versions with mobile connector, equipped with 5 meters flat cable and integrated holder, are available.



GW J3 211 A

I-CON PREMIUM WALL BOX - STAND-ALONE CHARGING STATION DLM + BLUETOOTH - IP55



Code	N. of sockets Type 2	Charging power	Protection integrated	Pack Carton
Type of Socket: Type 2 vandal-proof with shutter				
GW J3 201 A	1	4,6 kW	DC Leak 6mA	1
GW J3 202 A	1	7,4 kW	DC Leak 6mA	1
GW J3 203 A	1	11 kW	DC Leak 6mA	1
Type of Socket: Type 2 mobile with cable				
GW J3 211 A	1	4,6 kW	DC Leak 6mA	1
GW J3 212 A	1	7,4 kW	DC Leak 6mA	1
GW J3 213 A	1	11 kW	DC Leak 6mA	1

FEATURES: the use of AUTOSTART charging stations is open to anyone; charging sessions start automatically as soon as the electric vehicle is connected. «Dynamic Load Management» (DLM) is possible for dedicated products by connecting an external meter (codes GWD6812 for single phase and GWD6817 for three phases, sold separately) via MODBUS RS485. Customizable front panel on request. Flush-mounting installation is possible using code GWJ8101; floor mounting installation available via specific codes GWJ8102 / GWJ8103.

SUPPLIED ACCESSORIES: LED status indicators. Remote enabling via a NA dry contact. Human interface through information display and slider touch to set up configuration parameters. Specific versions with mobile connector, equipped with 5 meters flat cable and integrated holder, are available.



GW J3 311 A

WALLBOX I-CON PREMIUM - STAND-ALONE CHARGING STATION DLM + BLUETOOTH + BACK-LIGHT - IP55



Code	N. of sockets Type 2	Charging power	Protection integrated	Back-light report	Pack Carton
Type of Socket: Type 2 vandal-proof with shutter					
GW J3 301 A	1	4,6 kW	DC Leak 6mA	Yes	1
GW J3 302 A	1	7,4 kW	DC Leak 6mA	Yes	1
GW J3 303 A	1	11 kW	DC Leak 6mA	Yes	1
Type of Socket: Type 2 mobile with cable					
GW J3 311 A	1	4,6 kW	DC Leak 6mA	Yes	1
GW J3 312 A	1	7,4 kW	DC Leak 6mA	Yes	1
GW J3 313 A	1	11 kW	DC Leak 6mA	Yes	1

FEATURES: the use of AUTOSTART charging stations is open to anyone; charging sessions start automatically as soon as the electric vehicle is connected. «Dynamic Load Management» (DLM) is possible for dedicated products by connecting an external meter (codes GWD6812 for single phase and GWD6817 for three phases, sold separately) via MODBUS RS485. Back-light function: the front status LED is also replicated on the rear side, reflecting the color on the installation wall. Customizable front panel on request. Floor mounting installation can be provided via specific codes GWJ8102 / GWJ8103.

SUPPLIED ACCESSORIES: LED status indicators. Remote enable/disable control with a NA voltage-free contact. Human interface through information display and slider touch to set up configuration parameters. Specific versions with mobile connector, equipped with 5 meters flat cable and integrated holder, are available.

CHARGING ACTIVATION RFID



GW J3 002 R

I-CON WALL BOX - STAND-ALONE CHARGING STATION RFID - IP55



Code	N. of sockets Type 2	Charging power	Protection integrated	RFID	Energy meter	Pack Carton
Type of Socket: Type 2 vandal-proof with shutter						
GW J3 002 R	1	7,4 kW	DC Leak 6mA	Yes	No	1
GW J3 004 R	1	22 kW	DC Leak 6mA	Yes	No	1
Type of Socket: Type 2 mobile with cable						
GW J3 012 R	1	7,4 kW	DC Leak 6mA	Yes	No	1
GW J3 014 R	1	22 kW	DC Leak 6mA	Yes	No	1

FEATURES: Charging stations made to allow RFID card authorization based charging sessions. Parameters settings can be modified via internal SD card, during installation.

Flush-mounting installation is possible using code GWJ8101; floor mounting installation available via specific codes GWJ8102 / GWJ8103.

SUPPLIED ACCESSORIES: LED status indicator. 1 RFID MASTER card, 2 RFID USER cards.



Specific versions with mobile connector, equipped with 5 meters flat cable and integrated holder, are available.

JOINON range



GW J3 202 R

I-CON PREMIUM WALLBOX - STAND-ALONE CHARGING STATION RFID - IP55

Code	N. of sockets Type 2	Charging power	Protection integrated	RFID	Energy meter	Pack Carton
IP 55 IK 10  						
Type of Socket: Type 2 vandal-proof with shutter						
GW J3 202 R	1	7,4 kW	DC Leak 6mA	Yes	YES (MID)	1
GW J3 204 R	1	22 kW	DC Leak 6mA	Yes	YES (MID)	1
Type of Socket: Type 2 mobile with cable						
GW J3 212 R	1	7,4 kW	DC Leak 6mA	Yes	YES (MID)	1
GW J3 214 R	1	22 kW	DC Leak 6mA	Yes	YES (MID)	1

FEATURES: Charging stations made to allow RFID card authorization based charging sessions.

Flush-mounting installation is possible using code GWJ8101; floor mounting installation available via specific codes GWJ8102 / GWJ8103.

SUPPLIED ACCESSORIES: LED status indicators. 1 RFID MASTER card, 2 RFID USER cards.

Human interface through display to show charging information and slider touch to set up configuration parameters.




Specific versions with mobile connector, equipped with 5 meters flat cable and integrated holder, are available.

CHARGING ACTIVATION: THROUGH CLOUD MANAGEMENT SOFTWARE AND APPS



GW J3 002 L

I-CON WALL BOX - CLOUD OCPP 1.6 CHARGING STATION - ETHERNET - IP55

Code	N. of sockets Type 2	Charging power	Protection integrated	RFID	Energy meter	Pack Carton
IP 55 IK 10   						
Type of Socket: Type 2 vandal-proof with shutter						
GW J3 002 L	1	7,4 kW	DC Leak 6mA	Yes	YES (MID)	1
GW J3 004 L	1	22 kW	DC Leak 6mA	Yes	YES (MID)	1
Type of Socket: Type 2 mobile with cable						
GW J3 012 L	1	7,4 kW	DC Leak 6mA	Yes	YES (MID)	1
GW J3 014 L	1	22 kW	DC Leak 6mA	Yes	YES (MID)	1

FEATURES: charging stations made to offer a fee-based charging service. Each charging station can be managed through a backend platform and an App that allows Drivers to localize and enable the charging point. Dynamic Load Management is available via Site Controller kit GWJ8031 (purchased separately and managed via JOINON Cloud Platform). Flush-mounting installation is possible using code GWJ8101; floor mounting installation available via specific codes GWJ8102 / GWJ8103.




SUPPLIED ACCESSORIES: LED status indicators. 1 RFID MASTER card, 2 RFID USER cards. Embedded Ethernet kit. Specific versions with mobile connector, equipped with 5 meters flat cable and integrated holder, are available.

NOTE: For JOINON Connected Solutions, Commissioning, Testing, and Post-Sales Service shall be quoted separately.



GW J3 002 W

I-CON WALL BOX - CLOUD OCPP 1.6 CHARGING STATION - ETHERNET + 4G MODEM - IP55

Code	N. of sockets Type 2	Charging power	Protection integrated	RFID	Energy meter	Pack Carton
IP 55 IK 10   						
Type of Socket: Type 2 vandal-proof with shutter						
GW J3 002 W	1	7,4 kW	DC Leak 6mA	Yes	YES (MID)	1
GW J3 004 W	1	22 kW	DC Leak 6mA	Yes	YES (MID)	1
Type of Socket: Type 2 mobile with cable						
GW J3 012 W	1	7,4 kW	DC Leak 6mA	Yes	YES (MID)	1
GW J3 014 W	1	22 kW	DC Leak 6mA	Yes	YES (MID)	1

FEATURES: charging stations made to offer a fee-based charging service. Each charging station can be managed through a backend platform and an App that allows Drivers to localize and enable the charging point. Dynamic Load Management (DLM) is available via Site Controller kit GWJ8031 (purchased separately and managed via JOINON Cloud Platform). Flush-mounting installation is possible using code GWJ8101; floor mounting installation available via specific codes GWJ8102 / GWJ8103.

SUPPLIED ACCESSORIES: LED status indicators. 1 RFID MASTER card, 2 RFID USER cards. Embedded Ethernet + Modem 4G kit.

Specific versions with mobile connector, equipped with 5 meters flat cable and integrated holder, are available.

NOTE: For JOINON Connected Solutions, Commissioning, Testing, and Post-Sales Service shall be quoted separately.



GW J3 202 L

I-CON WALL PREMIUM BOX - CHARGING STATION CLOUD OCPP 1.6 CHARGING STATION - ETHERNET - IP55

Code	N. of sockets Type 2	Charging power	Protection integrated	RFID	Energy meter	Pack Carton
IP 55 IK 10						
Type of Socket: Type 2 vandal-proof with shutter						
GW J3 202 L	1	7,4 kW	DC Leak 6mA	Yes	YES (MID)	1
GW J3 204 L	1	22 kW	DC Leak 6mA	Yes	YES (MID)	1
Type of Socket: Type 2 mobile with cable						
GW J3 212 L	1	7,4 kW	DC Leak 6mA	Yes	YES (MID)	1
GW J3 214 L	1	22 kW	DC Leak 6mA	Yes	YES (MID)	1

FEATURES: charging stations made to offer a fee-based charging service. Each charging station can be managed through a backend platform and an App that allows Drivers to localize and enable the charging point. Dynamic Load Management (DLM) is available via Site Controller kit GWJ8031 (purchased separately and managed via JOINON Cloud Platform). Flush-mounting installation is possible using code GWJ8101; floor mounting installation available via specific codes GWJ8102 / GWJ8103.

SUPPLIED ACCESSORIES: LED status indicators. 1 RFID MASTER card, 2 RFID USER cards. Human interface through information display and slider touch to set up configuration parameters. Integrated Ethernet kit. Specific versions with mobile connector, equipped with 5 meters flat cable and integrated holder, are available.

NOTE:For JOINON Connected Solutions, Commissioning, Testing, and Post-Sales Service shall be quoted separately.



GW J3 202 W

I-CON PREMIUM WALLBOX - CHARGING STATION CLOUD OCPP 1.6 CHARGING STATION - ETHERNET + 4G MODEM - IP55

Code	N. of sockets Type 2	Charging power	Protection integrated	RFID	Energy meter	Pack Carton
IP 55 IK 10						
Type of Socket: Type 2 vandal-proof with shutter						
GW J3 202 W	1	7,4 kW	DC Leak 6mA	Yes	YES (MID)	1
GW J3 204 W	1	22 kW	DC Leak 6mA	Yes	YES (MID)	1
Type of Socket: Type 2 mobile with cable						
GW J3 212 W	1	7,4 kW	DC Leak 6mA	Yes	YES (MID)	1
GW J3 214 W	1	22 kW	DC Leak 6mA	Yes	YES (MID)	1

FEATURES: charging stations made to offer a fee-based charging service. Each charging station can be managed through a backend platform and an App that allows Drivers to localize and enable the charging point.

Dynamic Load Management is available via Site Controller kit GWJ8031 (purchased separately and managed via JOINON Cloud Platform).

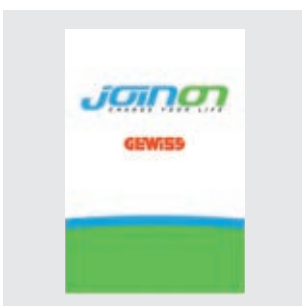
Flush-mounting installation is possible using code GWJ8101; floor mounting installation available via specific codes GWJ8102 / GWJ8103.

SUPPLIED ACCESSORIES: LED status indicator. 1 RFID MASTER card, 2 RFID USER cards. Human interface through display to show charging information and slider touch to set up configuration parameters. Integrated Ethernet + 4G Modem available.

Specific versions with mobile connector, equipped with 5 meters flat cable and integrated holder, are available.

NOTES: For JOINON Connected Solutions, Commissioning, Testing, and Post-Sales Service shall be quoted separately.

I-CON ACCESSORIES

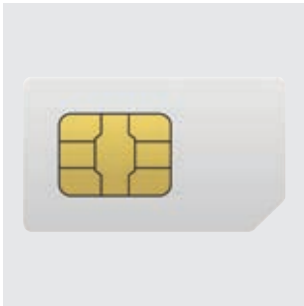


GW J8 001

RFID CARD

Code	Description	Suitable for	Pack Carton
GW J8 001	RFID card to enable the charging process	WallBox I-CON with RFID reader	1

JOINON range



GW J8 014

COMMUNICATION SYSTEM KIT

Code	Description	Suitable for	Pack Carton
GW J8 014	SIM data Joinon	WallBox I-CON Cloud	1
GW J8 018	Configuration KIT cable	WallBox I-CON	1/5

NOTE: GWJ8018 kit to be used in combination with the configuration software (also available on the website: Gewiss.com) to change the setting of the OCPP parameters necessary for connecting the station with charging platforms and DLM management.



GW J8 101

COMPLEMENTARY ITEM FOR FLUSH-MOUNTING INSTALLATION

Code	Description	Suitable for	Pack Carton
GW J8 101	I-CON flush-mounting box	WallBox I-CON	1

NOTES: is not compatible with WALL BOX I-CON AUTOSTART (Type GWJ30xx A) and WALL BOX I-CON PREMIUM DLM with BACK-LIGHT (Type GWJ 33xx A).



GW J8 102

COMPLEMENTARY ITEM FOR FLOOR-MOUNTING INSTALLATION

Code	Description	Suitable for	Pack Carton
GW J8 102	I-CON floor-mounting support - single-sided	WallBox I-CON	1
GW J8 103	I-CON floor-mounting support - double-sided	WallBox I-CON	1
GW J8 104	I-CON protection cover	WallBox I-CON	1
GW J8 034	Wall-mounting metal support for I-CON	WallBox I-CON	1



GW D6 812

LOAD MANAGEMENT

Code	Description	Suitable for	Pack Carton
GW D6 812	Energy meter single phase for DLM in home field	I-CON Wallbox with DLM READY FUNCTION	1/6
GW D6 817	Energy meter three-phase for DLM in Home field	I-CON Wallbox with DLM READY FUNCTION	1/6
GW J8 031	Site controller for DLM in public field	WallBox I-CON Cloud	1
GW J8 032	Modem	Site Controller	1
GW J8 033	Energy Manager for DLM via OCPP	Site Controller	1

NOTE: Site Controller requires a DC 12-24V power supply and a network switch for wiring all EV charging stations through Ethernet cable. GWJ8032 modem is not necessary if the charging site is already equipped with internet connectivity.

Joinon

electric vehicle charging station I-ON

I-ON (floor-mounting) and I-ON Wall (wall-mounting) charging stations are the JOINON solutions for public and semi-public scenarios, engineered to resist to impacts, vandalism and atmospheric agents: as a result, IP55 protection and IK10 robustness are guaranteed. The design takes care of urban context and to ergonomic eDriver side ease of use.



I-ON CHARGING UNITS FOR ELECTRIC VEHICLES FOR PRIVATE AND/OR PUBLIC ACCESS MODE 3

CHARGING ACTIVATION: AUTOSTART



GW J1 003 A

I-ON - FLOOR-MOUNTING CHARGING STATION STAND-ALONE - IP55

IP 55 **IK 10**

Code	N. of sockets Type 2	Charging power	Protection integrated	Power meter	RFID Reader	Pack Carton
GW J1 001 A	2	7,4 kW + 7,4 kW	Magnetohermic + Diff. Type B	No	No	1
GW J1 002 A	2	11 kW + 11 kW	Magnetohermic + Diff. Type B	No	No	1
GW J1 003 A	2	22 kW + 22 kW	Magnetohermic + Diff. Type B	No	No	1

CHARACTERISTICS: The use of the AUTOSTART station is free for anyone, charging starts automatically as soon as the electric vehicle is connected.
ACCESSORIES SUPPLIED: N. 2 TFT Display high visibility, LED to monitor the status of the socket, frontal door completely personalized.



GW J2 103 A

I-ON WALL - SURFACE-MOUNTING CHARGING STATION STAND-ALONE - IP55

IP 55 **IK 10**

Code	N. of sockets Type 2	Charging power	Protection integrated	Power meter	RFID Reader	Pack Carton
GW J2 101 A	2	7,4 kW + 7,4 kW	No	Currently not present	No	1
GW J2 102 A	2	11 kW + 11 kW	No	Currently not present	No	1
GW J2 103 A	2	22 kW + 22 kW	No	Currently not present	No	1

FEATURES: the use of AUTOSTART charging stations is open to anyone; charging sessions start automatically as soon as the electric vehicle is connected.
SUPPLIED ACCESSORIES: N. 2 TFT high visibility displays, LED indicators for monitoring the status of the socket, customisable front door.
NOTE: Protection devices have to be ordered separately and to be installed upstream.

CHARGING ACTIVATION: RFID



GW J1 003 R

I-ON - FLOOR-MOUNTING CHARGING STATION STAND-ALONE WITH AUTHORIZED ACCESS - IP55

IP 55 **IK 10**

Code	N. of sockets Type 2	Charging power	Protection integrated	Power meter	RFID Reader	Pack Carton
GW J1 001 R	2	7,4 kW + 7,4 kW	Magnetohermic + Diff. Type B	YES (MID)	Yes	1
GW J1 002 R	2	11 kW + 11 kW	Magnetohermic + Diff. Type B	YES (MID)	Yes	1
GW J1 003 R	2	22 kW + 22 kW	Magnetohermic + Diff. Type B	YES (MID)	Yes	1

CHARACTERISTICS: charging stations that are ideal to ensure reserved access to your charging station through one or more RFID cards.
ACCESSORIES SUPPLIED: 2 x high-visibility TFT Displays, LED to monitor socket status, fully customisable front panel, 1 RFID MASTER card to programme the personal RFID cards (2 supplied).
NOTE: Each domestic type F socket is equipped with dedicated Magnetohermic protection (10A) and contactor.

JOINON range



GW J1 021 R

I-ON - FLOOR-MOUNTING CHARGING STATION STAND-ALONE WITH AUTHORIZED ACCESS - IP54

IP 54 **IK 10** 

Code	N. of sockets Type 2	Charging power	Protection integrated	Power meter	RFID Reader	Pack Carton
GW J1 021 R	2 (+2 domestic socket Type F)	7,4 kW + 7,4 kW	Magnetohermic + Diff. Type B	YES (MID)	Yes	1
GW J1 023 R	2 (+2 domestic socket Type F)	22 kW + 22 kW	Magnetohermic + Diff. Type B	YES (MID)	Yes	1
GW J1 031 R	2 (+2 domestic socket Type E)	7,4 kW + 7,4 kW	Magnetohermic + Diff. Type B	YES (MID)	Yes	1
GW J1 033 R	2 (+2 domestic socket Type E)	22 kW + 22 kW	Magnetohermic + Diff. Type B	YES (MID)	Yes	1

CHARACTERISTICS: charging stations that are ideal to ensure reserved access to your charging station through one or more RFID cards.

SUPPLIED ACCESSORIES: 2 x high-visibility TFT Displays, LED to monitor socket status, fully customisable front panel, 1 RFID MASTER card to programme the personal RFID cards (2 supplied).

NOTE: Each domestic type F socket is equipped with dedicated Magnetohermic protection (10A) and contactor.



GW J2 103 R

WALLBOX I-ON - SURFACE-MOUNTING CHARGING STATION STAND-ALONE WITH AUTHORIZED ACCESS - IP55

IP 55 **IK 10** 

Code	N. of sockets Type 2	Charging power	Protection integrated	Power meter	RFID Reader	Pack Carton
GW J2 101 R	2	7,4 kW + 7,4 kW	No	YES (MID)	Yes	1
GW J2 102 R	2	11 kW + 11 kW	No	YES (MID)	Yes	1
GW J2 103 R	2	22 kW + 22 kW	No	YES (MID)	Yes	1

FEATURES: Charging stations made to allow RFID card authorization based charging sessions.

SUPPLIED ACCESSORIES: 2 x high-visibility TFT Displays, LED status indicator for each socket, customisable front panel, 1 x RFID MASTER card to set up USER RFID cards (2 supplied).

NOTES: Protection devices must be ordered separately and installed upstream.



GW J2 121 R

WALLBOX I-ON - SURFACE-MOUNTING CHARGING STATION STAND-ALONE WITH AUTHORIZED ACCESS - IP54

IP 54 **IK 10** 

Code	N. of sockets Type 2	Charging power	Protection integrated	Power meter	RFID Reader	Pack Carton
GW J2 121 R	1 (+1 domestic socket Type F)	7,4 kW + 2,3 kW	No	YES (MID)	Yes	1
GW J2 123 R	1 (+1 domestic socket Type F)	22 kW + 2,3 kW	No	YES (MID)	Yes	1
GW J2 131 R	1 (+1 domestic socket Type E)	7,4 kW + 2,3 kW	No	YES (MID)	Yes	1
GW J2 133 R	1 (+1 domestic socket Type E)	22 kW + 2,3 kW	No	YES (MID)	Yes	1

FEATURES: Charging stations made to allow RFID card authorization based charging sessions.

SUPPLIED ACCESSORIES: 2 x high-visibility TFT Displays, LED status indicator for each socket, customisable front panel, 1 x RFID MASTER card to set up USER RFID cards (2 supplied).

NOTES: Protection devices must be ordered separately and installed upstream.

CHARGING ACTIVATION: THROUGH CLOUD MANAGEMENT SOFTWARE AND APPS



GW J1 003 W

I-ON COLUMN - FLOOR-MOUNTING CHARGING STATION CLOUD OCPP 1.6 - IP55

IP 55 **IK 10**  

Code	N. of sockets Type 2	Charging power	Protection integrated	Power meter	RFID Reader	Pack Carton
Communication: Ethernet kit						
GW J1 001 L	2	7,4 kW + 7,4 kW	Magnetohermic + Diff. Type B	YES (MID)	Yes	1
GW J1 002 L	2	11 kW + 11 kW	Magnetohermic + Diff. Type B	YES (MID)	Yes	1
GW J1 003 L	2	22 kW + 22 kW	Magnetohermic + Diff. Type B	YES (MID)	Yes	1
Communication: Ethernet Kit and 4G Modem with booster antenna						
GW J1 001 W	2	7,4 kW + 7,4 kW	Magnetohermic + Diff. Type B	YES (MID)	Yes	1
GW J1 002 W	2	11 kW + 11 kW	Magnetohermic + Diff. Type B	YES (MID)	Yes	1
GW J1 003 W	2	22 kW + 22 kW	Magnetohermic + Diff. Type B	YES (MID)	Yes	1

FEATURES: charging stations made to offer a fee-based charging service. Each charging station can be managed through a backend platform and an App that allows Drivers to localize and enable the charging point.

SUPPLIED ACCESSORIES: 2 x high-visibility TFT Displays, LED indicators for monitoring the socket status, customisable front panel, 1 x RFID MASTER Card + 2 RFID USER cards, 1 x OCPP 1.6 JSON communication kit.

NOTES: For JOINON Connected Solutions, Commissioning, Testing, and Post-Sales Service shall be quoted separately. Each domestic type F socket is equipped with dedicated Magnetohermic protection (10A) and contactor.



GW J1 021 W

I-ON COLUMN - FLOOR-MOUNTING CHARGING STATION CLOUD OCPP 1.6 - IP54



Code	N. of sockets Type 2	Charging power	Protection integrated	Power meter	RFID Reader	Pack Carton
Communication: Ethernet Kit and 4G Modem with booster antenna						
GW J1 021 W	2 (+2 domestic socket Type F)	7,4 kW + 7,4 kW	Magnetohermic + Diff. Type B	YES (MID)	Yes	1
GW J1 023 W	2 (+2 domestic socket Type F)	22 kW + 22 kW	Magnetohermic + Diff. Type B	YES (MID)	Yes	1
GW J1 031 W	2 (+2 domestic socket Type E)	7,4 kW + 7,4 kW	Magnetohermic + Diff. Type B	YES (MID)	Yes	1
GW J1 033 W	2 (+2 domestic socket Type E)	22 kW + 22 kW	Magnetohermic + Diff. Type B	YES (MID)	Yes	1

FEATURES: charging stations made to offer a fee-based charging service. Each charging station can be managed through a backend platform and an App that allows Drivers to localize and enable the charging point.

SUPPLIED ACCESSORIES: 2 x high-visibility TFT Displays, LED indicators for monitoring the socket status, customisable front panel, 1 x RFID MASTER Card + 2 RFID USER cards, 1 x OCPP 1.6 JSON communication kit.

NOTES: For JOINON Connected Solutions, Commissioning, Testing, and Post-Sales Service shall be quoted separately. Each domestic type F socket is equipped with dedicated Magnetohermic protection (10A) and contactor.



GW J2 103 W

I-ON WALL - SURFACE-MOUNTING CHARGING STATION CLOUD OCPP 1.6 - IP55



Code	N. of sockets Type 2	Charging power	Protection integrated	Power meter	RFID Reader	Pack Carton
Communication: Ethernet kit						
GW J2 101 L	2	7,4 kW + 7,4 kW	No	YES (MID)	Yes	1
GW J2 102 L	2	11 kW + 11 kW	No	YES (MID)	Yes	1
GW J2 103 L	2	22 kW + 22 kW	No	YES (MID)	Yes	1
Communication: Ethernet Kit and 4G Modem with booster antenna						
GW J2 101 W	2	7,4 kW + 7,4 kW	No	YES (MID)	Yes	1
GW J2 102 W	2	11 kW + 11 kW	No	YES (MID)	Yes	1
GW J2 103 W	2	22 kW + 22 kW	No	YES (MID)	Yes	1

FEATURES: charging stations that are ideal for offering a charging service to the public for a fee. Each charging station can be managed through a backEnd Monitor and related App, allowing Drivers to simply recharge using their MobileApp.

SUPPLIED ACCESSORIES: 2 x high-visibility TFT Displays, LED indicators for monitoring the socket status, customisable front panel, 1 x RFID MASTER card + 2 RFID USER cards, 1 x OCPP 1.6 JSON communication kit.

NOTES: Protection devices must be ordered separately and installed upstream. For JOINON Connected Solutions, Commissioning, Testing, and Post-Sales Service shall be quoted separately.



GW J2 121 W

I-ON WALL - SURFACE-MOUNTING CHARGING STATION CLOUD OCPP 1.6 - IP54



Code	N. of sockets Type 2	Charging power	Protection integrated	Power meter	RFID Reader	Pack Carton
Communication: Ethernet Kit and 4G Modem with booster antenna						
GW J2 121 W	1 (+1 domestic socket Type F)	7,4 kW + 2,3 kW	No	YES (MID)	Yes	1
GW J2 123 W	1 (+1 domestic socket Type F)	22 kW + 2,3 kW	No	YES (MID)	Yes	1
GW J2 131 W	1 (+1 domestic socket Type E)	7,4 kW + 2,3 kW	No	YES (MID)	Yes	1
GW J2 133 W	1 (+1 domestic socket Type E)	22 kW + 2,3 kW	No	YES (MID)	Yes	1

FEATURES: charging stations that are ideal for offering a charging service to the public for a fee. Each charging station can be managed through a backEnd Monitor and related App, allowing Drivers to simply recharge using their MobileApp.

SUPPLIED ACCESSORIES: 2 x high-visibility TFT Displays, LED indicators for monitoring the socket status, customisable front panel, 1 x RFID MASTER card + 2 RFID USER cards, 1 x OCPP 1.6 JSON communication kit.

NOTES: Protection devices must be ordered separately and installed upstream. For JOINON Connected Solutions, Commissioning, Testing, and Post-Sales Service shall be quoted separately.

JOINON range

I-ON ACCESSORIES



GW J8 001

RFID CARD

Code	Description	Suitable for	Pack Carton
GW J8 001	RFID card to enable the charging process	I-ON and I-ON WALL with RFID reader	1



GW J8 011

COMMUNICATION SYSTEM KIT

Code	Description	Suitable for	Pack Carton
GW J8 011	Joinon ethernet kit	I-ON and I-ON WALL	1
GW J8 012	Joinon ethernet kit + modem 4G + antenna	I-ON and I-ON WALL	1
GW J8 014	SIM data Joinon	I-ON CLOUD and I-ON WALL CLOUD	1
GW J8 015	Column commissioning kit	I-ON CLOUD	1/5
GW J8 016	WALLBOX commissioning kit	I-ON WALL CLOUD	1/5
GW J8 018	Configuration KIT cable	I-ON and I-ON WALL	1/5

NOTES: GWJ8011 and GWJ8012 codes make the upgrade of RFID versions to CLOUD versions possible.

GWJ8015 and GWJ8016 codes include DATA SIM, QR CODE for App based charging authorization and JoinOn instruction stickers.

GWJ8018 kit, in combination with the configuration software (available on the website: Gewiss.com), allows the modification of the OCPP settings for connecting the station with charging platforms and of DLM parameters.



GW J8 021

COMPLEMENTARY ITEMS FOR INSTALLATION

Code	Description	Suitable for	Pack Carton
GW J8 021	Joinon plate for concrete	I-ON	1
GW 46 551	Joinon pole support kit	I-ON WALL	1



GW J8 031

LOAD MANAGEMENT

Code	Description	Suitable for	Pack Carton
GW J8 031	Site controller for DLM in public field	I-ON CLOUD and I-ON WALL CLOUD	1
GW J8 032	Modem	Site Controller	1
GW J8 033	Energy Manager for DLM via OCPP	Site Controller	1

NOTE: Site Controller requires a DC 12-24V power supply and a network switch for wiring all EV charging stations through Ethernet cable.

GWJ8032 modem is not necessary if the charging site is already equipped with internet connectivity.

Joinon

Electric vehicle charging socket - Type2

Range of charging socket Type2 for electric vehicles in compliance with international standard IEC 62196-1 e IEC 62196-2 and suitable for EV charging units as required by standard IEC 61851. The range includes mobile connect Type2 with and without attached cable, and flushmounting Socket type2 equipped with security shutters (IPXXD protection), double drain system for water, vandal-proof mechanism and by a locking actuator that has the double aim to block gate-valves and to lock the plug during the charging session.



TYPE 2 CHARGING SOCKETS FOR ELECTRIC VEHICLES

TYPE 2 CHARGING SOCKETS VANDALPROOF



GW J5 002 B

TYPE 2 VANDAL-PROOF CHARGING SOCKET WITH SHUTTER - IP55

IP 55 **IK 10** **GWT 960°C**

Code	Sockets Type	No. of poles	Power max.	Locking system	Pack Carton
Cable entry orientation: Rear Connection					
GW J5 001 B	Type 2	L1 - N- PE - CP - PP	7,4 kW	Yes	1/12
GW J5 002 B	Type 2	L1/L2/L3 - N- PE - CP - PP	22 kW	Yes	1/12
GW J5 003 B	Type 2	L1 - N- PE - CP - PP	7,4 kW	No	1/12
GW J5 004 B	Type 2	L1/L2/L3 - N- PE - CP - PP	22 kW	No	1/12
Cable entry orientation: Side Connection					
GW J5 011 B	Type 2	L1 - N- PE - CP - PP	7,4 kW	Yes	1/12
GW J5 012 B	Type 2	L1/L2/L3 - N- PE - CP - PP	22 kW	Yes	1/12
GW J5 013 B	Type 2	L1 - N- PE - CP - PP	7,4 kW	No	1/12
GW J5 014 B	Type 2	L1/L2/L3 - N- PE - CP - PP	22 kW	No	1/12

FEATURES: IEC 62196-2 standard compliant IP55 charging sockets. GWJ50x3B and GWJ50x4B codes are provided without plug entry locking system.

ACCESSORIES: locking actuator for charging process electrical safety, internal water drainage system, 3 x microswitches to control the status and position of the locking actuator.

NOTES: actuator connector to be purchased separately (code GWJ5901).



GW J5 002 G

TYPE 2 VANDAL-PROOF CHARGING SOCKET WITH SHUTTER AND BLINKING LIGHTING SYSTEM - IP55

IP 55 **IK 10** **GWT 960°C**

Code	Sockets Type	No. of poles	Power max.	Locking system	Pack Carton
Cable entry orientation: Rear Connection					
GW J5 001 G	Type 2	L1 - N- PE - CP - PP	7,4 kW	Yes	1/12
GW J5 002 G	Type 2	L1/L2/L3 - N- PE - CP - PP	22 kW	Yes	1/12
Cable entry orientation: Side Connection					
GW J5 011 G	Type 2	L1 - N- PE - CP - PP	7,4 kW	Yes	1/12
GW J5 012 G	Type 2	L1/L2/L3 - N- PE - CP - PP	22 kW	Yes	1/12

FEATURES: IEC 62196-2 standard compliant IP55 charging sockets.

SUPPLIED ACCESSORIES: plug locking actuator for electrical safety, internal water drainage system, 3 x microswitches to control the status and position of the locking actuator.

Equipped with internal blinking LED system to improve the insertion ease.

NOTES: Specific actuator connector to be purchased separately (code GWJ5901).



GW J5 002 L

TYPE 2 VANDAL-PROOF CHARGING SOCKET WITH SHUTTER AND RGB LIGHTING SYSTEM - IP55

IP 55 **IK 10** **GWT 960°C**

Code	Sockets Type	No. of poles	Power max.	Locking system	Pack Carton
Cable entry orientation: Rear Connection					
GW J5 002 L	Type 2	L1/L2/L3 - N- PE - CP - PP	22 kW	Yes	1/12
GW J5 004 L	Type 2	L1/L2/L3 - N- PE - CP - PP	22 kW	No	1/12
Cable entry orientation: Side Connection					
GW J5 012 L	Type 2	L1/L2/L3 - N- PE - CP - PP	22 kW	Yes	1/12
GW J5 014 L	Type 2	L1/L2/L3 - N- PE - CP - PP	22 kW	No	1/12

FEATURES: IEC 62196-2 standard compliant IP55 charging sockets.

SUPPLIED ACCESSORIES: locking actuator for charging process electrical safety, internal water drainage system, 3 x microswitches to control the status and position of the locking actuator.

Equipped with an internal RGB LED system for identifying the socket status.

NOTES: actuator connector to be purchased separately (code GWJ5901).

JOINON Range

TYPE 2 VANDAL-PROOF SOCKET ACCESSORIES



GW J5 901

ACTUATOR CONNECTOR

Code	Description	Suitable for	Pack Carton
GW J5 901	Actuator connector + crimp pins kit	Type 2 vandal-proof charging sockets	1/20

TYPE 2 CHARGING CABLE



GW J5 114 B

TYPE 2 MOBILE CHARGING CONNECTOR WITH CABLE

IP 55 **IK 10**

Code	Sockets Type	No. of poles	Power max.	Cable type/length	Pack Carton
GW J5 111 B	Type 2	L1 - N - PE - CP - PP	4,6 kW	Flat / 5 meters	1
GW J5 112 B	Type 2	L1 - N - PE - CP - PP	7,4 kW	Flat / 5 meters	1
GW J5 113 B	Type 2	L1/L2/L3 - N - PE - CP - PP	11 kW	Flat / 5 meters	1
GW J5 114 B	Type 2	L1/L2/L3 - N - PE - CP - PP	22 kW	Flat / 5 meters	1

CHARACTERISTICS: overmoulded rubber inserts to improve grip.
The product achieves IP55 degree if mated with GWJ5912 holder (sold separately).



GW J5 102 B

TYPE 2 MOBILE CHARGING CONNECTOR

IP 55 **IK 10**

Code	Sockets Type	No. of poles	Power max.	Pack Carton
GW J5 101 B	Type 2	L1 - N - PE - CP - PP	7,4 kW	1
GW J5 102 B	Type 2	L1/L2/L3 - N - PE - CP - PP	22 kW	1

CHARACTERISTICS: overmoulded rubber inserts to improve grip.
The product achieves IP55 degree if mated with GWJ5912 holder (sold separately).

TYPE 2 CHARGING CABLE ACCESSORIES



GW J5 912

COMPLEMENTARY ITEMS FOR TYPE 2 CHARGING CABLE

Code	Description	Pack Carton
GW J5 912	Holder for Type 2 charging cable	1

CHARACTERISTICS: GWJ5912 protects the mobile connector from dust and water and guarantee IP55 degree of protection. It is designed to fit GEWISS type 2 vandal-proof sockets spacing and installation method.

COMBINED BOARDS IEC 309

68 Q-MC

ENERGY AND SERVICES DISTRIBUTION PEDESTALS

pag. 110





68 Q-MC

Energy and services distribution pedestals

The 68 Q-MC range is the innovative energy and services distribution system for environments such as tourist ports, campsites and public spaces (trade fairs, markets, gardens, etc.) that combines an attractive design with total reliability that is maintained over time thanks to its resistance to chemicals and atmospheric agents. The terminals are available both in AISI 316L stainless steel and in thermoplastic material, in blue, white or green colours. The range includes both pre-wired and empty versions, which can be configured as needed.



COMPACT PEDESTALS IN STAINLESS STEEL AISI 316L

EMPTY



GW 68 931

EMPTY PEDESTAL IN STAINLESS STEEL AISI 316L WITH DOUBLE-FACE TAKE-OFF QMC 63X - CLASS II - IP56

Code	Type	Possible configuration	Possible configuration	No. of modules EN 50022	Pack Carton
GW 68 931	Double-sided	Side A: 1 panel	Side B: 1 panel	18 (9x2)	1

CHARACTERISTICS: 18-module enclosure with hinged opening, that can be fitted with security lock, for access to modular devices.

prearrangement for lighting kit 16W 230V and water kit with 2 or 4 padlockable 1/2" water taps, available as accessories.

double-face take-off with cable fastener devices on sides A and B.

Head in heat-absorbing thermoplastic material, base in stainless steel with easily removable knock-proof and anti-abrasion protective cover in insulating material.

ACCESSORIES SUPPLIED: junction box for housing power supply terminal block.

COMPACT PEDESTAL IN INSULATED MATERIAL

EMPTY



GW 68 701

EMPTY PEDESTALS Q-MC 16 B - IP56

Code	Type	Possible configuration	Possible configuration	No. of modules EN 50022	Pack Carton
Colour: Light blue					
GW 68 701 A	Single-sided	Side A: 1 panel	Side B: 1 water kit	18 (9x2)	1
GW 68 711 A	Double-sided	Side A: 1 panel	Side B: 1 panel	18 (9x2)	1
Colour: White					
GW 68 701 W	Single-sided	Side A: 1 panel	Side B: 1 water kit	18 (9x2)	1
GW 68 711 W	Double-sided	Side A: 1 panel	Side B: 1 panel	18 (9x2)	1

ACCESSORIES SUPPLIED: junction box for housing power supply terminal block.

CHARACTERISTICS: 18-module enclosure with hinged opening, that can be fitted with security lock, for access to modular devices;

prearrangement for lighting kit 230V, available as an accessory.

GW68701A/W: single-face take-off with cable fastener devices only on side A; GW68711A/W: double-face take-off with cable fastener devices on sides A and B;

Pedestal dimensions: 445x625x300 mm (LxHxD).



GW 68 712

EMPTY TRANSPORTABLE PEDESTAL Q-MC 16 T - IP56

Code	Type	Possible configuration	Possible configuration	No. of modules EN 50022	Pack Carton
Colour: Light blue					
GW 68 712 A	Double-sided	Side A: 1 panel	Side B: 1 panel	18 (9x2)	1
Colour: White					
GW 68 712 W	Double-sided	Side A: 1 panel	Side B: 1 panel	18 (9x2)	1

CHARACTERISTICS: 18-module enclosure with hinged opening, that can be fitted with security lock, for access to modular devices; prearrangement for lighting kit 230V, available as an accessory.

Pedestal dimensions: 445x697x346 mm (LxHxD).



GW 68 713

EMPTY PEDESTAL Q-MC 63 B - IP56

Code	Type	Possible configuration	Possible configuration	No. of modules EN 50022	Pack Carton
Colour: Light blue					
GW 68 713 A	Double-sided	Side A: 1 panel	Side B: 1 panel	18 (9x2)	1
Colour: White					
GW 68 713 W	Double-sided	Side A: 1 panel	Side B: 1 panel	18 (9x2)	1
Colour: Green					
GW 68 713 G	Double-sided	Side A: 1 panel	Side B: 1 panel	18 (9x2)	1

ACCESSORIES SUPPLIED: junction box for housing power supply terminal block.

CHARACTERISTICS: 18-module enclosure with hinged opening, that can be fitted with security lock, for access to modular devices; prearrangement for lighting kit 230V and water kit with 2 or 4 padlockable spherical taps of 1/2", available as accessories; double-face take-off with cable fastener devices on sides A and B. Pedestal dimensions: 445x950x300 mm (LxHxD).



GW 68 714

EMPTY PEDESTAL Q-MC 63 C - IP56

Code	Type	Possible configuration	Possible configuration	No. of modules EN 50022	Pack Carton
Colour: Light blue					
GW 68 714 A	Double-sided	Side A: 1 panel	Side B: 1 panel	18 (9x2)	1
GW 68 716 A	Double-sided	Side A: 2 panels	Side B: 2 panels	36 (9x4)	1
Colour: White					
GW 68 714 W	Double-sided	Side A: 1 panel	Side B: 1 panel	18 (9x2)	1
GW 68 716 W	Double-sided	Side A: 2 panels	Side B: 2 panels	36 (9x4)	1

ACCESSORIES SUPPLIED: junction box for housing power supply terminal block.

GW68716A/W dual 18-module enclosure with hinged opening, can be equipped with a security lock.

CHARACTERISTICS: 18-module enclosure with hinged opening, that can be fitted with security lock, for access to modular devices; prearrangement for lighting kit 16W 230V and water kit with 2 or 4 padlockable 1/2" water taps, available as accessories; double-face take-off with cable fastener devices on sides A and B. Pedestal dimensions: 445x1284x300 mm (LxHxD).

COMPLEMENTARY ITEMS FOR COMPACT PEDESTALS

PANELS



GW 68 748 A

FLANGED PANELS PREARRANGED FOR ASSEMBLY OF SOCKET-OUTLETS

Code	No. IB socket-outlets houseable	No of IEC 309 socket-outlets that can be housed	Pack Carton
Colour: Light blue			
GW 68 745 A	2 IB Vert. 16-32A IP67	-	1/2
GW 68 746 A	2 IB Horiz. 16-32A SBF IP44	-	1/2
GW 68 747 A	2 COMBIBLOC 16-32A IP44/55	1 IEC 309 16A 2P+E IP44/67	1/2
GW 68 748 A	-	4 IEC 309 16-32A IP44/67	1/2
GW 68 749 A	1 IB Vert. 63A IP67	-	1/2
Colour: White			
GW 68 745 W	2 IB Vert. 16-32A IP67	-	1/2
GW 68 746 W	2 IB Horiz. 16-32A SBF IP44	-	1/2
GW 68 747 W	2 COMBIBLOC 16-32A IP44/55	1 IEC 309 16A 2P+E IP44/67	1/2
GW 68 748 W	-	4 IEC 309 16-32A IP44/67	1/2
GW 68 749 W	1 IB Vert. 63A IP67	-	1/2
Colour: Green			
GW 68 745 G	2 IB Vert. 16-32A IP67	-	1/2
GW 68 748 G	-	4 IEC 309 16-32A IP44/67	1/2

ACCESSORIES SUPPLIED: screws for fixing panel.

CHARACTERISTICS: dimensions (LxHxD): 211x276x17 mm.



GW 68 750 A

BLANK PANEL

Code	Description	Pack Carton
Colour: Light blue		
GW 68 750 A	Blank panel	1/2
Colour: White		
GW 68 750 W	Blank panel	1/2
Colour: Green		
GW 68 750 G	Blank panel	1/2

ACCESSORIES SUPPLIED: screws for fixing panel.

CHARACTERISTICS: dimensions (LxHxD): 211x276x17 mm.

68 Q-MC Range

TRAILING SYSTEM ADAPTORS



GW 64 203

WIRED SYSTEM ADAPTORS FROM INDUSTRIAL TO DOMESTIC IEC 309 PLUG IP44 / SOCKET-COULPERS FOR RESIDENTIAL USE - 50/60 HZ

Code	Plug IEC 309	Resid. socket-outlets 250V-	Pack Carton
GW 64 203	2P+E - 16A - 230V ac	N. 1 - 2P+E - 16A French	10/40

CHARACTÉRISTIQUES: pour utilisation temporaire uniquement.



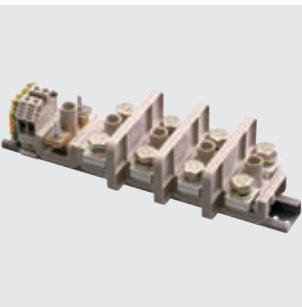
GW 64 209

WIRED SYSTEM ADAPTORS FROM DOMESTIC TO INDUSTRIAL IEC 309 PLUG IP44 / SOCKET-COULPERS FOR RESIDENTIAL USE - 50/60 HZ

Code	Socket-outlet IEC 309	Domestic socket-outlet	Pack Carton
GW 64 209	2P+E - 16A - 230V ac	2P+E - 16A - 250V ac German/French	10/40

CHARACTERISTICS: with double earth contact (German standard side contact and French standard middle contact).

SERVICE COMPLEMENTARY ITEMS



GW 68 789

POWER SUPPLY TERMINAL BLOCKS FOR COMPACT TERMINALS

Code	Terminal blocks	For cables	Terminal type	Rail type	Pack Carton
GW 68 788	3P+N+E	Up to 16 mm ²	Modular	EN 50035	1
GW 68 789	3P+N+E	Up to 35 mm ²	With eyelet	EN 50035	1
GW 68 800	3P+N+E	Up to 70 mm ²	With eyelet	EN 50035	1



GW 68 794

WATER KIT WITH LOCKABLE TAPS

Code	Input	Output	Suitable for	Pack Carton
GW 68 792	N. 1 valve 1/2"	N. 2 taps 1/2"	QMC 16 B	1
GW 68 793	N. 1 valve 1/2"	N. 2 taps 1/2"	QMC 63 B / 63 C	1
GW 68 794	N. 1 valve 1/2"	N. 4 taps 1/2"	QMC 63 B / 63 C	1

ACCESSORIES SUPPLIED: adjustment fittings and nuts for pedestals.



GW 68 790

LIGHTING KIT FOR COMPACT TERMINALS

Code	Lamp	Lamp power	Voltage	Lamp holder	Pack Carton
Lighting: Ordinary					
GW 68 790	FSS	16 W	230 V - 50 Hz	GR8	1
Lighting: EMERGENCY TYPE M					
GW 68 791	FSS	16 W	230 V - 50 / 60 Hz	GR10	1

ACCESSORIES SUPPLIED: lamp and supply cable.

CHARACTERISTICS: GW68791 permanent emergency lighting, equipped with double supply circuit, keeps the Ni/C storage batteries charged; autonomy 1h



GW 68 990

LIGHTING KIT FOR COMPACT TERMINALS - LED TECHNOLOGY



Code	Lamp	System power	Colour temperature	Pack Carton
Voltage: 220/240 V - 50/60 Hz				
GW 68 990	LED	8.7 W	4000 K	1

CHARACTERISTICS: the lighting KIT with LED technology enables electricity savings of up to 66%.

NOTES: due to the continuous changes with the LED technologies, the technical data can undertake variations.



GW 68 770

COMPRESSED AIR KIT

Code	Maximum operating pressure	Input	Output	Pack Carton
GW 68 770	6 bar	N. 1 valve 1/2"	1 quick connection valve, female 3/8"	1

ACCESSORIES SUPPLIED: adjustment fittings and nuts for pedestals.



GW 68 796

FIXING PLATE

Code	Description	Application	Material	Pack Carton
GW 68 796	Plate for fixing	On concrete	Stainless steel	1
GW 68 781	Plate for fixing	On MARTINI pontoon	Stainless steel	1
GW 68 782	Plate for fixing	On INGEMAR pontoon	Stainless steel	1



GW 68 776

SECURITY LOCK WITH KEY

Code	Suitable for	For terminals	Pack Carton
GW 68 776	Enc. door and blank door	Q-MC in insulating material	1/5
GW 68 778	Enc. door and blank door	Q-MC in stainless steel material	1/5

ACCESSORIES SUPPLIED: 2 keys.

NOTES: all the keys and relative locks with the same product code are identical.

68 Q-MC Range



GW 68 799

FAULT SIGNALLING DEVICE

Code	Description	Pack Carton
GW 68 799	High efficiency LED with power supply unit	1

STANDARD PEDESTAL IN INSULATED MATERIAL

EMPTY



GW 68 715

EMPTY PEDESTALS WITH SINGLE-SIDED TAKE-OFF QMC 125 B - IP56

Code	Sides with blank door	Side A standard	Side B standard	Possible configuration	Pack Carton
Colour: Light blue					
GW 68 715 A	A-B	Empty	Empty	1 enclosure	1
Colour: White					
GW 68 715 W	A-B	Empty	Empty	1 enclosure	1

ACCESSORIES SUPPLIED: 2 supports for flexible conduit GW68762; junction box for housing power supply terminal block.

CHARACTERISTICS: blank retractable doors; 14-module enclosure with transparent door (not supplied). pre-arrangement for lighting kit 11W 230V (2 ordinary and 1 emergency) and water kit with 2 or 4 lockable 1/2" water taps, available as accessories.

Single-sided take-off with cable guide and cable fastener devices only on side A.

Pedestal dimensions: 600x840x520 mm (LxHxD).

COMPLEMENTARY ITEMS FOR STANDARD AND HIGH CAPACITY PEDESTALS

PANELS



GW 68 731 W

FLANGED PANELS PREARRANGED FOR ASSEMBLY OF SOCKET-OUTLETS - GREY RAL 7035

Code	No. IB socket-outlets houseable	No of IEC 309 socket-outlets that can be housed	Pack Carton
GW 68 731 W	3 IB Vert. 16-32A IP67	-	1/2
GW 68 732 W	4 IB Horiz. 16/32 A IP44	-	1/2
GW 68 733 W	3 COMBIBLOC 16-32A IP44/55	2 IEC 309 16A 2P+E IP44/67	1/2
GW 68 734 W	-	6 IEC 309 16-32A IP44/67	1/2
GW 68 735 W	2 IB Vert. 63 A IP67	-	1/2
GW 68 736 W	-	1 IEC 309 125A IP67	1/2

ACCESSORIES SUPPLIED: fixing screws.

CHARACTERISTICS: dimensions LxHxD: 328x285x21, GW68736W: 328x285x110 mm.

NOTES: GW68736W compatible only with standard, 125B type terminals.



GW 68 737 W

BLANK PANEL

Code	Description	Pack Carton
Colour: Light blue		
GW 68 737 A	Blank panel	1/2
Colour: White		
GW 68 737 W	Blank panel	1/2

ACCESSORIES SUPPLIED: fixing screws.

CHARACTERISTICS: dimensions LxHxD: 328x285x43mm.



GW 68 741 W

ENCLOSURE PANELS WITH TRANSPARENT DOOR

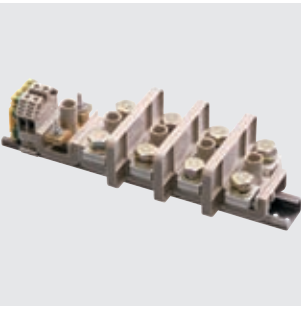
Code	Colour	Pack Carton
GW 68 741 A	Light blue	1/2
GW 68 741 W	White	1/2

ACCESSORIES SUPPLIED: 14-module rail EN 50022, panel fixing screws.

CHARACTERISTICS: dimensions LxHxD: 328x285x43mm; transparent door that can be equipped with security lock GW68758.

68 Q-MC Range

SERVICE COMPLEMENTARY ITEMS



GW 68 766

TERMINAL BLOCKS FOR POWER SUPPLY

Code	Terminal blocks	For cables	Terminal type	Rail type	Pack Carton
GW 68 765	3P+N+E	Up to 16 mm ²	Modular	EN 50022	1
GW 68 766	3P+N+E	Up to 35 mm ²	With eyelet	EN 50035	1
GW 68 767	3P+N+E	Up to 70 mm ²	With eyelet	EN 50035	1
GW 68 768	3P+N+E	Up to 120 mm ²	With eyelet	EN 50035	1
GW 68 769	3P+N+E	Up to 185 mm ²	With eyelet	EN 50035	1

CHARACTERISTICS: They permit making supply systems with terminals in series, with the enter-exit type of connection, for power cables up to 185 mm². All codes include a 6 mm² 2P+E terminal block for the lighting circuit supply.



GW 68 753

WATER KIT WITH LOCKABLE TAPS

Code	Input	Output	Characteristics	Pack Carton
GW 68 753	N. 1 valve 1/2"	N. 4 taps 1/2"	-	1
GW 68 763	N. 1 valve 1/2"	N. 2 taps 1/2"	-	1
GW 68 764	N. 1 valve 1/2"	N. 2 taps 1/2"	With meter	1

ACCESSORIES SUPPLIED: adjustment fittings and nuts for pedestals.

CHARACTERISTICS: GW68764 with 2 meters of diameter 70mm, capacity 1.5m³/h.



GW 68 751

LIGHTING KIT FOR STANDARD AND HIGH CAPACITY PEDESTAL

Code	Lamp	Lamp power	Voltage	Lamp holder	Dimensions LxH (mm)	Pack Carton
Lighting: Ordinary						
GW 68 751	FSD	11 W	230 V - 50 Hz	G23	371x74	1/4
Lighting: Emergency						
GW 68 752	FSD	11 W	230 V - 50 / 60 Hz	2G7	371x74	1

ACCESSORIES SUPPLIED: protection grille, fixing screws, lamp and supply cable.

CHARACTERISTICS: GW68752 permanent emergency lighting kit, equipped with double supply circuit for switching the lamp on and off keeps the Ni/Cd storage batteries charged.



GW 68 770

COMPRESSED AIR KIT

Code	Maximum operating pressure	Input	Output	Pack Carton
GW 68 770	6 bar	N. 1 valve 1/2"	1 quick connection valve, female 3/8"	1

ACCESSORIES SUPPLIED: adjustment fittings and nuts for pedestals.



GW 68 761

FIXING PLATE FOR STANDARD AND HIGH CAPACITY PEDESTAL

Code	Description	Application	Material	Pack Carton
GW 68 761	Plate for fixing	On concrete	Stainless steel	1

ACCESSORIES SUPPLIED: check nuts and non-skid washer.

CHARACTERISTICS: fastening to the terminal is achieved using the threaded pins M8 soldered to the plate.



GW 68 758

SECURITY LOCK WITH HANDLE

Code	Description	N. Keys	Pack Carton
GW 68 758	Security lock with key	2	1/5

CHARACTERISTICS: all keys have a standardised code; can be mounted on the blank doors of the terminals and on the door of the enclosure panels.



GW 68 762 A

SUPPORT FOR FLEXIBLE TUBE / EXTENSION

Code	Description	Pack Carton
Colour: Light blue		
GW 68 762 A	No.1 supports flexible tube	1/2
Colour: White		
GW 68 762 W	No.1 supports flexible tube	1/2

ACCESSORIES SUPPLIED: fixing screws.



GW 68 795

SELF-ADHESIVE PROTECTION KIT

Code	Description	Pack Carton
GW 68 795	White support with transparent protection	1/10

Building



PLUGS AND SOCKET-OUTLETS IEC 309

The GEWISS IEC 309 socket-outlet and plug system is composed of the IEC 309 HP range (socket-outlets and plugs from 16 to 125A in mobile straight versions and flush-mounting 10° versions), the IEC 309 BTS range (extra low that operate on voltage of less than 50V to be connected) and the IEC 309 MA range (a range of industrial and domestic multipliers, adaptors, branched in protected or watertight versions).



INTERLOCKED SOCKET-OUTLETS IEC 309

The interlocked switched socket-outlet system, which complies with standard IEC 309, is composed of the 67 IB range (vertical interlocked switched socket-outlets), the 66 IB range (vertical interlocked switched socket-outlets for heavy-duty applications), the 44 IB range (horizontal protected interlocked switched socket-outlets) and the COMBIBLOC range (compact interlocked switched socket-outlets).



COMBINED BOARDS IEC 309

A system of empty or wired boards, which respond to the new EN 61439 standard, can meet all system requirements for surface-mounting, flush-mounting, pole and floor installation in the commercial and industrial sectors, in small and large work sites and in ports/campsites.



COMMAND AND AUTOMATION

A complete system for the control and automation of industrial and robotic systems, both on-board machines and in electric/electronic compartments. The product range consists of rotary isolators for surface-mounting or boards, push-buttons, selectors and indicators.



SURFACE-MOUNTING BOXES

A range of containers for surface-mounting systems and applications in the industrial, commercial and residential contexts. The range consists of watertight boards (in technopolymer, polyester reinforced with fibreglass, metal and stainless steel), boxes (in technopolymer and metal) and multifunctional supporting bases.



CONDUITS AND ACCESSORIES FOR INSTALLATION

A range of protective conduits for surface-mounting and flush-mounting applications in the industrial, commercial and residential contexts. The range includes medium to heavy rigid conduits (including Halogen Free versions), medium folding protective conduits, coextruded folding protective conduits and self-recovering protective conduits (ICTA Halogen Free).



PLUGS AND SOCKET-OUTLETS

IEC 309

IEC 309 HP

PLUGS AND SOCKET-OUTLETS IEC 309 STANDARDS

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IEC 309 BTS

EXTRA-LOW VOLTAGE PLUGS AND SOCKET-OUTLETS IEC 309 STANDARD

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IEC 309 MA

MULTIPLE SOCKETS AND ADAPTOR FOR
INDUSTRIAL AND DOMESTIC USE

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IEC 309 HP

Plugs and socket-outlets IEC 309 Standards

The IEC 309 HP system comprises plugs and socket-outlets from 16 to 125A in two different versions - straight mobile and 10° flush-mounting - available in protected versions with IP44/IP54 degree of protection and watertight versions with IP degree of protection of up to IP66/IP67/IP68/IP69 (the first and only on the electro-technical scene to have this). The introduction of all the clock references for the earthing contact completes the range for specific applications and installations. The 16-32A versions require screw or quick spring wiring, while the 63-125 A versions employ branching terminal connection technology.



IEC 309 HP - LOW VOLTAGE FAST WIRING STRAIGHT PLUGS

IP44/IP54



GW 60 004 FH

LOW VOLTAGE FAST WIRING STRAIGHT PLUGS - HIGH PERFORMANCE



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 001 FH	2P+E	100 - 130 V	Yellow	50/60 Hz	4	25
GW 60 002 FH	3P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 003 FH	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	50
GW 60 004 FH	2P+E	200 - 250 V	Blue	50/60 Hz	6	50
GW 60 005 FH	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 006 FH	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 007 FH	2P+E	380 - 415 V	Red	50/60 Hz	9	15
GW 60 008 FH	3P+E	380 - 415 V	Red	50/60 Hz	6	25
GW 60 009 FH	3P+N+E	380 - 415 V	Red	50/60 Hz	6	50
Rated current (A): 32						
GW 60 012 FH	2P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 013 FH	3P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 014 FH	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 015 FH	2P+E	200 - 250 V	Blue	50/60 Hz	6	15
GW 60 016 FH	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 017 FH	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 018 FH	2P+E	380 - 415 V	Red	50/60 Hz	9	15
GW 60 019 FH	3P+E	380 - 415 V	Red	50/60 Hz	6	15
GW 60 020 FH	3P+N+E	380 - 415 V	Red	50/60 Hz	6	15

NOTES: all products are packaged individually.

Halogen free according to EN 60754-2.

CHARACTERISTICS: connection technology with spring terminals. Nickel-plated pins.

IP66/IP67/IP68/IP69



GW 60 030 FH

LOW VOLTAGE FAST WIRING STRAIGHT PLUGS - HIGH PERFORMANCE



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 023 FH	2P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 024 FH	3P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 025 FH	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 026 FH	2P+E	200 - 250 V	Blue	50/60 Hz	6	50
GW 60 027 FH	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 028 FH	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 029 FH	2P+E	380 - 415 V	Red	50/60 Hz	9	15
GW 60 030 FH	3P+E	380 - 415 V	Red	50/60 Hz	6	15
GW 60 031 FH	3P+N+E	380 - 415 V	Red	50/60 Hz	6	25
Rated current (A): 32						
GW 60 034 FH	2P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 035 FH	3P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 036 FH	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 037 FH	2P+E	200 - 250 V	Blue	50/60 Hz	6	15
GW 60 038 FH	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 039 FH	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 040 FH	2P+E	380 - 415 V	Red	50/60 Hz	9	15
GW 60 041 FH	3P+E	380 - 415 V	Red	50/60 Hz	6	15
GW 60 042 FH	3P+N+E	380 - 415 V	Red	50/60 Hz	6	15

NOTES: all products are packaged individually.
 IP68: 2 bar/6 h in accordance with EN 60529 after ageing according to standard EN 60309.
 IP69: in accordance with EN 60529 after ageing according to standard EN 60309.
 Halogen-free in compliance with EN 60754-2.
CHARACTERISTICS: connection technology with spring terminals. Nickel-plated plugs.

IEC 309 HP range

IEC 309 HP - LOW VOLTAGE SCREW WIRING STRAIGHT PLUGS

IP44/IP54



GW 60 004 H

LOW VOLTAGE SCREW WIRING STRAIGHT PLUGS - HIGH PERFORMANCE



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 001 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	50
GW 60 002 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	50
GW 60 003 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 004 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	15
GW 60 005 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	25
GW 60 006 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 007 H	2P+E	380 - 415 V	Red	50/60 Hz	9	15
GW 60 008 H	3P+E	380 - 415 V	Red	50/60 Hz	6	50
GW 60 009 H	3P+N+E	380 - 415 V	Red	50/60 Hz	6	50
GW 60 701 H	2P+E	480 - 500 V	Black	50/60 Hz	7	15
GW 60 010 H	3P+E	480 - 500 V	Black	50/60 Hz	7	15
GW 60 011 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	15
GW 60 702 H	3P+E	600 - 690 V	Black	50/60 Hz	5	15
GW 60 703 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	15
GW 60 704 H	2P+E	>50 V	Green	100 - 300 Hz	10	15
GW 60 705 H	3P+E	>50 V	Green	100 - 300 Hz	10	15
GW 60 706 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	15
GW 60 707 H	2P+E	>50 V	Green	>300 - 500 Hz	2	15
GW 60 708 H	3P+E	>50 V	Green	>300 - 500 Hz	2	15
GW 60 709 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	15
GW 60 710 H	3P+E	440 - 460 V	Red	60 Hz	11	15
GW 60 711 H	3P+N+E	440 - 460 V	Red	60 Hz	11	15
GW 60 712 H	3P+E	380 - 440 V	Red	50/60 Hz	3	15
GW 60 713 H	3P+N+E	380 - 440 V	Red	50/60 Hz	3	15
GW 60 714 H	2P+E	transf.	Grey	50/60 Hz	12	15
GW 60 715 H	3P+E	transf.	Grey	50/60 Hz	12	15
GW 60 716 H	2P+E	>50 - 250 V	Grey	d.c.	3	15
GW 60 717 H	2P+E	>250 V	Grey	d.c.	8	15
Rated current (A): 32						
GW 60 012 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 013 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 014 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 015 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	25
GW 60 016 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	50
GW 60 017 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 018 H	2P+E	380 - 415 V	Red	50/60 Hz	9	15
GW 60 019 H	3P+E	380 - 415 V	Red	50/60 Hz	6	50
GW 60 020 H	3P+N+E	380 - 415 V	Red	50/60 Hz	6	50
GW 60 718 H	2P+E	480 - 500 V	Black	50/60 Hz	7	15
GW 60 021 H	3P+E	480 - 500 V	Black	50/60 Hz	7	15
GW 60 022 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	15
GW 60 719 H	3P+E	600 - 690 V	Black	50/60 Hz	5	15
GW 60 720 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	15
GW 60 721 H	2P+E	>50 V	Green	100 - 300 Hz	10	15
GW 60 722 H	3P+E	>50 V	Green	100 - 300 Hz	10	15
GW 60 723 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	15
GW 60 724 H	2P+E	>50 V	Green	>300 - 500 Hz	2	15
GW 60 725 H	3P+E	>50 V	Green	>300 - 500 Hz	2	15
GW 60 726 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	15
GW 60 727 H	3P+E	440 - 460 V	Red	60 Hz	11	15
GW 60 728 H	3P+N+E	440 - 460 V	Red	60 Hz	11	15
GW 60 729 H	3P+E	380 - 440 V	Red	50/60 Hz	3	15
GW 60 730 H	3P+N+E	380 - 440 V	Red	50/60 Hz	3	15
GW 60 731 H	2P+E	transf.	Grey	50/60 Hz	12	15
GW 60 732 H	3P+E	transf.	Grey	50/60 Hz	12	15
GW 60 733 H	2P+E	>50 - 250 V	Grey	d.c.	3	15
GW 60 734 H	2P+E	>250 V	Grey	d.c.	8	15

NOTES: all products are packaged individually. Halogen free according to EN 60754-2.

CHARACTERISTICS: nickel-plated pins.

IP66/IP67/IP68/IP69



GW 60 030 H

LOW VOLTAGE SCREW WIRING STRAIGHT PLUGS - HIGH PERFORMANCE



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 023 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	25
GW 60 024 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 025 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 026 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	50
GW 60 027 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 028 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 029 H	2P+E	380 - 415 V	Red	50/60 Hz	9	15
GW 60 030 H	3P+E	380 - 415 V	Red	50/60 Hz	6	25
GW 60 031 H	3P+N+E	380 - 415 V	Red	50/60 Hz	6	25
GW 60 735 H	2P+E	480 - 500 V	Black	50/60 Hz	7	15
GW 60 032 H	3P+E	480 - 500 V	Black	50/60 Hz	7	15
GW 60 033 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	15
GW 60 736 H	3P+E	600 - 690 V	Black	50/60 Hz	5	15
GW 60 737 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	15
GW 60 738 H	2P+E	>50 V	Green	100 - 300 Hz	10	15
GW 60 739 H	3P+E	>50 V	Green	100 - 300 Hz	10	15
GW 60 740 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	15
GW 60 741 H	2P+E	>50 V	Green	>300 - 500 Hz	2	15
GW 60 742 H	3P+E	>50 V	Green	>300 - 500 Hz	2	15
GW 60 743 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	15
GW 60 744 H	3P+E	440 - 460 V	Red	60 Hz	11	15
GW 60 745 H	3P+N+E	440 - 460 V	Red	60 Hz	11	15
GW 60 746 H	3P+E	380 - 440 V	Red	50/60 Hz	3	15
GW 60 747 H	3P+N+E	380 - 440 V	Red	50/60 Hz	3	15
GW 60 748 H	2P+E	transf.	Grey	50/60 Hz	12	15
GW 60 749 H	3P+E	transf.	Grey	50/60 Hz	12	15
GW 60 750 H	2P+E	>50 - 250 V	Grey	d.c.	3	15
GW 60 751 H	2P+E	>250 V	Grey	d.c.	8	15
Rated current (A): 32						
GW 60 034 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 035 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 036 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 037 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	15
GW 60 038 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 039 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 040 H	2P+E	380 - 415 V	Red	50/60 Hz	9	15
GW 60 041 H	3P+E	380 - 415 V	Red	50/60 Hz	6	15
GW 60 042 H	3P+N+E	380 - 415 V	Red	50/60 Hz	6	25
GW 60 752 H	2P+E	480 - 500 V	Black	50/60 Hz	7	15
GW 60 043 H	3P+E	480 - 500 V	Black	50/60 Hz	7	15
GW 60 044 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	15
GW 60 753 H	3P+E	600 - 690 V	Black	50/60 Hz	5	15
GW 60 754 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	15
GW 60 755 H	2P+E	>50 V	Green	100 - 300 Hz	10	15
GW 60 756 H	3P+E	>50 V	Green	100 - 300 Hz	10	15
GW 60 757 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	15
GW 60 758 H	2P+E	>50 V	Green	>300 - 500 Hz	2	15
GW 60 759 H	3P+E	>50 V	Green	>300 - 500 Hz	2	15
GW 60 760 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	15
GW 60 761 H	3P+E	440 - 460 V	Red	60 Hz	11	15
GW 60 762 H	3P+N+E	440 - 460 V	Red	60 Hz	11	15
GW 60 145 H	3P+E	380 - 440 V	Red	50/60 Hz	3	25
GW 60 763 H	3P+N+E	380 - 440 V	Red	50/60 Hz	3	15
GW 60 764 H	2P+E	transf.	Grey	50/60 Hz	12	15
GW 60 765 H	3P+E	transf.	Grey	50/60 Hz	12	15
GW 60 766 H	2P+E	>50 - 250 V	Grey	d.c.	3	15
GW 60 767 H	2P+E	>250 V	Grey	d.c.	8	15

NOTES: all products are packaged individually. Halogen-free in compliance with EN 60754-2.

IP68: 2 bar/6 h according to EN 60529 after ageing according to standard EN 60309.

IP69: in accordance with EN 60529 after ageing according to standard EN 60309.

CHARACTERISTICS: nickel-plated plugs.

IEC 309 HP range

IEC 309 HP - LOW VOLTAGE SCREW WIRING STRAIGHT PLUGS WITH PHASE INVERTERS

IP44/IP54



GW 60 009 WH

LOW VOLTAGE SCREW WIRING STRAIGHT PLUGS WITH PHASE INVERTER - HIGH PERFORMANCE INVERTER



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 005 WH	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 006 WH	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 008 WH	3P+E	380 - 415 V	Red	50/60 Hz	6	15
GW 60 009 WH	3P+N+E	380 - 415 V	Red	50/60 Hz	6	15
Rated current (A): 32						
GW 60 016 WH	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 017 WH	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 019 WH	3P+E	380 - 415 V	Red	50/60 Hz	6	15
GW 60 020 WH	3P+N+E	380 - 415 V	Red	50/60 Hz	6	15

NOTES: all products are packaged individually.

Halogen free according to EN 60754-2.

CHARACTERISTICS: nickel-plated pins.

allow the fast exchange of two phases by using a screwdriver to reverse the direction of rotation of three-phase motors.

IP66/IP67/IP68/IP69



GW 60 030 WH

LOW VOLTAGE SCREW WIRING STRAIGHT PLUGS WITH PHASE INVERTER - HIGH PERFORMANCE INVERTER



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 027 WH	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 028 WH	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 030 WH	3P+E	380 - 415 V	Red	50/60 Hz	6	15
GW 60 031 WH	3P+N+E	380 - 415 V	Red	50/60 Hz	6	15
Rated current (A): 32						
GW 60 038 WH	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 039 WH	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 041 WH	3P+E	380 - 415 V	Red	50/60 Hz	6	15
GW 60 042 WH	3P+N+E	380 - 415 V	Red	50/60 Hz	6	15

NOTES: all products are packaged individually.

Halogen-free in compliance with EN 60754-2.

IP68: 2 bar/6 h according EN 60529 after ageing according to standard EN 60309.

IP69: in accordance with EN 60529 after ageing according to standard EN 60309.

CHARACTERISTICS: nickel-plated plugs.

Allow the fast exchange of two phases by using a screwdriver to reverse the direction of rotation of three-phase motors.

IEC 309 HP range

IEC 309 HP - LOW VOLTAGE HIGH CURRENT STRAIGHT PLUGS WITH MANTLE CONNECTION

IP44/IP54



GW 61 016 H

LOW VOLTAGE HIGH CURRENT PROTECTED STRAIGHT PLUGS WITH MANTLE TERMINAL - HIGH PERFORMANCE



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 63						
GW 61 013 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	1/4
GW 61 014 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	1/4
GW 61 015 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	1/4
GW 61 016 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	1/4
GW 61 017 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	1/4
GW 61 018 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	1/4
GW 61 019 H	2P+E	380 - 415 V	Red	50/60 Hz	9	1/4
GW 61 020 H	3P+E	380 - 415 V	Red	50/60 Hz	6	1/4
GW 61 021 H	3P+N+E	346 - 415 V	Red	50/60 Hz	6	1/4

NOTES: all products are packaged individually.

Halogen free in accordance with Standard EN 60754-2.

CHARACTERISTICS: connection technology with mantle terminals. Nickel-plated plugs.

Versions with pilot contact.

IP66/IP67/IP68/IP69



GW 61 053 H

LOW VOLTAGE HIGH CURRENT WATERTIGHT STRAIGHT PLUGS WITH MANTLE TERMINAL - HIGH PERFORMANCE



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 63						
GW 61 045 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	1/4
GW 61 046 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	1/4
GW 61 047 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	1/4
GW 61 048 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	1/4
GW 61 049 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	1/4
GW 61 050 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	1/4
GW 61 051 H	2P+E	380 - 415 V	Red	50/60 Hz	9	1/4
GW 61 052 H	3P+E	380 - 415 V	Red	50/60 Hz	6	1/4
GW 61 053 H	3P+N+E	346 - 415 V	Red	50/60 Hz	6	1/4
GW 61 056 H	2P+E	480 - 500 V	Black	50/60 Hz	7	1/4
GW 61 054 H	3P+E	480 - 500 V	Black	50/60 Hz	7	1/4
GW 61 055 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	1/4
GW 61 057 H	3P+E	600 - 690 V	Black	50/60 Hz	5	1/4
GW 61 058 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	1/4
GW 61 059 H	2P+E	>50 V	Green	100 - 300 Hz	10	1/4
GW 61 060 H	3P+E	>50 V	Green	100 - 300 Hz	10	1/4
GW 61 061 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	1/4
GW 61 062 H	2P+E	>50 V	Green	>300 - 500 Hz	2	1/4
GW 61 063 H	3P+E	>50 V	Green	>300 - 500 Hz	2	1/4
GW 61 064 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	1/4
GW 61 065 H	3P+E	440 - 460 V	Red	60 Hz	11	1/4
GW 61 066 H	3P+N+E	440 - 460 V	Red	60 Hz	11	1/4
GW 61 067 H	2P+E	>50 - 250 V	Grey	d.c.	3	1/4
GW 61 068 H	2P+E	>250 V	Grey	d.c.	8	1/4
Rated current (A): 125						
GW 60 664 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	1/2
GW 60 665 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	1/2
GW 60 666 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	1/2
GW 60 667 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	1/2
GW 60 668 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	1/2
GW 60 669 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	1/2
GW 60 670 H	2P+E	380 - 415 V	Red	50/60 Hz	9	1/2
GW 60 671 H	3P+E	380 - 415 V	Red	50/60 Hz	6	1/2
GW 60 672 H	3P+N+E	346 - 415 V	Red	50/60 Hz	6	1/2
GW 60 673 H	2P+E	480 - 500 V	Black	50/60 Hz	7	1/2
GW 60 674 H	3P+E	480 - 500 V	Black	50/60 Hz	7	1/2
GW 60 675 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	1/2
GW 60 676 H	3P+E	600 - 690 V	Black	50/60 Hz	5	1/2
GW 60 677 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	1/2
GW 60 678 H	2P+E	>50 V	Green	100 - 300 Hz	10	1/2
GW 60 679 H	3P+E	>50 V	Green	100 - 300 Hz	10	1/2
GW 60 680 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	1/2
GW 60 681 H	2P+E	>50 V	Green	>300 - 500 Hz	2	1/2
GW 60 682 H	3P+E	>50 V	Green	>300 - 500 Hz	2	1/2
GW 60 683 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	1/2
GW 60 684 H	3P+E	440 - 460 V	Red	60 Hz	11	1/2
GW 60 685 H	3P+N+E	440 - 460 V	Red	60 Hz	11	1/2

NOTES: all products are packaged individually.
 Halogen-free according to EN 60754-2.
 IP68: 2 bar/ 6 h in accordance with EN 60529 after ageing according to Standard EN 60309.
 IP69: in accordance with EN 60529 after ageing according to Standard EN 60309.
CHARACTERISTICS: connection technology with mantle terminals. Nickel-plated plugs.
 Versions with pilot contact.

IEC 309 HP range

60 - LOW VOLTAGE SCREW WIRING 90° PLUGS

IP44



GW 60 085

LOW VOLTAGE SCREW WIRING 90° PLUGS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 082	2P+E	100 - 130 V	Yellow	50/60 Hz	4	10/40
GW 60 083	3P+E	100 - 130 V	Yellow	50/60 Hz	4	10/20
GW 60 084	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	10/20
GW 60 085	2P+E	200 - 250 V	Blue	50/60 Hz	6	10/40
GW 60 086	3P+E	200 - 250 V	Blue	50/60 Hz	9	10/20
GW 60 087	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	10/20
GW 60 088	2P+E	380 - 415 V	Red	50/60 Hz	9	10/20
GW 60 089	3P+E	380 - 415 V	Red	50/60 Hz	6	10/40
GW 60 090	3P+N+E	380 - 415 V	Red	50/60 Hz	6	10/40
GW 60 091	3P+E	480 - 500 V	Black	50/60 Hz	7	10/20
GW 60 092	3P+N+E	480 - 500 V	Black	50/60 Hz	7	10/20
Rated current (A): 32						
GW 60 093	2P+E	100 - 130 V	Yellow	50/60 Hz	4	8/16
GW 60 094	3P+E	100 - 130 V	Yellow	50/60 Hz	4	8/16
GW 60 095	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	8/16
GW 60 096	2P+E	200 - 250 V	Blue	50/60 Hz	6	8/16
GW 60 097	3P+E	200 - 250 V	Blue	50/60 Hz	9	8/16
GW 60 098	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	8/16
GW 60 099	2P+E	380 - 415 V	Red	50/60 Hz	9	8/16
GW 60 101	3P+E	380 - 415 V	Red	50/60 Hz	6	8/16
GW 60 102	3P+N+E	380 - 415 V	Red	50/60 Hz	6	8/16
GW 60 103	3P+E	480 - 500 V	Black	50/60 Hz	7	8/16
GW 60 104	3P+N+E	480 - 500 V	Black	50/60 Hz	7	8/16

CHARACTERISTICS: PG16 cable gland for 16A versions; PG21 cable gland for 32A versions.

IP67



GW 60 112

LOW VOLTAGE SCREW WIRING 90° PLUGS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 105	2P+E	100 - 130 V	Yellow	50/60 Hz	4	10/20
GW 60 106	3P+E	100 - 130 V	Yellow	50/60 Hz	4	10/20
GW 60 107	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	10/20
GW 60 108	2P+E	200 - 250 V	Blue	50/60 Hz	6	10/40
GW 60 109	3P+E	200 - 250 V	Blue	50/60 Hz	9	10/20
GW 60 110	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	10/20
GW 60 111	2P+E	380 - 415 V	Red	50/60 Hz	9	10/20
GW 60 112	3P+E	380 - 415 V	Red	50/60 Hz	6	10/40
GW 60 113	3P+N+E	380 - 415 V	Red	50/60 Hz	6	10/40
GW 60 114	3P+E	480 - 500 V	Black	50/60 Hz	7	10/20
GW 60 115	3P+N+E	480 - 500 V	Black	50/60 Hz	7	10/20
Rated current (A): 32						
GW 60 116	2P+E	100 - 130 V	Yellow	50/60 Hz	4	8/16
GW 60 117	3P+E	100 - 130 V	Yellow	50/60 Hz	4	8/16
GW 60 118	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	8/16
GW 60 119	2P+E	200 - 250 V	Blue	50/60 Hz	6	8/16
GW 60 120	3P+E	200 - 250 V	Blue	50/60 Hz	9	8/16
GW 60 121	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	8/16
GW 60 122	2P+E	380 - 415 V	Red	50/60 Hz	9	8/16
GW 60 123	3P+E	380 - 415 V	Red	50/60 Hz	6	8/16
GW 60 124	3P+N+E	380 - 415 V	Red	50/60 Hz	6	8/16
GW 60 125	3P+E	480 - 500 V	Black	50/60 Hz	7	8/16
GW 60 126	3P+N+E	480 - 500 V	Black	50/60 Hz	7	8/16
GW 60 146	3P+E	380 - 440 V	Red	50/60 Hz	3	8/16

CHARACTERISTICS: PG16 cable gland for 16A versions; PG21 cable gland for 32A versions.

60 - LOW VOLTAGE SCREW WIRING STRAIGHT FLUSH MOUNTING INLETS

IP44



GW 60 204

LOW VOLTAGE SCREW WIRING STRAIGHT FLUSH MOUNTING INLETS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
Rated current (A): 16							
GW 60 201	2P+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	10/20
GW 60 202	3P+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	10/20
GW 60 203	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	10/20
GW 60 204	2P+E	200 - 250 V	Blue	50/60 Hz	6	85x75	10/20
GW 60 205	3P+E	200 - 250 V	Blue	50/60 Hz	9	85x75	10/20
GW 60 206	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	85x75	10/20
GW 60 207	2P+E	380 - 415 V	Red	50/60 Hz	9	85x75	10/20
GW 60 208	3P+E	380 - 415 V	Red	50/60 Hz	6	85x75	10/20
GW 60 209	3P+N+E	380 - 415 V	Red	50/60 Hz	6	85x75	10/20
GW 60 210	3P+E	480 - 500 V	Black	50/60 Hz	7	85x75	10/20
GW 60 211	3P+N+E	480 - 500 V	Black	50/60 Hz	7	85x75	10/20
Rated current (A): 32							
GW 60 212	2P+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	8/16
GW 60 213	3P+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	8/16
GW 60 214	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	8/16
GW 60 215	2P+E	200 - 250 V	Blue	50/60 Hz	6	95x80	8/16
GW 60 216	3P+E	200 - 250 V	Blue	50/60 Hz	9	95x80	8/16
GW 60 217	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	95x80	8/16
GW 60 218	2P+E	380 - 415 V	Red	50/60 Hz	9	95x80	8/16
GW 60 219	3P+E	380 - 415 V	Red	50/60 Hz	6	95x80	8/16
GW 60 220	3P+N+E	380 - 415 V	Red	50/60 Hz	6	95x80	8/16
GW 60 221	3P+E	480 - 500 V	Black	50/60 Hz	7	95x80	8/16
GW 60 222	3P+N+E	480 - 500 V	Black	50/60 Hz	7	95x80	8/16

IP67



GW 60 231

LOW VOLTAGE SCREW WIRING STRAIGHT FLUSH MOUNTING INLETS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
Rated current (A): 16							
GW 60 223	2P+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	10/20
GW 60 224	3P+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	10/20
GW 60 225	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	10/20
GW 60 226	2P+E	200 - 250 V	Blue	50/60 Hz	6	85x75	10/20
GW 60 227	3P+E	200 - 250 V	Blue	50/60 Hz	9	85x75	10/20
GW 60 228	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	85x75	10/20
GW 60 229	2P+E	380 - 415 V	Red	50/60 Hz	9	85x75	10/20
GW 60 230	3P+E	380 - 415 V	Red	50/60 Hz	6	85x75	10/20
GW 60 231	3P+N+E	380 - 415 V	Red	50/60 Hz	6	85x75	10/20
GW 60 232	3P+E	480 - 500 V	Black	50/60 Hz	7	85x75	10/20
GW 60 233	3P+N+E	480 - 500 V	Black	50/60 Hz	7	85x75	10/20
Rated current (A): 32							
GW 60 234	2P+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	8/16
GW 60 235	3P+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	8/16
GW 60 236	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	8/16
GW 60 237	2P+E	200 - 250 V	Blue	50/60 Hz	6	95x80	8/16
GW 60 238	3P+E	200 - 250 V	Blue	50/60 Hz	9	95x80	8/16
GW 60 239	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	95x80	8/16
GW 60 240	2P+E	380 - 415 V	Red	50/60 Hz	9	95x80	8/16
GW 60 241	3P+E	380 - 415 V	Red	50/60 Hz	6	95x80	8/16
GW 60 242	3P+N+E	380 - 415 V	Red	50/60 Hz	6	95x80	8/16
GW 60 243	3P+E	480 - 500 V	Black	50/60 Hz	7	95x80	8/16
GW 60 244	3P+N+E	480 - 500 V	Black	50/60 Hz	7	95x80	8/16
GW 60 268	3P+E	380 - 440 V	Red	50/60 Hz	3	95x80	8/16

IEC 309 HP range

60 - LOW VOLTAGE SCREW WIRING 90° ANGLED SURFACE MOUNTING INLETS

IP44



GW 60 404

LOW VOLTAGE SCREW WIRING 90° ANGLED SURFACE MOUNTING INLETS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 401	2P+E	100 - 130 V	Yellow	50/60 Hz	4	10/40
GW 60 402	3P+E	100 - 130 V	Yellow	50/60 Hz	4	10/20
GW 60 403	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	10/20
GW 60 404	2P+E	200 - 250 V	Blue	50/60 Hz	6	10/40
GW 60 405	3P+E	200 - 250 V	Blue	50/60 Hz	9	10/20
GW 60 406	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	10/20
GW 60 407	2P+E	380 - 415 V	Red	50/60 Hz	9	10/20
GW 60 408	3P+E	380 - 415 V	Red	50/60 Hz	6	10/40
GW 60 409	3P+N+E	380 - 415 V	Red	50/60 Hz	6	10/40
GW 60 410	3P+E	480 - 500 V	Black	50/60 Hz	7	10/20
GW 60 411	3P+N+E	480 - 500 V	Black	50/60 Hz	7	10/20
Rated current (A): 32						
GW 60 412	2P+E	100 - 130 V	Yellow	50/60 Hz	4	8/16
GW 60 413	3P+E	100 - 130 V	Yellow	50/60 Hz	4	8/16
GW 60 414	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	8/16
GW 60 415	2P+E	200 - 250 V	Blue	50/60 Hz	6	8/16
GW 60 416	3P+E	200 - 250 V	Blue	50/60 Hz	9	8/16
GW 60 417	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	8/16
GW 60 418	2P+E	380 - 415 V	Red	50/60 Hz	9	8/16
GW 60 419	3P+E	380 - 415 V	Red	50/60 Hz	6	8/16
GW 60 420	3P+N+E	380 - 415 V	Red	50/60 Hz	6	8/16
GW 60 421	3P+E	480 - 500 V	Black	50/60 Hz	7	8/16
GW 60 422	3P+N+E	480 - 500 V	Black	50/60 Hz	7	8/16

CHARACTERISTICS: Ø 20 mm cable gland for 16 A versions; Ø 23 mm cable gland for 32 A versions.

IP67



GW 60 431

LOW VOLTAGE SCREW WIRING 90° ANGLED SURFACE MOUNTING INLETS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 423	2P+E	100 - 130 V	Yellow	50/60 Hz	4	10/20
GW 60 424	3P+E	100 - 130 V	Yellow	50/60 Hz	4	10/20
GW 60 425	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	10/20
GW 60 426	2P+E	200 - 250 V	Blue	50/60 Hz	6	10/40
GW 60 427	3P+E	200 - 250 V	Blue	50/60 Hz	9	10/20
GW 60 428	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	10/20
GW 60 429	2P+E	380 - 415 V	Red	50/60 Hz	9	10/20
GW 60 430	3P+E	380 - 415 V	Red	50/60 Hz	6	10/40
GW 60 431	3P+N+E	380 - 415 V	Red	50/60 Hz	6	10/20
GW 60 432	3P+E	480 - 500 V	Black	50/60 Hz	7	10/20
GW 60 433	3P+N+E	480 - 500 V	Black	50/60 Hz	7	10/20
Rated current (A): 32						
GW 60 434	2P+E	100 - 130 V	Yellow	50/60 Hz	4	8/16
GW 60 435	3P+E	100 - 130 V	Yellow	50/60 Hz	4	8/16
GW 60 436	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	8/16
GW 60 437	2P+E	200 - 250 V	Blue	50/60 Hz	6	8/16
GW 60 438	3P+E	200 - 250 V	Blue	50/60 Hz	9	8/16
GW 60 439	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	8/16
GW 60 440	2P+E	380 - 415 V	Red	50/60 Hz	9	8/16
GW 60 441	3P+E	380 - 415 V	Red	50/60 Hz	6	8/16
GW 60 442	3P+N+E	380 - 415 V	Red	50/60 Hz	6	8/16
GW 60 443	3P+E	480 - 500 V	Black	50/60 Hz	7	8/16
GW 60 444	3P+N+E	480 - 500 V	Black	50/60 Hz	7	8/16
GW 60 482	3P+E	380 - 440 V	Red	50/60 Hz	3	8/16

CHARACTERISTICS: PG21 cable gland for 16-32A versions;

60/61 - 90° SURFACE-MOUNTING FIXED PLUGS WITH LOW VOLTAGE HIGH CURRENT MANTLE CONNECTION

IP67



GW 61 453

LOW VOLTAGE HIGH CURRENT FIXED WATERTIGHT 90° SURFACE-MOUNTING PLUGS WITH MANTLE CONNECTION



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 63						
GW 61 445	2P+E	100 - 130 V	Yellow	50/60 Hz	4	1/4
GW 61 446	3P+E	100 - 130 V	Yellow	50/60 Hz	4	1/4
GW 61 447	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	1/4
GW 61 448	2P+E	200 - 250 V	Blue	50/60 Hz	6	1/4
GW 61 449	3P+E	200 - 250 V	Blue	50/60 Hz	9	1/4
GW 61 450	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	1/4
GW 61 451	2P+E	380 - 415 V	Red	50/60 Hz	9	1/4
GW 61 452	3P+E	380 - 415 V	Red	50/60 Hz	6	1/4
GW 61 453	3P+N+E	380 - 415 V	Red	50/60 Hz	6	1/4
GW 61 454	3P+E	480 - 500 V	Black	50/60 Hz	7	1/4
GW 61 455	3P+N+E	480 - 500 V	Black	50/60 Hz	7	1/4
Rated current (A): 125						
GW 60 456	3P+E	100 - 130 V	Yellow	50/60 Hz	4	1/2
GW 60 457	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	1/2
GW 60 458	3P+E	200 - 250 V	Blue	50/60 Hz	9	1/2
GW 60 459	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	1/2
GW 60 460	3P+E	380 - 415 V	Red	50/60 Hz	6	1/2
GW 60 461	3P+N+E	380 - 415 V	Red	50/60 Hz	6	1/2
GW 60 462	3P+E	480 - 500 V	Black	50/60 Hz	7	1/2
GW 60 463	3P+N+E	480 - 500 V	Black	50/60 Hz	7	1/2

CHARACTERISTICS: PG36 cable gland for 63A versions; PG48 cable gland for 125A versions. Equipped with pilot contact.

ACCESSORIES FOR PLUGS

WATERTIGHT



GW 60 263

WATERTIGHT COVERS FOR PLUGS

Code	For inlets	Pack Carton
Rated current (A): 16		
GW 60 263	2P+E	10/120
GW 60 264	3P+E	10/120
GW 60 265	3P+N+E	10/80
Rated current (A): 32		
GW 60 266	2P+E and 3P+E	8/64
GW 60 267	3P+N+E	8/64
Rated current (A): 63		
GW 60 269	2P+E; 3P+E; 3P+N+E	5/40
Rated current (A): 125		
GW 60 270	2P+E; 3P+E; 3P+N+E	5/20

APPLICATIONS: used to maintain the original IP degree on IEC 309 HP mobile or fixed (up to IP66/IP67/IP68/IP69).

IEC 309 HP range

IEC 309 HP - LOW VOLTAGE FAST WIRING STRAIGHT CONNECTORS

IP44/IP54



GW 62 004 FH

LOW VOLTAGE FAST WIRING STRAIGHT CONNECTORS - HIGH PERFORMANCE



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 62 001 FH	2P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 002 FH	3P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 003 FH	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 004 FH	2P+E	200 - 250 V	Blue	50/60 Hz	6	50
GW 62 005 FH	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 62 006 FH	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 62 007 FH	2P+E	380 - 415 V	Red	50/60 Hz	9	15
GW 62 008 FH	3P+E	380 - 415 V	Red	50/60 Hz	6	15
GW 62 009 FH	3P+N+E	380 - 415 V	Red	50/60 Hz	6	15
Rated current (A): 32						
GW 62 012 FH	2P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 013 FH	3P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 014 FH	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 015 FH	2P+E	200 - 250 V	Blue	50/60 Hz	6	15
GW 62 016 FH	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 62 017 FH	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 62 018 FH	2P+E	380 - 415 V	Red	50/60 Hz	9	15
GW 62 019 FH	3P+E	380 - 415 V	Red	50/60 Hz	6	15
GW 62 020 FH	3P+N+E	380 - 415 V	Red	50/60 Hz	6	15

NOTES: all products are packaged individually.

Halogen free according to EN 60754-2.

CHARACTERISTICS: connection technology with spring terminals. Nickel-plated contacts.

IP66/IP67/IP68/IP69


GW 62 030 FH

LOW VOLTAGE FAST WIRING STRAIGHT CONNECTORS - HIGH PERFORMANCE


Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 62 023 FH	2P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 024 FH	3P+E	100 - 130 V	Yellow	50/60 Hz	4	25
GW 62 025 FH	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 026 FH	2P+E	200 - 250 V	Blue	50/60 Hz	6	50
GW 62 027 FH	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 62 028 FH	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 62 029 FH	2P+E	380 - 415 V	Red	50/60 Hz	9	15
GW 62 030 FH	3P+E	380 - 415 V	Red	50/60 Hz	6	15
GW 62 031 FH	3P+N+E	380 - 415 V	Red	50/60 Hz	6	25
Rated current (A): 32						
GW 62 034 FH	2P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 035 FH	3P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 036 FH	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 037 FH	2P+E	200 - 250 V	Blue	50/60 Hz	6	15
GW 62 038 FH	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 62 039 FH	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 62 040 FH	2P+E	380 - 415 V	Red	50/60 Hz	9	15
GW 62 041 FH	3P+E	380 - 415 V	Red	50/60 Hz	6	15
GW 62 042 FH	3P+N+E	380 - 415 V	Red	50/60 Hz	6	15

NOTES: all products are packaged individually.

IP68: 2 bar/6 h according EN 60529 after ageing according to standard EN 60309.

IP69: in accordance with EN 60529 after ageing according to standard EN 60309.

Halogen-free in compliance with EN 60754-2.

CHARACTERISTICS: connection technology with spring terminals. Nickel-plated contacts.

IEC 309 HP range

IEC 309 HP - LOW VOLTAGE SCREW WIRING STRAIGHT CONNECTORS

IP44/IP54



GW 62 004 H

LOW VOLTAGE SCREW WIRING STRAIGHT CONNECTORS - HIGH PERFORMANCE



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 62 001 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	50
GW 62 002 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	50
GW 62 003 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	25
GW 62 004 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	15
GW 62 005 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 62 006 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 62 007 H	2P+E	380 - 415 V	Red	50/60 Hz	9	15
GW 62 008 H	3P+E	380 - 415 V	Red	50/60 Hz	6	50
GW 62 009 H	3P+N+E	380 - 415 V	Red	50/60 Hz	6	25
GW 62 701 H	2P+E	480 - 500 V	Black	50/60 Hz	7	15
GW 62 010 H	3P+E	480 - 500 V	Black	50/60 Hz	7	15
GW 62 011 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	15
GW 62 702 H	3P+E	600 - 690 V	Black	50/60 Hz	5	15
GW 62 703 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	15
GW 62 704 H	2P+E	>50 V	Green	100 - 300 Hz	10	15
GW 62 705 H	3P+E	>50 V	Green	100 - 300 Hz	10	15
GW 62 706 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	15
GW 62 707 H	2P+E	>50 V	Green	>300 - 500 Hz	2	15
GW 62 708 H	3P+E	>50 V	Green	>300 - 500 Hz	2	15
GW 62 709 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	15
GW 62 710 H	3P+E	440 - 460 V	Red	60 Hz	11	15
GW 62 711 H	3P+N+E	440 - 460 V	Red	60 Hz	11	15
GW 62 712 H	3P+E	380 - 440 V	Red	50/60 Hz	3	15
GW 62 713 H	3P+N+E	380 - 440 V	Red	50/60 Hz	3	15
GW 62 714 H	2P+E	transf.	Grey	50/60 Hz	12	15
GW 62 715 H	3P+E	transf.	Grey	50/60 Hz	12	15
GW 62 716 H	2P+E	>50 - 250 V	Grey	d.c.	3	15
GW 62 717 H	2P+E	>250 V	Grey	d.c.	8	15
Rated current (A): 32						
GW 62 012 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 013 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 014 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 015 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	25
GW 62 016 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 62 017 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 62 018 H	2P+E	380 - 415 V	Red	50/60 Hz	9	15
GW 62 019 H	3P+E	380 - 415 V	Red	50/60 Hz	6	25
GW 62 020 H	3P+N+E	380 - 415 V	Red	50/60 Hz	6	25
GW 62 718 H	2P+E	480 - 500 V	Black	50/60 Hz	7	15
GW 62 021 H	3P+E	480 - 500 V	Black	50/60 Hz	7	15
GW 62 022 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	15
GW 62 719 H	3P+E	600 - 690 V	Black	50/60 Hz	5	15
GW 62 720 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	15
GW 62 721 H	2P+E	>50 V	Green	100 - 300 Hz	10	15
GW 62 722 H	3P+E	>50 V	Green	100 - 300 Hz	10	15
GW 62 723 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	15
GW 62 724 H	2P+E	>50 V	Green	>300 - 500 Hz	2	15
GW 62 725 H	3P+E	>50 V	Green	>300 - 500 Hz	2	15
GW 62 726 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	15
GW 62 727 H	3P+E	440 - 460 V	Red	60 Hz	11	15
GW 62 728 H	3P+N+E	440 - 460 V	Red	60 Hz	11	15
GW 62 729 H	3P+E	380 - 440 V	Red	50/60 Hz	3	15
GW 62 730 H	3P+N+E	380 - 440 V	Red	50/60 Hz	3	15
GW 62 731 H	2P+E	transf.	Grey	50/60 Hz	12	15
GW 62 732 H	3P+E	transf.	Grey	50/60 Hz	12	15
GW 62 733 H	2P+E	>50 - 250 V	Grey	d.c.	3	15
GW 62 734 H	2P+E	>250 V	Grey	d.c.	8	15

NOTES: all products are packaged individually. Halogen free according to EN 60754-2
CHARACTERISTICS: nickel-plated contacts.

IP66/IP67/IP68/IP69



GW 62 030 H

LOW VOLTAGE SCREW WIRING STRAIGHT CONNECTORS - HIGH PERFORMANCE



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 62 023 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	50
GW 62 024 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 025 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 026 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	50
GW 62 027 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 62 028 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 62 029 H	2P+E	380 - 415 V	Red	50/60 Hz	9	15
GW 62 030 H	3P+E	380 - 415 V	Red	50/60 Hz	6	25
GW 62 031 H	3P+N+E	380 - 415 V	Red	50/60 Hz	6	25
GW 62 735 H	2P+E	480 - 500 V	Black	50/60 Hz	7	15
GW 62 032 H	3P+E	480 - 500 V	Black	50/60 Hz	7	15
GW 62 033 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	25
GW 62 736 H	3P+E	600 - 690 V	Black	50/60 Hz	5	15
GW 62 737 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	15
GW 62 738 H	2P+E	>50 V	Green	100 - 300 Hz	10	15
GW 62 739 H	3P+E	>50 V	Green	100 - 300 Hz	10	15
GW 62 740 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	15
GW 62 741 H	2P+E	>50 V	Green	>300 - 500 Hz	2	15
GW 62 742 H	3P+E	>50 V	Green	>300 - 500 Hz	2	15
GW 62 743 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	15
GW 62 744 H	3P+E	440 - 460 V	Red	60 Hz	11	15
GW 62 745 H	3P+N+E	440 - 460 V	Red	60 Hz	11	15
GW 62 746 H	3P+E	380 - 440 V	Red	50/60 Hz	3	15
GW 62 747 H	3P+N+E	380 - 440 V	Red	50/60 Hz	3	15
GW 62 748 H	2P+E	transf.	Grey	50/60 Hz	12	15
GW 62 749 H	3P+E	transf.	Grey	50/60 Hz	12	15
GW 62 750 H	2P+E	>50 - 250 V	Grey	d.c.	3	15
GW 62 751 H	2P+E	>250 V	Grey	d.c.	8	15
Rated current (A): 32						
GW 62 034 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 035 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 036 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 037 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	15
GW 62 038 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 62 039 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 62 040 H	2P+E	380 - 415 V	Red	50/60 Hz	9	15
GW 62 041 H	3P+E	380 - 415 V	Red	50/60 Hz	6	15
GW 62 042 H	3P+N+E	380 - 415 V	Red	50/60 Hz	6	15
GW 62 752 H	2P+E	480 - 500 V	Black	50/60 Hz	7	15
GW 62 043 H	3P+E	480 - 500 V	Black	50/60 Hz	7	15
GW 62 044 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	15
GW 62 753 H	3P+E	600 - 690 V	Black	50/60 Hz	5	15
GW 62 754 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	15
GW 62 755 H	2P+E	>50 V	Green	100 - 300 Hz	10	15
GW 62 756 H	3P+E	>50 V	Green	100 - 300 Hz	10	15
GW 62 757 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	15
GW 62 758 H	2P+E	>50 V	Green	>300 - 500 Hz	2	15
GW 62 759 H	3P+E	>50 V	Green	>300 - 500 Hz	2	15
GW 62 760 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	15
GW 62 761 H	3P+E	440 - 460 V	Red	60 Hz	11	15
GW 62 762 H	3P+N+E	440 - 460 V	Red	60 Hz	11	15
GW 62 128 H	3P+E	380 - 440 V	Red	50/60 Hz	3	25
GW 62 763 H	3P+N+E	380 - 440 V	Red	50/60 Hz	3	15
GW 62 764 H	2P+E	transf.	Grey	50/60 Hz	12	15
GW 62 765 H	3P+E	transf.	Grey	50/60 Hz	12	15
GW 62 766 H	2P+E	>50 - 250 V	Grey	d.c.	3	15
GW 62 767 H	2P+E	>250 V	Grey	d.c.	8	15

NOTES: all products are packaged individually. Halogen-free in compliance with EN 60754-2.

IP68: 2 bar/6 h according EN 60529 after ageing according to standard EN 60309.

IP69: in accordance with EN 60529 after ageing according to standard EN 60309.

CHARACTERISTICS: nickel-plated contacts.

IEC 309 HP range

IEC 309 HP - LOW VOLTAGE HIGH CURRENT STRAIGHT CONNECTORS WITH MANTLE CONNECTION

IP44/IP54



GW 63 016 H

PRESE MOBILI DIRITTE PROTETTE CABLAGGIO A MANTELLO ALTE CORRENTI BASSA TENSIONE - HIGH PERFORMANCE



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 63						
GW 63 013 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	1/4
GW 63 014 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	1/4
GW 63 015 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	1/4
GW 63 016 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	1/4
GW 63 017 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	1/4
GW 63 018 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	1/4
GW 63 019 H	2P+E	380 - 415 V	Red	50/60 Hz	9	1/4
GW 63 020 H	3P+E	380 - 415 V	Red	50/60 Hz	6	1/4
GW 63 021 H	3P+N+E	346 - 415 V	Red	50/60 Hz	6	1/4

NOTES: all products are packaged individually.

Halogen free in accordance with Standard EN 60754-2.

CHARACTERISTICS: connection technology with mantle terminals, nickel-plated contacts.

All the versions are available with a pilot contact upon request.

IP66/IP67/IP68/IP69



GW 63 053 H

LOW VOLTAGE HIGH CURRENT WATERTIGHT STRAIGHT CONNECTORS WITH MANTLE TERMINAL - HIGH PERFORMANCE



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Characteristics	Pack Carton
Rated current (A): 63							
GW 63 045 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	-	1/4
GW 63 046 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	-	1/4
GW 63 047 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	-	1/4
GW 63 048 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	-	1/4
GW 63 048 PH	2P+E	200 - 250 V	Blue	50/60 Hz	6	Pilot contact	1/4
GW 63 049 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	-	1/4
GW 63 050 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	-	1/4
GW 63 051 H	2P+E	380 - 415 V	Red	50/60 Hz	9	-	1/4
GW 63 052 H	3P+E	380 - 415 V	Red	50/60 Hz	6	-	1/4
GW 63 052 PH	3P+E	380 - 415 V	Red	50/60 Hz	6	Pilot contact	1/4
GW 63 053 H	3P+N+E	346 - 415 V	Red	50/60 Hz	6	-	1/4
GW 63 053 PH	3P+N+E	346 - 415 V	Red	50/60 Hz	6	Pilot contact	1/4
GW 63 056 H	2P+E	480 - 500 V	Black	50/60 Hz	7	-	1/4
GW 63 054 H	3P+E	480 - 500 V	Black	50/60 Hz	7	-	1/4
GW 63 055 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	-	1/4
GW 63 057 H	3P+E	600 - 690 V	Black	50/60 Hz	5	-	1/4
GW 63 058 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	-	1/4
GW 63 059 H	2P+E	>50 V	Green	100 - 300 Hz	10	-	1/4
GW 63 060 H	3P+E	>50 V	Green	100 - 300 Hz	10	-	1/4
GW 63 061 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	-	1/4
GW 63 062 H	2P+E	>50 V	Green	>300 - 500 Hz	2	-	1/4
GW 63 063 H	3P+E	>50 V	Green	>300 - 500 Hz	2	-	1/4
GW 63 064 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	-	1/4
GW 63 065 H	3P+E	440 - 460 V	Red	60 Hz	11	-	1/4
GW 63 066 H	3P+N+E	440 - 460 V	Red	60 Hz	11	-	1/4
GW 63 067 H	2P+E	>50 - 250 V	Grey	d.c.	3	-	1/4
GW 63 068 H	2P+E	>250 V	Grey	d.c.	8	-	1/4
Rated current (A): 125							
GW 62 664 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	-	1/2
GW 62 056 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	-	1/2
GW 62 057 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	-	1/2
GW 62 665 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	-	1/2
GW 62 058 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	-	1/2
GW 62 059 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	-	1/2
GW 62 666 H	2P+E	380 - 415 V	Red	50/60 Hz	9	-	1/2
GW 62 060 H	3P+E	380 - 415 V	Red	50/60 Hz	6	-	1/2
GW 62 060 PH	3P+E	380 - 415 V	Red	50/60 Hz	6	Pilot contact	1/2
GW 62 061 H	3P+N+E	346 - 415 V	Red	50/60 Hz	6	-	1/2
GW 62 061 PH	3P+N+E	346 - 415 V	Red	50/60 Hz	6	Pilot contact	1/2
GW 62 667 H	2P+E	480 - 500 V	Black	50/60 Hz	7	-	1/2
GW 62 062 H	3P+E	480 - 500 V	Black	50/60 Hz	7	-	1/2
GW 62 063 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	-	1/2
GW 62 668 H	3P+E	600 - 690 V	Black	50/60 Hz	5	-	1/2
GW 62 669 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	-	1/2
GW 62 670 H	2P+E	>50 V	Green	100 - 300 Hz	10	-	1/2
GW 62 671 H	3P+E	>50 V	Green	100 - 300 Hz	10	-	1/2
GW 62 672 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	-	1/2
GW 62 673 H	2P+E	>50 V	Green	>300 - 500 Hz	2	-	1/2
GW 62 674 H	3P+E	>50 V	Green	>300 - 500 Hz	2	-	1/2
GW 62 675 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	-	1/2
GW 62 676 H	3P+E	440 - 460 V	Red	60 Hz	11	-	1/2
GW 62 677 H	3P+N+E	440 - 460 V	Red	60 Hz	11	-	1/2

NOTES: all products are packaged individually. Halogen-free according to EN 60754-2.

IP68: 2 bar/ 6 h in accordance with EN60529 after ageing according to Standard EN60309.

IP69: in accordance with EN60529 after ageing according to Standard EN60309.

GW63048PH, GW63052PH, GW63053PH, GW62060PH, GW62061PH: connectors with pilot contact and direct screw wiring.

CHARACTERISTICS: connection technology with mantle terminals. nickel-plated contacts.

All the versions are available with a pilot contact upon request.

IEC 309 HP range

IEC 309 HP - LOW VOLTAGE FAST WIRING 10° ANGLED FLUSH-MOUNTING SOCKET-OUTLETS

IP44/IP54



GW 62 205 FH

LOW VOLTAGE FAST WIRING 10° ANGLED FLUSH-MOUNTING SOCKET-OUTLETS - HIGH PERFORMANCE



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
Rated current (A): 16							
GW 62 201 FH	2P+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	15
GW 62 202 FH	3P+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	15
GW 62 203 FH	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	15
GW 62 205 FH	2P+E	200 - 250 V	Blue	50/60 Hz	6	85x75	25
GW 62 206 FH	3P+E	200 - 250 V	Blue	50/60 Hz	9	85x75	15
GW 62 207 FH	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	85x75	15
GW 62 208 FH	2P+E	380 - 415 V	Red	50/60 Hz	9	85x75	15
GW 62 209 FH	3P+E	380 - 415 V	Red	50/60 Hz	6	85x75	15
GW 62 210 FH	3P+N+E	380 - 415 V	Red	50/60 Hz	6	85x75	15
Rated current (A): 32							
GW 62 213 FH	2P+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	15
GW 62 214 FH	3P+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	15
GW 62 215 FH	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	15
GW 62 216 FH	2P+E	200 - 250 V	Blue	50/60 Hz	6	95x80	15
GW 62 217 FH	3P+E	200 - 250 V	Blue	50/60 Hz	9	95x80	15
GW 62 218 FH	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	95x80	15
GW 62 219 FH	2P+E	380 - 415 V	Red	50/60 Hz	9	95x80	15
GW 62 220 FH	3P+E	380 - 415 V	Red	50/60 Hz	6	95x80	15
GW 62 221 FH	3P+N+E	380 - 415 V	Red	50/60 Hz	6	95x80	15

NOTES: all products are packaged individually.

Halogen free according to EN 60754-2.

CHARACTERISTICS. connection technology with spring terminals. Nickel-plated contacts.

IP66/IP67



GW 62 231 FH

LOW VOLTAGE FAST WIRING 10° ANGLED FLUSH-MOUNTING SOCKET-OUTLETS - HIGH PERFORMANCE


Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
Rated current (A): 16							
GW 62 224 FH	2P+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	15
GW 62 225 FH	3P+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	15
GW 62 226 FH	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	15
GW 62 227 FH	2P+E	200 - 250 V	Blue	50/60 Hz	6	85x75	25
GW 62 228 FH	3P+E	200 - 250 V	Blue	50/60 Hz	9	85x75	15
GW 62 229 FH	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	85x75	15
GW 62 230 FH	2P+E	380 - 415 V	Red	50/60 Hz	9	85x75	15
GW 62 231 FH	3P+E	380 - 415 V	Red	50/60 Hz	6	85x75	15
GW 62 232 FH	3P+N+E	380 - 415 V	Red	50/60 Hz	6	85x75	15
Rated current (A): 32							
GW 62 235 FH	2P+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	15
GW 62 236 FH	3P+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	15
GW 62 237 FH	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	15
GW 62 238 FH	2P+E	200 - 250 V	Blue	50/60 Hz	6	95x80	15
GW 62 239 FH	3P+E	200 - 250 V	Blue	50/60 Hz	9	95x80	15
GW 62 240 FH	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	95x80	15
GW 62 241 FH	2P+E	380 - 415 V	Red	50/60 Hz	9	95x80	15
GW 62 242 FH	3P+E	380 - 415 V	Red	50/60 Hz	6	95x80	15
GW 62 243 FH	3P+N+E	380 - 415 V	Red	50/60 Hz	6	95x80	15

NOTES: all products are packaged individually.

Halogen free according to EN 60754-2.

CHARACTERISTICS: connection technology with spring terminals. Nickel-plated contacts.

IEC 309 HP range

IEC 309 HP - LOW VOLTAGE SCREW WIRING 10° ANGLED FLUSH-MOUNTING SOCKET-OUTLETS

IP44/IP54



GW 62 205 H

LOW VOLTAGE SCREW WIRING 10° ANGLED FLUSH-MOUNTING SOCKET-OUTLETS - HIGH PERFORMANCE



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
Rated current (A): 16							
GW 62 201 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	50
GW 62 202 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	15
GW 62 203 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	15
GW 62 205 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	85x75	50
GW 62 206 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	85x75	25
GW 62 207 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	85x75	15
GW 62 208 H	2P+E	380 - 415 V	Red	50/60 Hz	9	85x75	15
GW 62 209 H	3P+E	380 - 415 V	Red	50/60 Hz	6	85x75	50
GW 62 210 H	3P+N+E	380 - 415 V	Red	50/60 Hz	6	85x75	50
GW 62 801 H	2P+E	480 - 500 V	Black	50/60 Hz	7	85x75	15
GW 62 211 H	3P+E	480 - 500 V	Black	50/60 Hz	7	85x75	15
GW 62 212 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	85x75	15
GW 62 802 H	3P+E	600 - 690 V	Black	50/60 Hz	5	85x75	15
GW 62 803 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	85x75	15
GW 62 804 H	2P+E	>50 V	Green	100 - 300 Hz	10	85x75	15
GW 62 805 H	3P+E	>50 V	Green	100 - 300 Hz	10	85x75	15
GW 62 806 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	85x75	15
GW 62 807 H	2P+E	>50 V	Green	>300 - 500 Hz	2	85x75	15
GW 62 808 H	3P+E	>50 V	Green	>300 - 500 Hz	2	85x75	15
GW 62 809 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	85x75	15
GW 62 810 H	3P+E	440 - 460 V	Red	60 Hz	11	85x75	15
GW 62 811 H	3P+N+E	440 - 460 V	Red	60 Hz	11	85x75	15
GW 62 812 H	3P+E	380 - 440 V	Red	50/60 Hz	3	85x75	15
GW 62 813 H	3P+N+E	380 - 440 V	Red	50/60 Hz	3	85x75	15
GW 62 814 H	2P+E	transf.	Grey	50/60 Hz	12	85x75	15
GW 62 815 H	3P+E	transf.	Grey	50/60 Hz	12	85x75	15
GW 62 816 H	2P+E	>50 - 250 V	Grey	d.c.	3	85x75	15
GW 62 817 H	2P+E	>250 V	Grey	d.c.	8	85x75	15
Rated current (A): 32							
GW 62 213 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	15
GW 62 214 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	15
GW 62 215 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	15
GW 62 216 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	95x80	25
GW 62 217 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	95x80	15
GW 62 218 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	95x80	15
GW 62 219 H	2P+E	380 - 415 V	Red	50/60 Hz	9	95x80	15
GW 62 220 H	3P+E	380 - 415 V	Red	50/60 Hz	6	95x80	15
GW 62 221 H	3P+N+E	380 - 415 V	Red	50/60 Hz	6	95x80	25
GW 62 818 H	2P+E	480 - 500 V	Black	50/60 Hz	7	95x80	15
GW 62 222 H	3P+E	480 - 500 V	Black	50/60 Hz	7	95x80	15
GW 62 223 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	95x80	15
GW 62 819 H	3P+E	600 - 690 V	Black	50/60 Hz	5	95x80	15
GW 62 820 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	95x80	15
GW 62 821 H	2P+E	>50 V	Green	100 - 300 Hz	10	95x80	15
GW 62 822 H	3P+E	>50 V	Green	100 - 300 Hz	10	95x80	15
GW 62 823 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	95x80	15
GW 62 824 H	2P+E	>50 V	Green	>300 - 500 Hz	2	95x80	15
GW 62 825 H	3P+E	>50 V	Green	>300 - 500 Hz	2	95x80	15
GW 62 826 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	95x80	15
GW 62 827 H	3P+E	440 - 460 V	Red	60 Hz	11	95x80	15
GW 62 828 H	3P+N+E	440 - 460 V	Red	60 Hz	11	95x80	15
GW 62 829 H	3P+E	380 - 440 V	Red	50/60 Hz	3	95x80	15
GW 62 830 H	3P+N+E	380 - 440 V	Red	50/60 Hz	3	95x80	15
GW 62 831 H	2P+E	transf.	Grey	50/60 Hz	12	95x80	15
GW 62 832 H	3P+E	transf.	Grey	50/60 Hz	12	95x80	15
GW 62 833 H	2P+E	>50 - 250 V	Grey	d.c.	3	95x80	15
GW 62 834 H	2P+E	>250 V	Grey	d.c.	8	95x80	15

NOTES: all products are packaged individually. Halogen free according to EN 60754-2

CHARACTERISTICS: nickel-plated contacts.

IP66/IP67



GW 62 231 H

LOW VOLTAGE SCREW WIRING 10° ANGLED FLUSH-MOUNTING SOCKET-OUTLETS - HIGH PERFORMANCE



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
Rated current (A): 16							
GW 62 224 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	25
GW 62 225 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	15
GW 62 226 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	15
GW 62 227 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	85x75	50
GW 62 228 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	85x75	15
GW 62 229 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	85x75	15
GW 62 230 H	2P+E	380 - 415 V	Red	50/60 Hz	9	85x75	15
GW 62 231 H	3P+E	380 - 415 V	Red	50/60 Hz	6	85x75	25
GW 62 232 H	3P+N+E	380 - 415 V	Red	50/60 Hz	6	85x75	25
GW 62 835 H	2P+E	480 - 500 V	Black	50/60 Hz	7	85x75	15
GW 62 233 H	3P+E	480 - 500 V	Black	50/60 Hz	7	85x75	15
GW 62 234 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	85x75	15
GW 62 836 H	3P+E	600 - 690 V	Black	50/60 Hz	5	85x75	15
GW 62 837 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	85x75	15
GW 62 838 H	2P+E	>50 V	Green	100 - 300 Hz	10	85x75	15
GW 62 839 H	3P+E	>50 V	Green	100 - 300 Hz	10	85x75	15
GW 62 840 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	85x75	15
GW 62 841 H	2P+E	>50 V	Green	>300 - 500 Hz	2	85x75	15
GW 62 842 H	3P+E	>50 V	Green	>300 - 500 Hz	2	85x75	15
GW 62 843 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	85x75	15
GW 62 844 H	3P+E	440 - 460 V	Red	60 Hz	11	85x75	15
GW 62 845 H	3P+N+E	440 - 460 V	Red	60 Hz	11	85x75	15
GW 62 846 H	3P+E	380 - 440 V	Red	50/60 Hz	3	85x75	15
GW 62 847 H	3P+N+E	380 - 440 V	Red	50/60 Hz	3	85x75	15
GW 62 848 H	2P+E	transf.	Grey	50/60 Hz	12	85x75	15
GW 62 849 H	3P+E	transf.	Grey	50/60 Hz	12	85x75	15
GW 62 850 H	2P+E	>50 - 250 V	Grey	d.c.	3	85x75	15
GW 62 851 H	2P+E	>250 V	Grey	d.c.	8	85x75	15
Rated current (A): 32							
GW 62 235 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	25
GW 62 236 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	15
GW 62 237 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	15
GW 62 238 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	95x80	15
GW 62 239 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	95x80	15
GW 62 240 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	95x80	15
GW 62 241 H	2P+E	380 - 415 V	Red	50/60 Hz	9	95x80	15
GW 62 242 H	3P+E	380 - 415 V	Red	50/60 Hz	6	95x80	15
GW 62 243 H	3P+N+E	380 - 415 V	Red	50/60 Hz	6	95x80	15
GW 62 852 H	2P+E	480 - 500 V	Black	50/60 Hz	7	95x80	15
GW 62 244 H	3P+E	480 - 500 V	Black	50/60 Hz	7	95x80	15
GW 62 245 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	95x80	15
GW 62 853 H	3P+E	600 - 690 V	Black	50/60 Hz	5	95x80	15
GW 62 854 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	95x80	15
GW 62 855 H	2P+E	>50 V	Green	100 - 300 Hz	10	95x80	15
GW 62 856 H	3P+E	>50 V	Green	100 - 300 Hz	10	95x80	15
GW 62 857 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	95x80	15
GW 62 858 H	2P+E	>50 V	Green	>300 - 500 Hz	2	95x80	15
GW 62 859 H	3P+E	>50 V	Green	>300 - 500 Hz	2	95x80	15
GW 62 860 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	95x80	15
GW 62 861 H	3P+E	440 - 460 V	Red	60 Hz	11	95x80	15
GW 62 862 H	3P+N+E	440 - 460 V	Red	60 Hz	11	95x80	15
GW 62 283 H	3P+E	380 - 440 V	Red	50/60 Hz	3	95x80	25
GW 62 863 H	3P+N+E	380 - 440 V	Red	50/60 Hz	3	95x80	15
GW 62 864 H	2P+E	transf.	Grey	50/60 Hz	12	95x80	15
GW 62 865 H	3P+E	transf.	Grey	50/60 Hz	12	95x80	15
GW 62 866 H	2P+E	>50 - 250 V	Grey	d.c.	3	95x80	15
GW 62 867 H	2P+E	>250 V	Grey	d.c.	8	95x80	15

NOTES: all products are packaged individually. Halogen free according to EN 60754-2

CHARACTERISTICS: nickel-plated contacts

IEC 309 HP range



GW 66 742

SURFACE-MOUNTING BOX WITH FLANGED COVER FITTED FOR 2 LIDS - IP55

Code	Flange dimensions (mm)	Top entries	Bottom entries	Pack Carton
GW 66 742	85x75 - 95x80	2xØ 23	1xØ 29/37	1/10

APPLICATIONS: 75x85 mm dimension is suited for mounting IEC309 16A devices or GW27401 COMBI-IN weatherproof cover.
80x95 mm dimension is suited for mounting IEC309 32A devices.

ACCESSORIES SUPPLIED: blank cap 32A, 2 gaskets and mounting screws.

IEC 309 HP - LOW VOLTAGE HIGH CURRENT 10° STRAIGHT FLUSH-MOUNTING FIXED SOCKET-OUTLETS WITH MANTLE CONNECTION

IP44/IP54



GW 63 216 H

LOW VOLTAGE HIGH CURRENT PROTECTED FLUSH-MOUNTING 10° SOCKET-OUTLETS WITH MANTLE TERMINAL - HIGH PERFORMANCE



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
Rated current (A): 63							
GW 63 213 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	110x100	1/4
GW 63 214 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	110x100	1/4
GW 63 215 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	110x100	1/4
GW 63 216 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	110x100	1/4
GW 63 217 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	110x100	1/4
GW 63 218 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	110x100	1/4
GW 63 219 H	2P+E	380 - 415 V	Red	50/60 Hz	9	110x100	1/4
GW 63 220 H	3P+E	380 - 415 V	Red	50/60 Hz	6	110x100	1/4
GW 63 221 H	3P+N+E	346 - 415 V	Red	50/60 Hz	6	110x100	1/4

NOTES: all products are packaged individually.

Halogen free in accordance with Standard EN 60754-2.

CHARACTERISTICS: connection technology with mantle terminals. nickel-plated contacts.

All the versions are available with a pilot contact upon request.

IP66/IP67



GW 63 254 H

LOW VOLTAGE HIGH CURRENT WATERTIGHT 10° FIXED FLUSH-MOUNTING SOCKET-OUTLETS WITH MANTLE TERMINAL - HIGH PERFORMANCE



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Characteristics	Flange dimensions (mm)	Pack Carton
Rated current (A): 63								
GW 63 246 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	-	110x100	1/4
GW 63 247 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	-	110x100	1/4
GW 63 248 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	-	110x100	1/4
GW 63 249 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	-	110x100	1/4
GW 63 249 PH	2P+E	200 - 250 V	Blue	50/60 Hz	6	Pilot contact	110x100	1/4
GW 63 250 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	-	110x100	1/4
GW 63 251 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	-	110x100	1/4
GW 63 252 H	2P+E	380 - 415 V	Red	50/60 Hz	9	-	110x100	1/4
GW 63 253 H	3P+E	380 - 415 V	Red	50/60 Hz	6	-	110x100	1/4
GW 63 253 PH	3P+E	380 - 415 V	Red	50/60 Hz	6	Pilot contact	110x100	1/4
GW 63 254 H	3P+N+E	346 - 415 V	Red	50/60 Hz	6	-	110x100	1/4
GW 63 254 PH	3P+N+E	346 - 415 V	Red	50/60 Hz	6	Pilot contact	110x100	1/4
GW 63 257 H	2P+E	480 - 500 V	Black	50/60 Hz	7	-	110x100	1/4
GW 63 255 H	3P+E	480 - 500 V	Black	50/60 Hz	7	-	110x100	1/4
GW 63 256 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	-	110x100	1/4
GW 63 258 H	3P+E	600 - 690 V	Black	50/60 Hz	5	-	110x100	1/4
GW 63 259 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	-	110x100	1/4
GW 63 260 H	2P+E	>50 V	Green	100 - 300 Hz	10	-	110x100	1/4
GW 63 261 H	3P+E	>50 V	Green	100 - 300 Hz	10	-	110x100	1/4
GW 63 262 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	-	110x100	1/4
GW 63 263 H	2P+E	>50 V	Green	>300 - 500 Hz	2	-	110x100	1/4
GW 63 264 H	3P+E	>50 V	Green	>300 - 500 Hz	2	-	110x100	1/4
GW 63 265 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	-	110x100	1/4
GW 63 266 H	3P+E	440 - 460 V	Red	60 Hz	11	-	110x100	1/4
GW 63 267 H	3P+N+E	440 - 460 V	Red	60 Hz	11	-	110x100	1/4
GW 63 268 H	2P+E	>50 - 250 V	Grey	d.c.	3	-	110x100	1/4
GW 63 269 H	2P+E	>250 V	Grey	d.c.	8	-	110x100	1/4
Rated current (A): 125								
GW 62 965 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	-	114x114	1/2
GW 62 257 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	-	114x114	1/2
GW 62 258 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	-	114x114	1/2
GW 62 966 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	-	114x114	1/2
GW 62 259 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	-	114x114	1/2
GW 62 260 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	-	114x114	1/2
GW 62 967 H	2P+E	380 - 415 V	Red	50/60 Hz	9	-	114x114	1/2
GW 62 261 H	3P+E	380 - 415 V	Red	50/60 Hz	6	-	114x114	1/2
GW 62 261 PH	3P+E	380 - 415 V	Red	50/60 Hz	6	Pilot contact	114x114	1/2
GW 62 262 H	3P+N+E	346 - 415 V	Red	50/60 Hz	6	-	114x114	1/2
GW 62 262 PH	3P+N+E	346 - 415 V	Red	50/60 Hz	6	Pilot contact	114x114	1/2
GW 62 968 H	2P+E	480 - 500 V	Black	50/60 Hz	7	-	114x114	1/2
GW 62 263 H	3P+E	480 - 500 V	Black	50/60 Hz	7	-	114x114	1/2
GW 62 264 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	-	114x114	1/2
GW 62 969 H	3P+E	600 - 690 V	Black	50/60 Hz	5	-	114x114	1/2
GW 62 970 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	-	114x114	1/2
GW 62 971 H	2P+E	>50 V	Green	100 - 300 Hz	10	-	114x114	1/2
GW 62 972 H	3P+E	>50 V	Green	100 - 300 Hz	10	-	114x114	1/2
GW 62 973 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	-	114x114	1/2
GW 62 974 H	2P+E	>50 V	Green	>300 - 500 Hz	2	-	114x114	1/2
GW 62 975 H	3P+E	>50 V	Green	>300 - 500 Hz	2	-	114x114	1/2
GW 62 976 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	-	114x114	1/2
GW 62 977 H	3P+E	440 - 460 V	Red	60 Hz	11	-	114x114	1/2
GW 62 978 H	3P+N+E	440 - 460 V	Red	60 Hz	11	-	114x114	1/2

NOTES: all products are packaged individually. Halogen-free according to EN 60754-2.

GW63249PH, GW63253PH, GW63254PH, GW62261PH, GW62262PH: socket-outlets with pilot contact and direct screw wiring.

CHARACTERISTICS: connection technology with mantle terminals. nickel-plated contacts. All the versions are available with a pilot contact upon request.

IEC 309 HP range

62 - LOW VOLTAGE SCREW WIRING 10° ANGLED SURFACE-MOUNTING SOCKET-OUTLETS

IP44



GW 62 404

LOW VOLTAGE SCREW WIRING 10° ANGLED SURFACE-MOUNTING SOCKET-OUTLETS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 62 401	2P+E	100 - 130 V	Yellow	50/60 Hz	4	40
GW 62 402	3P+E	100 - 130 V	Yellow	50/60 Hz	4	20
GW 62 403	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	20
GW 62 404	2P+E	200 - 250 V	Blue	50/60 Hz	6	40
GW 62 405	3P+E	200 - 250 V	Blue	50/60 Hz	9	20
GW 62 406	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	20
GW 62 407	2P+E	380 - 415 V	Red	50/60 Hz	9	20
GW 62 408	3P+E	380 - 415 V	Red	50/60 Hz	6	40
GW 62 409	3P+N+E	380 - 415 V	Red	50/60 Hz	6	40
GW 62 410	3P+E	480 - 500 V	Black	50/60 Hz	7	20
GW 62 411	3P+N+E	480 - 500 V	Black	50/60 Hz	7	20
Rated current (A): 32						
GW 62 412	2P+E	100 - 130 V	Yellow	50/60 Hz	4	16
GW 62 413	3P+E	100 - 130 V	Yellow	50/60 Hz	4	16
GW 62 414	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	16
GW 62 415	2P+E	200 - 250 V	Blue	50/60 Hz	6	16
GW 62 416	3P+E	200 - 250 V	Blue	50/60 Hz	9	16
GW 62 417	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	16
GW 62 418	2P+E	380 - 415 V	Red	50/60 Hz	9	16
GW 62 419	3P+E	380 - 415 V	Red	50/60 Hz	6	16
GW 62 420	3P+N+E	380 - 415 V	Red	50/60 Hz	6	16
GW 62 421	3P+E	480 - 500 V	Black	50/60 Hz	7	14
GW 62 422	3P+N+E	480 - 500 V	Black	50/60 Hz	7	14

CHARACTERISTICS: nickel-plated contacts. Ø 29 mm cable gland.

NOTE: all products are packaged individually.

IP67



GW 62 430

LOW VOLTAGE SCREW WIRING 10° ANGLED SURFACE-MOUNTING SOCKET-OUTLETS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 62 423	2P+E	100 - 130 V	Yellow	50/60 Hz	4	20
GW 62 424	3P+E	100 - 130 V	Yellow	50/60 Hz	4	20
GW 62 425	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	20
GW 62 426	2P+E	200 - 250 V	Blue	50/60 Hz	6	40
GW 62 427	3P+E	200 - 250 V	Blue	50/60 Hz	9	20
GW 62 428	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	20
GW 62 429	2P+E	380 - 415 V	Red	50/60 Hz	9	20
GW 62 430	3P+E	380 - 415 V	Red	50/60 Hz	6	40
GW 62 431	3P+N+E	380 - 415 V	Red	50/60 Hz	6	40
GW 62 432	3P+E	480 - 500 V	Black	50/60 Hz	7	20
GW 62 433	3P+N+E	480 - 500 V	Black	50/60 Hz	7	20
Rated current (A): 32						
GW 62 434	2P+E	100 - 130 V	Yellow	50/60 Hz	4	16
GW 62 435	3P+E	100 - 130 V	Yellow	50/60 Hz	4	16
GW 62 436	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	16
GW 62 437	2P+E	200 - 250 V	Blue	50/60 Hz	6	16
GW 62 438	3P+E	200 - 250 V	Blue	50/60 Hz	9	16
GW 62 439	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	16
GW 62 440	2P+E	380 - 415 V	Red	50/60 Hz	9	16
GW 62 441	3P+E	380 - 415 V	Red	50/60 Hz	6	16
GW 62 442	3P+N+E	380 - 415 V	Red	50/60 Hz	6	16
GW 62 443	3P+E	480 - 500 V	Black	50/60 Hz	7	14
GW 62 444	3P+N+E	480 - 500 V	Black	50/60 Hz	7	14
GW 62 556	3P+E	380 - 440 V	Red	50/60 Hz	3	16

CHARACTERISTICS: PG21 cable gland. Nickel-plated contacts.
NOTE: all products are packaged individually.

63 - LOW VOLTAGE SCREW WIRING 10° ANGLED SURFACE-MOUNTING SOCKET-OUTLETS

IP67



GW 63 453

LOW VOLTAGE SCREW WIRING 10° ANGLED SURFACE-MOUNTING SOCKET-OUTLETS FOR HIGH CURRENTS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 63						
GW 63 445	2P+E	100 - 130 V	Yellow	50/60 Hz	4	2/4
GW 63 446	3P+E	100 - 130 V	Yellow	50/60 Hz	4	2/4
GW 63 447	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	2/4
GW 63 448	2P+E	200 - 250 V	Blue	50/60 Hz	6	2/4
GW 63 449	3P+E	200 - 250 V	Blue	50/60 Hz	9	2/4
GW 63 450	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	2/4
GW 63 451	2P+E	380 - 415 V	Red	50/60 Hz	9	2/4
GW 63 452	3P+E	380 - 415 V	Red	50/60 Hz	6	2/4
GW 63 453	3P+N+E	380 - 415 V	Red	50/60 Hz	6	2/4
GW 63 454	3P+E	480 - 500 V	Black	50/60 Hz	7	2/4
GW 63 455	3P+N+E	480 - 500 V	Black	50/60 Hz	7	2/4

CHARACTERISTICS: cable gland PG36. Equipped with pilot contact. nickel-plated contacts.
NOTE: all products are packaged individually.

IEC 309 HP range

62 - LOW VOLTAGE SCREW WIRING 90° ANGLED SURFACE-MOUNTING SOCKET-OUTLETS

IP44



GW 62 481

LOW VOLTAGE SCREW WIRING 90° ANGLED SURFACE-MOUNTING SOCKET-OUTLETS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 62 474	2P+E	100 - 130 V	Yellow	50/60 Hz	4	20
GW 62 475	3P+E	100 - 130 V	Yellow	50/60 Hz	4	20
GW 62 476	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	20
GW 62 477	2P+E	200 - 250 V	Blue	50/60 Hz	6	20
GW 62 478	3P+E	200 - 250 V	Blue	50/60 Hz	9	20
GW 62 479	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	20
GW 62 480	2P+E	380 - 415 V	Red	50/60 Hz	9	20
GW 62 481	3P+E	380 - 415 V	Red	50/60 Hz	6	20
GW 62 482	3P+N+E	380 - 415 V	Red	50/60 Hz	6	20
GW 62 483	3P+E	480 - 500 V	Black	50/60 Hz	7	20
GW 62 484	3P+N+E	480 - 500 V	Black	50/60 Hz	7	20
Rated current (A): 32						
GW 62 485	2P+E	100 - 130 V	Yellow	50/60 Hz	4	16
GW 62 486	3P+E	100 - 130 V	Yellow	50/60 Hz	4	16
GW 62 487	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	16
GW 62 488	2P+E	200 - 250 V	Blue	50/60 Hz	6	16
GW 62 489	3P+E	200 - 250 V	Blue	50/60 Hz	9	16
GW 62 490	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	16
GW 62 491	2P+E	380 - 415 V	Red	50/60 Hz	9	16
GW 62 492	3P+E	380 - 415 V	Red	50/60 Hz	6	16
GW 62 493	3P+N+E	380 - 415 V	Red	50/60 Hz	6	16
GW 62 494	3P+E	480 - 500 V	Black	50/60 Hz	7	16
GW 62 495	3P+N+E	480 - 500 V	Black	50/60 Hz	7	16

CHARACTERISTICS: Ø 20 mm cable gland for 16 A versions; Ø 23 mm cable gland for 32 A versions. nickel-plated contacts.

NOTE: all products are packaged individually.

IP67



GW 62 499

LOW VOLTAGE SCREW WIRING 90° ANGLED SURFACE-MOUNTING SOCKET-OUTLETS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 62 496	2P+E	100 - 130 V	Yellow	50/60 Hz	4	20
GW 62 497	3P+E	100 - 130 V	Yellow	50/60 Hz	4	20
GW 62 498	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	20
GW 62 499	2P+E	200 - 250 V	Blue	50/60 Hz	6	20
GW 62 501	3P+E	200 - 250 V	Blue	50/60 Hz	9	20
GW 62 502	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	20
GW 62 503	2P+E	380 - 415 V	Red	50/60 Hz	9	20
GW 62 504	3P+E	380 - 415 V	Red	50/60 Hz	6	20
GW 62 505	3P+N+E	380 - 415 V	Red	50/60 Hz	6	20
GW 62 506	3P+E	480 - 500 V	Black	50/60 Hz	7	20
GW 62 507	3P+N+E	480 - 500 V	Black	50/60 Hz	7	20
Rated current (A): 32						
GW 62 508	2P+E	100 - 130 V	Yellow	50/60 Hz	4	16
GW 62 509	3P+E	100 - 130 V	Yellow	50/60 Hz	4	16
GW 62 510	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	16
GW 62 511	2P+E	200 - 250 V	Blue	50/60 Hz	6	16
GW 62 512	3P+E	200 - 250 V	Blue	50/60 Hz	9	16
GW 62 513	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	16
GW 62 514	2P+E	380 - 415 V	Red	50/60 Hz	9	16
GW 62 515	3P+E	380 - 415 V	Red	50/60 Hz	6	16
GW 62 516	3P+N+E	380 - 415 V	Red	50/60 Hz	6	16
GW 62 517	3P+E	480 - 500 V	Black	50/60 Hz	7	16
GW 62 518	3P+N+E	480 - 500 V	Black	50/60 Hz	7	16
GW 62 557	3P+E	380 - 440 V	Red	50/60 Hz	3	16

CHARACTERISTICS: PG21 cable gland.

NOTE: all products are packaged individually.

IEC 309 HP range

62/63 - LOW VOLTAGE SCREW WIRING 90° ANGLED SURFACE-MOUNTING SOCKET-OUTLETS

IP67



GW 63 527

LOW VOLTAGE SCREW WIRING 90° ANGLED SURFACE-MOUNTING SOCKET-OUTLETS FOR HIGH CURRENTS

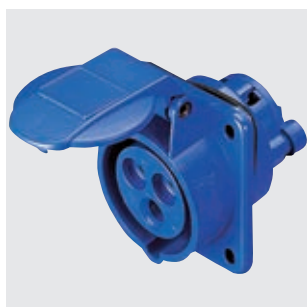


Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 63						
GW 63 519	2P+E	100 - 130 V	Yellow	50/60 Hz	4	2/4
GW 63 520	3P+E	100 - 130 V	Yellow	50/60 Hz	4	2/4
GW 63 521	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	2/4
GW 63 522	2P+E	200 - 250 V	Blue	50/60 Hz	6	2/4
GW 63 523	3P+E	200 - 250 V	Blue	50/60 Hz	9	2/4
GW 63 524	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	2/4
GW 63 525	2P+E	380 - 415 V	Red	50/60 Hz	9	2/4
GW 63 526	3P+E	380 - 415 V	Red	50/60 Hz	6	2/4
GW 63 527	3P+N+E	380 - 415 V	Red	50/60 Hz	6	2/4
GW 63 528	3P+E	480 - 500 V	Black	50/60 Hz	7	2/4
GW 63 529	3P+N+E	480 - 500 V	Black	50/60 Hz	7	2/4
Rated current (A): 125						
GW 62 530	3P+E	100 - 130 V	Yellow	50/60 Hz	4	1/2
GW 62 531	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	1/2
GW 62 532	3P+E	200 - 250 V	Blue	50/60 Hz	9	1/2
GW 62 533	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	1/2
GW 62 534	3P+E	380 - 415 V	Red	50/60 Hz	6	1/2
GW 62 535	3P+N+E	380 - 415 V	Red	50/60 Hz	6	1/2
GW 62 536	3P+E	480 - 500 V	Black	50/60 Hz	7	1/2
GW 62 537	3P+N+E	480 - 500 V	Black	50/60 Hz	7	1/2

CHARACTERISTICS: PG36 cable gland for 63A versions; PG48 cable gland for 125A versions. Versions with pilot contact. nickel-plated contacts.

NOTE: all products are packaged individually.

FLUSH-MOUNTING SOCKTES FOR SPECIFIC USES



GW 62 204

LOW VOLTAGE SCREW WIRING 10° ANGLED FLUSH-MOUNTING SOCKET-OUTLETS WITH REDUCED DIMENSION FLANGE



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
Rated current (A): 16							
GW 62 204	2P+E	200 - 250 V	Blue	50/60 Hz	6	62x62	10/100

CHARACTERISTICS: nickel-plated contacts. For use in restricted spaces.



GW 62 392

GERMAN STANDARD FIXED FLUSH-MOUNTING SOCKET-OUTLET WITH LID - IP54



Code	No. of poles	Rated voltage	Colour	Frequency	Flange dimensions (mm)	Pack Carton
Rated current (A): 16						
GW 62 392	2P+E	200 - 250 V	Blue	50/60 Hz	85x75	1/12

CHARACTERISTICS: equipped with nickel-plated contacts, safety shields (shutter) and with rear connection. Product packaged individually.



GW 62 393

DOMESTIC SOCKET OUTLET - IP54



Code	No. of poles	Rated current (A)	Rated voltage	Colour	Frequency	Flange dimensions (mm)	Pack Carton
Standard: German							
GW 62 393	2P+E	16	230 V	Blue	50/60 Hz	50x50	1/20
GW 62 392	2P+E	16	200 - 250 V	Blue	50/60 Hz	85x75	1/12
Standard: French							
GW 62 394	2P+E	16	230 V	Blue	50/60 Hz	50x50	1/20

CHARACTERISTICS: domestic socket-outlets equipped with child protection (shutter) and with rear connection.

NOTES: domestic socket-outlets 50x50 mm can be installed also on flanges 85x75 mm using the adapter code GW68281.

SPANISH STANDARD FIXED FLUSH-MOUNTING SOCKET-OUTLET - IP54

Code	No. of poles	Rated current (A)	Rated voltage	Colour	Frequency	Flange dimensions (mm)	Pack Carton
Standard: Spanish / German							
GW 62 391	2P+E	16	230 V	Black	50/60 Hz	75x75	10/40

CHARACTERISTICS: equipped with nickel-plated contacts with rear connection.

IEC 309 BTS

Extra-low voltage plugs and socket-outlets IEC 309 standard

The IEC 309 BTS range of extra-low voltage plugs and sockets for industrial applications enable machinery and devices that operate on voltages of less than 50 V to be connected. The range includes different versions - straight mobile, 90° connectors, surface-mounting and flush mounting, protected and watertight. Available for currents from 16 to 32 A.



60/62 - EXTRA LOW VOLTAGE SCREW WIRING INDUSTRIAL PLUGS AND SOCKET-OUTLETS

STRAIGHT PLUGS - IP44



GW 60 064

EXTRA-LOW VOLTAGE SCREW WIRING STRAIGHT PLUGS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 064	2P	20-25 V	Violet	50 - 60 Hz	-	10/40
GW 60 065	3P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 60 066	2P	40-50 V	White	50 - 60 Hz	12	10/20
GW 60 067	3P	40-50 V	White	50 - 60 Hz	12	10/20
GW 60 068	2P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 60 069	3P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 60 070	2P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 60 071	3P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 60 072	2P	20-25V and 40-50 V	White	d.c.	10	10/20
Rated current (A): 32						
GW 60 073	2P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 60 074	3P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 60 075	2P	40-50 V	White	50 - 60 Hz	12	10/20
GW 60 076	3P	40-50 V	White	50 - 60 Hz	12	10/20
GW 60 077	2P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 60 078	3P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 60 079	2P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 60 080	3P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 60 081	2P	20-25V and 40-50 V	White	d.c.	10	10/20

CHARACTERISTICS: Ø 23mm cable gland.

90° PLUGS - IP44



GW 60 127

EXTRA-LOW VOLTAGE SCREW WIRING 90° PLUGS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 127	2P	20-25 V	Violet	50 - 60 Hz	-	10/40
GW 60 128	3P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 60 129	2P	40-50 V	White	50 - 60 Hz	12	10/20
GW 60 130	3P	40-50 V	White	50 - 60 Hz	12	10/20
GW 60 131	2P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 60 132	3P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 60 133	2P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 60 134	3P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 60 135	2P	20-25V and 40-50 V	White	d.c.	10	10/20
Rated current (A): 32						
GW 60 136	2P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 60 137	3P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 60 138	2P	40-50 V	White	50 - 60 Hz	12	10/20
GW 60 139	3P	40-50 V	White	50 - 60 Hz	12	10/20
GW 60 140	2P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 60 141	3P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 60 142	2P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 60 143	3P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 60 144	2P	20-25V and 40-50 V	White	d.c.	10	10/20

CHARACTERISTICS: PG21 cable gland.

IEC 309 BTS Range

90° SURFACE-MOUNTING INLETS - IP44



GW 60 464

EXTRA-LOW VOLTAGE SCREW WIRING 90° ANGLED SURFACE-MOUNTING INLETS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 464	2P	20-25 V	Violet	50 - 60 Hz	-	10/40
GW 60 465	3P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 60 466	2P	40-50 V	White	50 - 60 Hz	12	10/20
GW 60 467	3P	40-50 V	White	50 - 60 Hz	12	10/20
GW 60 468	2P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 60 469	3P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 60 470	2P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 60 471	3P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 60 472	2P	20-25V and 40-50 V	White	d.c.	10	10/20
Rated current (A): 32						
GW 60 473	2P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 60 474	3P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 60 475	2P	40-50 V	White	50 - 60 Hz	12	10/20
GW 60 476	3P	40-50 V	White	50 - 60 Hz	12	10/20
GW 60 477	2P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 60 478	3P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 60 479	2P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 60 480	3P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 60 481	2P	20-25V and 40-50 V	White	d.c.	10	10/20

ACCESSORIES SUPPLIED: Ø 23mm cable gland.

CONNECTORS - IP44



GW 62 064

EXTRA-LOW VOLTAGE SCREW WIRING STRAIGHT CONNECTORS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 62 064	2P	20-25 V	Violet	50 - 60 Hz	-	10/40
GW 62 065	3P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 62 066	2P	40-50 V	White	50 - 60 Hz	12	10/20
GW 62 067	3P	40-50 V	White	50 - 60 Hz	12	10/20
GW 62 068	2P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 62 069	3P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 62 070	2P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 62 071	3P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 62 072	2P	20-25V and 40-50 V	White	d.c.	10	10/20
Rated current (A): 32						
GW 62 073	2P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 62 074	3P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 62 075	2P	40-50 V	White	50 - 60 Hz	12	10/20
GW 62 076	3P	40-50 V	White	50 - 60 Hz	12	10/20
GW 62 077	2P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 62 078	3P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 62 079	2P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 62 080	3P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 62 081	2P	20-25V and 40-50 V	White	d.c.	10	10/20

CHARACTERISTICS: nickel-plated contacts. Ø 23mm cable gland.

10° FLUSH-MOUNTING SOCKET-OUTLETS - IP44


GW 62 265

EXTRA-LOW VOLTAGE SCREW WIRING 10° ANGLED FLUSH-MOUNTING SOCKET-OUTLETS


Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
Rated current (A): 16							
GW 62 265	2P	20-25 V	Violet	50 - 60 Hz	-	85x75	10/40
GW 62 266	3P	20-25 V	Violet	50 - 60 Hz	-	85x75	10/20
GW 62 267	2P	40-50 V	White	50 - 60 Hz	12	85x75	10/20
GW 62 268	3P	40-50 V	White	50 - 60 Hz	12	85x75	10/20
GW 62 269	2P	20-25V and 40-50 V	Green	100 - 200 Hz	4	85x75	10/20
GW 62 270	3P	20-25V and 40-50 V	Green	100 - 200 Hz	4	85x75	10/20
GW 62 271	2P	20-25V and 40-50 V	Green	401 - 500 Hz	11	85x75	10/20
GW 62 272	3P	20-25V and 40-50 V	Green	401 - 500 Hz	11	85x75	10/20
GW 62 273	2P	20-25V and 40-50 V	White	d.c.	10	85x75	10/20
Rated current (A): 32							
GW 62 274	2P	20-25 V	Violet	50 - 60 Hz	-	85x75	10/20
GW 62 275	3P	20-25 V	Violet	50 - 60 Hz	-	85x75	10/20
GW 62 276	2P	40-50 V	White	50 - 60 Hz	12	85x75	10/20
GW 62 277	3P	40-50 V	White	50 - 60 Hz	12	85x75	10/20
GW 62 278	2P	20-25V and 40-50 V	Green	100 - 200 Hz	4	85x75	10/20
GW 62 279	3P	20-25V and 40-50 V	Green	100 - 200 Hz	4	85x75	10/20
GW 62 280	2P	20-25V and 40-50 V	Green	401 - 500 Hz	11	85x75	10/20
GW 62 281	3P	20-25V and 40-50 V	Green	401 - 500 Hz	11	85x75	10/20
GW 62 282	2P	20-25V and 40-50 V	White	d.c.	10	85x75	10/20

CHARACTERISTICS: nickel-plated contacts.

10° FLUSH-MOUNTING SOCKET-OUTLETS - IP67


GW 62 366

EXTRA-LOW VOLTAGE SCREW WIRING 10° ANGLED FLUSH-MOUNTING SOCKET-OUTLETS


Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
Rated current (A): 16							
GW 62 365	2P	20-25 V	Violet	50 - 60 Hz	-	85x75	10/40
GW 62 366	3P	20-25 V	Violet	50 - 60 Hz	-	85x75	10/20

CHARACTERISTICS: nickel-plated contacts.

IEC 309 BTS Range

10° SURFACE-MOUNTING SOCKET-OUTLETS - IP44



GW 62 456

EXTRA-LOW VOLTAGE SCREW WIRING 10° ANGLED SURFACE-MOUNTING SOCKET-OUTLETS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 62 456	2P	20-25 V	Violet	50 - 60 Hz	-	10/40
GW 62 457	3P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 62 458	2P	40-50 V	White	50 - 60 Hz	12	10/20
GW 62 459	3P	40-50 V	White	50 - 60 Hz	12	10/20
GW 62 460	2P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 62 461	3P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 62 462	2P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 62 463	3P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 62 464	2P	20-25V and 40-50 V	White	d.c.	10	10/20
Rated current (A): 32						
GW 62 465	2P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 62 466	3P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 62 467	2P	40-50 V	White	50 - 60 Hz	12	10/20
GW 62 468	3P	40-50 V	White	50 - 60 Hz	12	10/20
GW 62 469	2P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 62 470	3P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 62 471	2P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 62 472	3P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 62 473	2P	20-25V and 40-50 V	White	d.c.	10	10/20

CHARACTERISTICS: nickel-plated contacts. Ø 29mm cable gland.

90° SURFACE-MOUNTING SOCKET-OUTLETS - IP44



GW 62 538

EXTRA-LOW VOLTAGE SCREW WIRING 90° ANGLED SURFACE-MOUNTING SOCKET-OUTLETS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 62 538	2P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 62 539	3P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 62 540	2P	40-50 V	White	50 - 60 Hz	12	10/20
GW 62 541	3P	40-50 V	White	50 - 60 Hz	12	10/20
GW 62 542	2P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 62 543	3P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 62 544	2P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 62 545	3P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 62 546	2P	20-25V and 40-50 V	White	d.c.	10	10/20
Rated current (A): 32						
GW 62 547	2P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 62 548	3P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 62 549	2P	40-50 V	White	50 - 60 Hz	12	10/20
GW 62 550	3P	40-50 V	White	50 - 60 Hz	12	10/20
GW 62 551	2P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 62 552	3P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 62 553	2P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 62 554	3P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 62 555	2P	20-25V and 40-50 V	White	d.c.	10	10/20

CHARACTERISTICS: nickel-plated contacts. Ø 29mm cable gland.

IEC 309 MA

Multiple sockets and adaptor for industrial and domestic uses, protected and watertight

The IEC 309 MA range is a range of multipliers, adapters and shunts. Available for currents of 16, 32 and 63A with different combinations in terms of number of outputs and polarity. These products should be considered supplementary to the system as they are only suitable for use in temporary installations and mobile connections, and they have not been designed for permanent applications.



64 - MULTIPLE SOCKET-COUPLERS

2-OUTPUTS



GW 64 013

MULTIPLE SOCKET-COUPLERS 2 OUTPUTS WITH 16A PLUG - 50/60HZ - IP67



Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Plug IEC 309: 16A					
GW 64 008	2P+E	110 V	Yellow	4	5/20
GW 64 010	2P+E	230 V	Blue	6	5/20
GW 64 011	3P+E	230 V	Blue	9	5/10
GW 64 012	3P+N+E	230 V	Blue	9	5/10
GW 64 013	3P+E	400 V	Red	6	5/10
GW 64 014	3P+N+E	400 V	Red	6	5/10

3-OUTPUTS



GW 64 027

MULTIPLE SOCKET-COUPLERS 3 OUTPUTS WITH 16-32A PLUG - 50/60HZ - IP67



Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Plug IEC 309: 16A					
GW 64 022	2P+E	110 V	Yellow	4	5/10
GW 64 023	3P+E	110 V	Yellow	4	5/10
GW 64 024	2P+E	230 V	Blue	6	5/10
GW 64 025	3P+E	230 V	Blue	9	5/10
GW 64 026	3P+N+E	230 V	Blue	9	5/10
GW 64 027	3P+E	400 V	Red	6	5/10
GW 64 028	3P+N+E	400 V	Red	6	5/10
Plug IEC 309: 32A					
GW 64 068	3P+E	400 V	Red	6	1/4

3-OUTPUTS WITH CABLE AND PLUG



GW 64 052

WATERTIGHT MULTIPLE SOCKET-COUPLERS 3 OUTPUTS WITH 2M FLEXIBLE CABLE AND 16A PLUG - 50/60HZ - IP67



Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Plug IEC 309: 16A					
GW 64 050	2P+E	110 V	Yellow	4	1/6
GW 64 052	2P+E	230 V	Blue	6	1/6
GW 64 055	3P+E	400 V	Red	6	1/3
GW 64 056	3P+N+E	400 V	Red	6	1/3

IEC 309 MA Range

64 - MULTIPLE SOCKET-ADAPTORS

CONFIGURATION ADAPTORS



GW 64 059

WATERTIGHT MULTIPLE SOCKET-ADAPTORS WITH 16A PLUG - 50/60 HZ - IP67



Code	Socket-outlet IEC 309	Socket-outlet IEC 309	Socket-outlet IEC 309	Pack Carton
Plug IEC 309: 3P+N+E - 16A - 400V ac				
GW 64 059	2P+E - 16A - 230V ac	2P+E - 16A - 230V ac		5/10
GW 64 060	2P+E - 16A - 230V ac	3P+E - 16A - 400V ac		5/10



GW 64 061

WATERTIGHT MULTIPLE SOCKET-ADAPTORS WITH 32A PLUG - 50/60HZ - IP67



Code	Socket-outlet IEC 309	Socket-outlet IEC 309	Socket-outlet IEC 309	Pack Carton
Plug IEC 309: 3P+N+E - 32A - 400V ac				
GW 64 061	2P+E - 32A - 230V ac	3P+E - 32A - 400V ac		1/5

CURRENT ADAPTORS



GW 64 062

WATERTIGHT MULTIPLE-SOCKET ADAPTOR WITH 32 A PLUG - 50/60 HZ - IP67



Code	Socket-outlet IEC 309	Socket-outlet IEC 309	Socket-outlet IEC 309	Pack Carton
Plug IEC 309: 2P+E - 32A - 230V ac				
GW 64 062	2P+E - 16A - 230V ac	2P+E - 16A - 230V ac	2P+E - 16A - 230V ac	5/10
Plug IEC 309: 3P+N+E - 32A - 400V ac				
GW 64 063	2P+E - 16A - 230V ac	3P+E - 16A - 400V ac	3P+N+E - 16A - 400V ac	5/10
GW 64 064	2P+E - 16A - 230V ac	2P+E - 16A - 230V ac		1/5



GW 64 065

WATERTIGHT MULTIPLE SOCKET-ADAPTORS PLUG 63A - 50/60 HZ - IP67



Code	Socket-outlet IEC 309	Socket-outlet IEC 309	Socket-outlet IEC 309	Pack Carton
Plug IEC 309: 3P+N+E - 63A - 400V ac				
GW 64 065	2P+E - 32A - 230V ac	2P+E - 32A - 230V ac		1/2

PHASE INVERTER



GW 64 066

PROTECTED PHASE INVERTER - 16 A - 50/60 HZ - IP44



Code	Socket-outlet IEC 309	Pack Carton
Plug IEC 309: 3P+E - 16A - 400V ac		
GW 64 066		10/20
Plug IEC 309: 3P+N+E - 16A - 400V ac		
GW 64 067		10/20

64 IC/CI - SYSTEM ADAPTORS

FROM INDUSTRIAL TO DOMESTIC: WIRED



GW 64 203

SYSTEM ADAPTORS: IEC 309 IP44 PLUG / SOCKET-OUTLET FOR RESIDENTIAL USE - 50/60HZ



Code	Resid. socket-outlets 250V~	Pack Carton
Plug IEC 309: 2P+E - 16A - 230V ac		
GW 64 203	N. 1 - 2P+E - 16A French	10/40
GW 64 204	N. 1 - 2P+E - 13A British	10/40
GW 64 210	N. 1 - 2P+E - 10/16A German	10/40
GW 64 211	N. 2 - 2P+E - 16A Dual amp (P17/11)	10/40
GW 64 212	N. 1 - 2P+E - 16A Dual amp (P30 - P17)	10/40
Plug IEC 309: 3P+N+E - 16A - 400V ac		
GW 64 216	N. 2 - 2P+E - 16A Dual amp (P17/11)	10/40
GW 64 217	N. 1 - 2P+E - 16A Dual amp (P30 - P17)	10/40

CHARACTERISTICS: GW64211 - GW64216, domestic socket-outlets with Ø 4 / 5 mm plug pins.
 GW64212 - GW64217, domestic socket-outlets with Ø 4 / 4.8 / 5 mm plug pins, with side and central earth contact.
NOTES: only for temporary uses.

FROM INDUSTRIAL TO DOMESTIC: FITTED



GW 64 206

SYSTEM ADAPTORS: IEC 309 IP44 PLUG FOR FITTING FOR 2 MODULE SYSTEM RANGE - 50/60HZ



Code	Housing for	Pack Carton
Plug IEC 309: 2P+E - 16A - 230V ac		
GW 64 206	2	10/40
Plug IEC 309: 3P+N+E - 16A - 400V ac		
GW 64 207	2	10/40

ACCESSORIES SUPPLIED: wiring cables.
NOTES: only for temporary uses.

IEC 309 MA Range

FROM DOMESTIC TO INDUSTRIAL: WIRED



GW 64 209

SYSTEM ADAPTORS DOMESTIC USE PLUG / IEC 309 IP44 SOCKET-OUTLET - 50/60HZ



Code	Socket-outlet IEC 309	Pack Carton
Domestic socket-outlet: 2P+E - 16A - 250V ac S17		
GW 64 208	2P+E - 16A - 230V ac	10/40
Domestic socket-outlet: 2P+E - 16A - 250V ac German/French		
GW 64 209	2P+E - 16A - 230V ac	10/40

CHARACTERISTICS: GW64209, with double earth contact (German standard side contact and French standard middle contact).

NOTES: only for temporary uses.

64 IC/CI - SYSTEM BRANCHED ADAPTORS

1 BRANCHED OUTLET: WIRED



GW 64 221

CONVERSION ADAPTORS: PLUG FOR DOMESTIC USE / IEC 309 SOCKET-COUPLER IP44 - 50/60HZ



Code	Resid. socket-outlets 250V~	Socket-outlet IEC 309	Pack Carton
Plug IEC 309: 2P+E - 16A - 230V ac			
GW 64 221	N. 2 - 2P+E - 16A Dual amp (P17/11)		5/20
GW 64 222	N. 1 - 2P+E - 16A Dual amp (P30 - P17)		5/20

CHARACTERISTICS: GW64221 domestic socket-outlets with plug pins Ø 4/5mm.

GW64222 domestic socket-outlets with plug pins Ø 4/4.8/5mm, with side and central earthing.

NOTES: only for temporary uses.

1 BRANCHED OUTLET: FITTED



GW 64 223

CONVERSION ADAPTORS: IEC 309 PLUG FITTING FOR 2 SYSTEM MODULES/IEC 309 SOCKET-COUPLER IP44 - 50/60HZ



Code	Housing for	Socket-outlet IEC 309	Pack Carton
Plug IEC 309: 2P+E - 16A - 230V ac			
GW 64 223	2		5/20

ACCESSORIES SUPPLIED: wiring cables.

NOTES: only for temporary uses.

2 BRANCHED OUTLETS: WIRED



GW 64 231

CONVERSION ADAPTORS: PLUG IEC 309 IP44. SOCKET-OUTLET FOR DOMESTIC USE / IEC 309 SOCKET-COUPLER IP44 - 50/60HZ



Code	Resid. socket-outlets 250V~	Socket-outlet IEC 309	Pack Carton
Plug IEC 309: 2P+E - 16A - 230V ac			
GW 64 231	N. 2 (P17/11) -N. 1 (P30-P17)		5/20
Plug IEC 309: 3P+N+E - 16A - 400V ac			
GW 64 236	N. 2 (P17/11) -N. 1 (P30-P17)		5/10

NOTES: only for temporary uses.

2 BRANCHED OUTLETS: FITTED



GW 64 232

CONVERSION ADAPTORS: IEC 309 PLUG. FITTING FOR 2+2 SYSTEM MODULES/IEC 309 SOCKET-COUPLER IP44 - 50/60HZ



Code	Housing for	Socket-outlet IEC 309	Pack Carton
Plug IEC 309: 2P+E - 16A - 230V ac			
GW 64 232	2+2		5/20
Plug IEC 309: 3P+N+E - 16A - 400V ac			
GW 64 237	2+2		5/10

ACCESSORIES SUPPLIED: wiring cables.
NOTES: only for temporary uses.

2 BRANCHED OUTLETS WITH CABLE AND PLUG: WIRED



GW 64 256

CONVERSION ADAPTOR SHUNT WITH 2 M OF FLEXIBLE CABLE: IEC 309 PLUG IP44 DOMESTIC SOCKETS / IEC 309 SOCKET-COUPLER IP44 - 50/60HZ



Code	Resid. socket-outlets 250V~	Socket-outlet IEC 309	Pack Carton
Plug IEC 309: 3P+N+E - 16A - 400V ac			
GW 64 256	N. 2 (P17/11) - N. 1 (P30-P17)		1/3

CHARACTERISTICS: 2 domestic socket-outlets with Ø 4 / 5 mm plug pins (P17/11) and 1 domestic socket-outlet with Ø 4 / 4.8 / 5 mm plug pins (P30 - P17) with side and central earth control.
NOTES: only for temporary uses.



GW 64 263

CONVERSION ADAPTOR SHUNT WITH 2 M OF FLEXIBLE CABLE: PLUG FOR DOMESTIC USE / SOCKETS-OUTLETS FOR DOMESTIC USE / IEC 309 SOCKET-COUPLER IP44 - 50/60HZ



Code	Resid. socket-outlets 250V~	Socket-outlet IEC 309	Pack Carton
Domestic socket-outlet: 2P+E - 16A - 250V ac S17			
GW 64 263	N. 2 (P17/11) - N. 1 (P30-P17)	2P+E - 16A - 230V ac	1/6

CHARACTERISTICS: 2 domestic socket-outlets with Ø 4 / 5 mm plug pins (P17/11) and 1 domestic socket-outlet with Ø 4 / 4.8 / 5 mm plug pins (P30 - P17) with side and central earth control.
NOTES: only for temporary uses.

2 BRANCHED OUTLETS FITTED FOR CABLE AND PLUG



GW 64 265

CONVERSION ADAPTOR SHUNT: FITTING FOR 2+2 SYSTEM MODULES / IEC 309 SOCKET-COUPLER IP44 - 50/60HZ



Code	Housing for	Socket-outlet IEC 309	Pack Carton
GW 64 265	2+2	2P+E - 16A - 230V ac	5/20

ACCESSORIES SUPPLIED: wiring cables.
NOTES: only for temporary uses.

INTERLOCKED SOCKET-OUTLETS IEC 309

IB

INTERLOCKED SOCKET-OUTLETS
IEC 309 STANDARDS

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IB

Interlocked socket-outlets IEC 309 standards

System of industrial socket-outlets for power distribution in the industrial and commercial sector, equipped with locking device, enabling the most varied professional requirements of installers and panel builder to be met. The IB range is composed of 4 product lines: IP67 standard vertical socket-outlets, IP66 vertical socket-outlets for heavy duty applications, IP44 horizontal socket-outlets and IP44 and IP55 compact socket-outlets.



67 IB - VERTICAL INTERLOCKED SOCKET-OUTLETS - IP67

AUTOMATIKA - WITH CIRCUIT BREAKER PROTECTION (MCB), WITHOUT BOTTOM - IP67



GW 66 170 N

AUTOMATIKA VERTICAL INTERLOCKED SOCKET-OUTLETS WITH MINIATURE CIRCUIT BREAKER MT 6KA C CHARACTERISTIC - 50/60HZ - IP67

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 151 N	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 152 N	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 153 N	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 154 N	2P+E	200 - 250 V	Blue	6	1/12
GW 66 155 N	3P+E	200 - 250 V	Blue	9	1/12
GW 66 156 N	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 157 N	2P+E	380 - 415 V	Red	9	1/12
GW 66 158 N	3P+E	380 - 415 V	Red	6	1/12
GW 66 159 N	3P+N+E	380 - 415 V	Red	6	1/12
Rated current (A): 32					
GW 66 162 N	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 163 N	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 164 N	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 165 N	2P+E	200 - 250 V	Blue	6	1/12
GW 66 166 N	3P+E	200 - 250 V	Blue	9	1/12
GW 66 167 N	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 168 N	2P+E	380 - 415 V	Red	9	1/12
GW 66 169 N	3P+E	380 - 415 V	Red	6	1/12
GW 66 170 N	3P+N+E	380 - 415 V	Red	6	1/12

CHARACTERISTICS: the socket-outlets use the miniature circuit breaker for control and protection.

ACCESSORIES SUPPLIED: the interlocked sockets are supplied with LED on the front that indicate the operating status of the switch and the presence of voltage.

AUTOMATIKA - WITH CIRCUIT BREAKER PROTECTION (MCB), WITH BOTTOM - IP67


GW 66 070 N

AUTOMATIKA VERTICAL INTERLOCKED SOCKET-OUTLETS WITH MINIATURE CIRCUIT BREAKER MT 6KA C CHARACTERISTIC - 50/60HZ - IP67

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 051 N	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 052 N	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 053 N	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 054 N	2P+E	200 - 250 V	Blue	6	1/12
GW 66 055 N	3P+E	200 - 250 V	Blue	9	1/12
GW 66 056 N	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 057 N	2P+E	380 - 415 V	Red	9	1/12
GW 66 058 N	3P+E	380 - 415 V	Red	6	1/12
GW 66 059 N	3P+N+E	380 - 415 V	Red	6	1/12
Rated current (A): 32					
GW 66 062 N	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 063 N	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 064 N	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 065 N	2P+E	200 - 250 V	Blue	6	1/12
GW 66 066 N	3P+E	200 - 250 V	Blue	9	1/12
GW 66 067 N	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 068 N	2P+E	380 - 415 V	Red	9	1/12
GW 66 069 N	3P+E	380 - 415 V	Red	6	1/12
GW 66 070 N	3P+N+E	380 - 415 V	Red	6	1/12

CHARACTERISTICS: the socket-outlets use the miniature circuit breaker for command and protection.

ACCESSORIES SUPPLIED: 4 screwcaps in insulating material, diam. 14/16mm. The interlocked sockets are supplied with LED on the front that indicate the operating status of the switch and the presence of voltage.

WITH ROTARY SWITCH, WITHOUT FUSE-HOLDER BASE (SBF), WITHOUT BOTTOM - IP67



GW 66 357 N

INTERLOCKED VERTICAL SOCKET-OUTLETS WITH ROTARY SWITCH WITHOUT FUSE-HOLDER BASE WITHOUT BOTTOM - 50/60HZ - IP67

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 301 N	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 302 N	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 303 N	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 304 N	2P+E	200 - 250 V	Blue	6	1/12
GW 66 305 N	3P+E	200 - 250 V	Blue	9	1/12
GW 66 306 N	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 307 N	2P+E	380 - 415 V	Red	9	1/12
GW 66 308 N	3P+E	380 - 415 V	Red	6	1/12
GW 66 309 N	3P+N+E	380 - 415 V	Red	6	1/12
GW 66 310 N	3P+E	480 - 500 V	Black	7	1/12
GW 66 311 N	3P+N+E	480 - 500 V	Black	7	1/12
Rated current (A): 32					
GW 66 312 N	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 313 N	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 314 N	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 315 N	2P+E	200 - 250 V	Blue	6	1/12
GW 66 316 N	3P+E	200 - 250 V	Blue	9	1/12
GW 66 317 N	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 318 N	2P+E	380 - 415 V	Red	9	1/12
GW 66 319 N	3P+E	380 - 415 V	Red	6	1/12
GW 66 320 N	3P+N+E	380 - 415 V	Red	6	1/12
GW 66 321 N	3P+E	480 - 500 V	Black	7	1/12
GW 66 322 N	3P+N+E	480 - 500 V	Black	7	1/12
GW 66 357 N	3P+E	380 - 440 V	Red	3	1/12



GW 67 364 N

INTERLOCKED SWITCHED VERTICAL SOCKET-OUTLETS WITHOUT BOTTOM - WITH ROTARY SWITCH WITHOUT FUSE-HOLDER BASE - 63A - 50/60HZ - IP67

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 63					
GW 67 356 N	2P+E	100 - 130 V	Yellow	4	1/4
GW 67 357 N	3P+E	100 - 130 V	Yellow	4	1/4
GW 67 358 N	3P+N+E	100 - 130 V	Yellow	4	1/4
GW 67 359 N	2P+E	200 - 250 V	Blue	6	1/4
GW 67 360 N	3P+E	200 - 250 V	Blue	9	1/4
GW 67 361 N	3P+N+E	200 - 250 V	Blue	9	1/4
GW 67 362 N	2P+E	380 - 415 V	Red	9	1/4
GW 67 363 N	3P+E	380 - 415 V	Red	6	1/4
GW 67 364 N	3P+N+E	380 - 415 V	Red	6	1/4
GW 67 365 N	3P+E	480 - 500 V	Black	7	1/4
GW 67 366 N	3P+N+E	480 - 500 V	Black	7	1/4

CHARACTERISTICS: 63A versions equipped with a pilot contact.



GW 66 359 N

VERTICAL SOCKET-OUTLETS WITHOUT BOTTOM WITH SAFETY TRANSFORMER (SELV) 230/24V 50/60HZ - IP67

Code	No. of poles	Output voltage	Colour	Rated power	Pack Carton
Rated current (A): 16					
GW 66 359 N	2P	20-25 V	Violet	160 VA	1/4

CHARACTERISTICS: the socket-outlet is equipped with a thermal protection device. If the device trips, extract the plug from the socket-outlet and check the applied load.

WITH ROTARY SWITCH, WITHOUT FUSE-HOLDER BASE (SBF), WITH BOTTOM - IP67


GW 66 257 N

INTERLOCKED VERTICAL SOCKET-OUTLETS WITH BOTTOM WITH ROTARY SWITCH WITHOUT FUSE-HOLDER BASE - 50/60HZ - IP67

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 201 N	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 202 N	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 203 N	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 204 N	2P+E	200 - 250 V	Blue	6	1/12
GW 66 205 N	3P+E	200 - 250 V	Blue	9	1/12
GW 66 206 N	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 207 N	2P+E	380 - 415 V	Red	9	1/12
GW 66 208 N	3P+E	380 - 415 V	Red	6	1/12
GW 66 209 N	3P+N+E	380 - 415 V	Red	6	1/12
GW 66 210 N	3P+E	480 - 500 V	Black	7	1/12
GW 66 211 N	3P+N+E	480 - 500 V	Black	7	1/12
Rated current (A): 32					
GW 66 212 N	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 213 N	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 214 N	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 215 N	2P+E	200 - 250 V	Blue	6	1/12
GW 66 216 N	3P+E	200 - 250 V	Blue	9	1/12
GW 66 217 N	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 218 N	2P+E	380 - 415 V	Red	9	1/12
GW 66 219 N	3P+E	380 - 415 V	Red	6	1/12
GW 66 220 N	3P+N+E	380 - 415 V	Red	6	1/12
GW 66 221 N	3P+E	480 - 500 V	Black	7	1/12
GW 66 222 N	3P+N+E	480 - 500 V	Black	7	1/12
GW 66 257 N	3P+E	380 - 440 V	Red	3	1/12

ACCESSORIES SUPPLIED: 4 screwcaps in insulating material, diam. 14/16mm.



GW 67 264 N

INTERLOCKED SWITCHED VERTICAL SOCKET-OUTLETS WITH BOTTOM AND ROTARY SWITCH WITHOUT FUSE-HOLDER BASE - 63A - 50/60HZ - IP67

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 63					
GW 67 256 N	2P+E	100 - 130 V	Yellow	4	1/4
GW 67 257 N	3P+E	100 - 130 V	Yellow	4	1/4
GW 67 258 N	3P+N+E	100 - 130 V	Yellow	4	1/4
GW 67 259 N	2P+E	200 - 250 V	Blue	6	1/4
GW 67 260 N	3P+E	200 - 250 V	Blue	9	1/4
GW 67 261 N	3P+N+E	200 - 250 V	Blue	9	1/4
GW 67 262 N	2P+E	380 - 415 V	Red	9	1/4
GW 67 263 N	3P+E	380 - 415 V	Red	6	1/4
GW 67 264 N	3P+N+E	380 - 415 V	Red	6	1/4
GW 67 265 N	3P+E	480 - 500 V	Black	7	1/4
GW 67 266 N	3P+N+E	480 - 500 V	Black	7	1/4

ACCESSORIES SUPPLIED: 4 screwcaps in insulating material, diam. 25mm.

CHARACTERISTICS: 63A versions equipped with a pilot contact.



GW 66 259 N

VERTICAL SOCKET-OUTLETS WITH BOTTOM WITH SAFETY TRANSFORMER (SELV) 230/24V 50/60HZ - IP67

Code	No. of poles	Output voltage	Colour	Rated power	Pack Carton
Rated current (A): 16					
GW 66 259 N	2P	20-25 V	Violet	160 VA	1/4

CHARACTERISTICS: the socket-outlet is equipped with a thermal protection device. If the device trips, extract the plug from the socket-outlet and check the applied load.

ACCESSORIES SUPPLIED: 4 screwcaps in insulating material, diam. 14/16mm.

WITH ROTARY SWITCH AND FUSE-HOLDER BASE (CBF) WITHOUT BOTTOM - IP67



GW 66 358 N

INTERLOCKED VERTICAL SOCKET-OUTLETS WITHOUT BOTTOM WITH ROTARY SWITCH AND FUSE-HOLDER BASE - 50/60HZ - IP67

Code	No. of poles	Rated voltage	Colour	Type of fuse	Reference h	Pack Carton
Rated current (A): 16						
GW 66 323 N	2P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/12
GW 66 324 N	3P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/12
GW 66 325 N	3P+N+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/12
GW 66 326 N	2P+E	200 - 250 V	Blue	Ø 10.3x38 mm	6	1/12
GW 66 327 N	3P+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/12
GW 66 328 N	3P+N+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/12
GW 66 329 N	2P+E	380 - 415 V	Red	Ø 10.3x38 mm	9	1/12
GW 66 330 N	3P+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/12
GW 66 331 N	3P+N+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/12
GW 66 332 N	3P+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/12
GW 66 333 N	3P+N+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/12
Rated current (A): 32						
GW 66 334 N	2P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/12
GW 66 335 N	3P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/12
GW 66 336 N	3P+N+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/12
GW 66 337 N	2P+E	200 - 250 V	Blue	Ø 10.3x38 mm	6	1/12
GW 66 338 N	3P+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/12
GW 66 339 N	3P+N+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/12
GW 66 340 N	2P+E	380 - 415 V	Red	Ø 10.3x38 mm	9	1/12
GW 66 341 N	3P+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/12
GW 66 342 N	3P+N+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/12
GW 66 343 N	3P+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/12
GW 66 344 N	3P+N+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/12
GW 66 358 N	3P+E	380 - 440 V	Red	Ø 10.3x38 mm	3	1/12

NOTES:

fuses to be purchased separately. Measures for protection of person against electric shock by enclosures.



GW 66 353 N

INTERLOCKED SWITCHED VERTICAL SOCKET-OUTLETS WITHOUT BOTTOM - WITH ROTARY SWITCH AND FUSE-HOLDER BASE - 63A - 50/60HZ - IP67

Code	No. of poles	Rated voltage	Colour	Type of fuse	Reference h	Pack Carton
Rated current (A): 63						
GW 66 345 N	2P+E	100 - 130 V	Yellow	Ø 22x58 mm	4	1/4
GW 66 346 N	3P+E	100 - 130 V	Yellow	Ø 22x58 mm	4	1/4
GW 66 347 N	3P+N+E	100 - 130 V	Yellow	Ø 22x58 mm	4	1/4
GW 66 348 N	2P+E	200 - 250 V	Blue	Ø 22x58 mm	6	1/4
GW 66 349 N	3P+E	200 - 250 V	Blue	Ø 22x58 mm	9	1/4
GW 66 350 N	3P+N+E	200 - 250 V	Blue	Ø 22x58 mm	9	1/4
GW 66 351 N	2P+E	380 - 415 V	Red	Ø 22x58 mm	9	1/4
GW 66 352 N	3P+E	380 - 415 V	Red	Ø 22x58 mm	6	1/4
GW 66 353 N	3P+N+E	380 - 415 V	Red	Ø 22x58 mm	6	1/4
GW 66 354 N	3P+E	480 - 500 V	Black	Ø 22x58 mm	7	1/4
GW 66 355 N	3P+N+E	480 - 500 V	Black	Ø 22x58 mm	7	1/4

NOTES: fuses to be purchased separately. Measures for protection of person against electric shock by enclosures.

CHARACTERISTICS: 63A versions equipped with a pilot contact.

WITH ROTARY SWITCH AND FUSE-HOLDER BASE (CBF) WITH BOTTOM - IP67



GW 66 258 N

INTERLOCKED VERTICAL SOCKET-OUTLETS WITH BOTTOM WITH ROTARY SWITCH AND FUSE-HOLDER BASE - 50/60HZ - IP67

Code	No. of poles	Rated voltage	Colour	Type of fuse	Reference h	Pack Carton
Rated current (A): 16						
GW 66 223 N	2P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/12
GW 66 224 N	3P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/12
GW 66 225 N	3P+N+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/12
GW 66 226 N	2P+E	200 - 250 V	Blue	Ø 10.3x38 mm	6	1/12
GW 66 227 N	3P+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/12
GW 66 228 N	3P+N+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/12
GW 66 229 N	2P+E	380 - 415 V	Red	Ø 10.3x38 mm	9	1/12
GW 66 230 N	3P+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/12
GW 66 231 N	3P+N+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/12
GW 66 232 N	3P+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/12
GW 66 233 N	3P+N+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/12
Rated current (A): 32						
GW 66 234 N	2P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/12
GW 66 235 N	3P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/12
GW 66 236 N	3P+N+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/12
GW 66 237 N	2P+E	200 - 250 V	Blue	Ø 10.3x38 mm	6	1/12
GW 66 238 N	3P+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/12
GW 66 239 N	3P+N+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/12
GW 66 240 N	2P+E	380 - 415 V	Red	Ø 10.3x38 mm	9	1/12
GW 66 241 N	3P+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/12
GW 66 242 N	3P+N+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/12
GW 66 243 N	3P+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/12
GW 66 244 N	3P+N+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/12
GW 66 258 N	3P+E	380 - 440 V	Red	Ø 10.3x38 mm	3	1/12

ACCESSORIES SUPPLIED: 4 screwcaps in insulating material, diam. 14/16mm.

NOTES: Fuses to be purchased separately. Measures for protection of person against electric shock by enclosures.



GW 67 253 N

INTERLOCKED SWITCHED VERTICAL SOCKET-OUTLETS WITH BOTTOM - WITH ROTARY SWITCH AND FUSE-HOLDER BASE - 63A - 50/60HZ - IP67

Code	No. of poles	Rated voltage	Colour	Type of fuse	Reference h	Pack Carton
Rated current (A): 63						
GW 67 245 N	2P+E	100 - 130 V	Yellow	Ø 22x58 mm	4	1/4
GW 67 246 N	3P+E	100 - 130 V	Yellow	Ø 22x58 mm	4	1/4
GW 67 247 N	3P+N+E	100 - 130 V	Yellow	Ø 22x58 mm	4	1/4
GW 67 248 N	2P+E	200 - 250 V	Blue	Ø 22x58 mm	6	1/4
GW 67 249 N	3P+E	200 - 250 V	Blue	Ø 22x58 mm	9	1/4
GW 67 250 N	3P+N+E	200 - 250 V	Blue	Ø 22x58 mm	9	1/4
GW 67 251 N	2P+E	380 - 415 V	Red	Ø 22x58 mm	9	1/4
GW 67 252 N	3P+E	380 - 415 V	Red	Ø 22x58 mm	6	1/4
GW 67 253 N	3P+N+E	380 - 415 V	Red	Ø 22x58 mm	6	1/4
GW 67 254 N	3P+E	480 - 500 V	Black	Ø 22x58 mm	7	1/4
GW 67 255 N	3P+N+E	480 - 500 V	Black	Ø 22x58 mm	7	1/4

ACCESSORIES SUPPLIED: 4 screwcaps in insulating material, diam. 25mm.

NOTES: fuses to be purchased separately. Measures for protection of person against electric shock by enclosures.

CHARACTERISTICS: 63A versions equipped with a pilot contact.

IB Range

COMPONENTS FOR VERTICAL SOCKET-OUTLETS IP67



GW 66 678 N

SURFACE-MOUNTING BOXES FOR VERTICAL SOCKET-OUTLETS - 16/32A - IP67

Code	Houseable interloc. socket	Houseable IB socket-outlets	Top entries	Bottom entries	Pack Carton
GW 66 678 N	1	16/32 A	2xØ 23	1xØ 29/37	1/12

NOTES: GW66678N for socket-outlets with rotary (SBF), with fuse-holder base (CBF) and Automatika 16-32A. Kit of screwcaps GW44622 and wall fixing brackets GW46621 (for double insulation) to be purchased separately.



GW 66 686

SURFACE-MOUNTING BOXES FOR VERTICAL SOCKET-OUTLETS - 63A - SBF - IP67

Code	Houseable interloc. socket	Houseable IB socket-outlets	Top entries	Bottom entries	Pack Carton
GW 66 686	1	63 A	2xØ 29/37	1xØ 37/47	1/10

NOTES: Kit of screwcaps GW44623 and wall fixing brackets GW46621 (for double insulation) to be purchased separately.



GW 66 680 N

SURFACE-MOUNTING BOX FOR VERTICAL SOCKET-OUTLETS - 63A - CBF - IP67

Code	Houseable interloc. socket	Houseable IB socket-outlets	Top entries	Bottom entries	Pack Carton
GW 66 680 N	1	63A	2xØ 29/37	1xØ 37/47	1/10

NOTES: Kit of screwcaps GW44623 and wall fixing brackets GW46621 (for double insulation) to be purchased separately.



GW 44 622

INSULATING SCREW CAPS

Code	Description	Characteristics	Pack Carton
GW 44 622	Screwcap Ø16mm	Halogen free	10/100
GW 44 623	Screwcap Ø25mm	Halogen free	10/100

APPLICATIONS: used to maintain the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.



GW 44 621

WALL FIXING BRACKET, COMPLETE WITH SELF-TAPPING SCREWS

Code	Characteristics	Pack Carton
GW 44 621	Halogen free	40/480

APPLICATIONS: used to maintain the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.
ACCESSORIES SUPPLIED: 2 fixing screws.



GW 66 741 N

SURFACE-MOUNTING BOX WITH FLANGED LID PREARRANGED FOR 2 CAPS - IP67

Code	Houseable IB socket-outlets	Top entries	Bottom entries	Pack Carton
GW 66 741 N	N. 1 IEC 309 16-32A IP44/67 + N.1 16A MAX 3P+E or GW27401/GW27403	2xØ 23	1xØ 29/37	1/10

APPLICATIONS: The flange of 85x75 mm dimension is suited for mounting IEC 309 16 A socket-outlets and COMBI-IN GW27401 and GW27403 watertight covers; The flange of 95x80 mm dimension is suited for IEC 309 16 -32 A socket-outlets.
ACCESSORIES SUPPLIED: 1 blank flange - blue - 16 A, 1 blank flange - blue 16 -32 A, 3 gaskets and fixing screws.



GW 66 690

MODULAR BASES FOR MOUNTING COMBINATIONS OF FIXED VERTICAL SOCKET-OUTLETS - IP65

Code	Houseable interloc. socket	Houseable IB socket-outlets	Side entries	Top entries	Bottom entries	Pack Carton
GW 66 690	1	16/32 A	2xØ 23	2xØ 23	-	1/6
GW 66 691	2	16/32 A	4xØ 23	4xØ 23	1xØ 29	1/6
GW 66 694	3	16/32 A	2xØ 23	5xØ 23	-	1/6
GW 66 693	1	63 A	6xØ 23	2xØ 37/48	-	1/6

NOTES: the bases for 16-32A can house interlocked switched socket-outlets with rotary (SBF), fuse-holder base (CBF) or Automatika.
ACCESSORIES SUPPLIED: 1 coupling device for combined assembly and 4 screwcaps for restoring double insulation.
 GW66694: 1 blank lid for closing the socket-outlet compartment.
 GW66693: already supplied with adapter for new 67IB 63A socket-outlets SBF/CBF.



GW 66 683 N

BOX WITH FRAME FOR THE FLUSH-MOUNTING ASSEMBLY OF FIXED VERTICAL SOCKET-OUTLETS - IP55

Code	Houseable interloc. socket	Houseable IB socket-outlets	Characteristics	Pack Carton
GW 66 683 N	1	16/32 A SBF / CBF / Automatika	For brick wall	1/10

NOTES: the box cannot house the version with a 24 V transformer.

IB Range



GW 66 743 N

BOXES WITH FRAME FOR FLUSH-MOUNTING WITH FLANGED COVER FITTED FOR 2 LIDS - IP55

Code	Houseable IB socket-outlets	Pack Carton
GW 66 743 N	N. 1 IEC 309 16-32A IP44/67 + N.1 16A MAX 3P+E or GW27401/GW27403	1/10

APPLICATIONS: the flange of 85x75 mm dimension is suited for mounting IEC 309 16 A socket-outlets and COMBI-IN GW27401 and GW27403 flange; the flange of 95x80 mm dimension is suited for IEC 309 16 -32 A socket-outlets.

ACCESSORIES SUPPLIED: 1 blank flange - blue - 16 A; 1 blank flange - blue 16 -32 A; 3 gaskets and fixing screws.



GW 66 703 N

BLANK LID FOR CLOSING INTERLOCKED SOCKET-OUTLET COMPARTMENT 16- 32A - IP65

Code	Description	Pack Carton
GW 66 703 N	Lid for vertical interlocked socket-outlet 16-32A	1/10
GW 66 705 N	Lid for vertical interlocked socket-outlet 63A	1/10

APPLICATIONS: also compatible with flush-mounting boxes for brick walls (code GW66683N) and lightweight and plasterboard walls (code GW66683PM).



GW 66 709 N

FLANGED LID PREARRANGED FOR 2 CAPS - IP67

Code	Houseable IB socket-outlets	Pack Carton
GW 66 709 N	N. 1 IEC 309 16-32A IP44/67 + N.1 16A MAX 3P+E or GW27401/GW27403	1/10

APPLICATIONS: the flange of 85x75 mm dimension is suited for mounting IEC 309 16 A socket-outlets and COMBI-IN GW27401 and GW27403 flange; the flange of 95x80 mm dimension is suited for IEC 309 16 -32 A socket-outlets.

ACCESSORIES SUPPLIED: 1 blank flange - blue - 16 A; 1 blank flange - blue 16 -32 A; 3 gaskets and fixing screws.



GW 66 715 N

ADAPTER FLANGE IP65

Code	Suitable for	Pack Carton
GW 66 715 N	IP67 16/32A vertical socket-outlets	1/10
GW 66 716 N	IP67 63A Vertical socket-outlets	1/10

APPLICATIONS: GW66715N to assemble all the vertical socket-outlets 16-32A IP67 of the 67 IB range on the Q-DIN boards, or on the modular bases of the previous versions for socket-outlets 16-32A CBF IP55.

GW66716N to assemble the vertical socket-outlets 63A IP67 of the 67 IB range on the modular bases of the previous versions for socket-outlets 63A CBF IP55.



GW 68 441

DISTRIBUTION PILLAR FOR FLOOR-MOUNTING AND WORK SURFACES - IP55

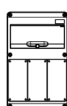
Code	Outer dim. LxHxD (mm)	Houseable IB socket-outlets	Installable Q-DIN boards	Characteristics	Pack Carton
GW 68 441	200x295x180	16/32 A	Q-DIN 5	Halogen free	1/6

CHARACTERISTICS: double-sided panels double-sided panels with smooth or honeycomb surface for fixing interlocked switched socket-outlets 16/32A of the IB range: Combibloc, horizontal IP44 with bottom and vertical IP67 with bottom.

DISTRIBUTION BOARDS FOR VERTICAL SOCKET-OUTLETS - IP65



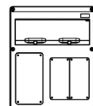
GW 68 025N



GW 68 010N



GW 68 015N



GW 68 022N



GW 68 025 N

Q-DIN 10/14/20 WATERTIGHT BOARDS - UNWIRED - RAL 7035 - IP65

Code	No. IB socket-outlets houseable	No. of provided blank lids	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
No. of modules EN 50022: 10					
GW 68 025 N	2 IB Vert. 16-32A IP67	1 IB 16/32A	16	42	6
No. of modules EN 50022: 14					
GW 68 010 N	3 IB Vert. 16/32A IP67	1 IB 16/32A	24	64	3
No. of modules EN 50022: 20					
GW 68 015 N	4IB 16/32A IP67 + 4 IEC MAX 3P+E 16A	2 IB 16/32A + 4 IEC 16A	30	92	2
GW 68 022 N	1 IB Vert. 63A IP67 + 2 IB Vert. 16/32A IP67	1 IB 16/32A	30	92	2

ACCESSORIES SUPPLIED: cable clamp and 4/6 screwcaps.

NOTES: dispersible power (B) is calculated according to IEC 60890 standard. It refers to the 40K overtemperature, between the temperature inside and outside the board. GW68015N: the 4 flanges - measuring 85x75 - can be equipped with the COMBI-IN GW27401 and GW27403 watertight covers.

The IP65 degree of protection is obtained with blank flange lid installed correctly on all the seats of the unwired board.

External dimensions GW68025N (LxHxD): 220x435x96.

External dimensions GW68010N (LxHxD): 320x360x120.

External dimensions GW68015N and GW68022N (LxHxD): 450x560x120.

66 IB - HEAVY DUTY, VERTICAL WATERTIGHT INTERLOCKED SOCKET-OUTLETS

WITHOUT BOTTOM AND WITHOUT FUSE-HOLDER BASE - IP66



GW 66 542

VERTICAL INTERLOCKED SOCKET-OUTLETS - 50/60HZ

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 535	2P+E	100 - 130 V	Yellow	4	1/6
GW 66 536	3P+E	100 - 130 V	Yellow	4	1/6
GW 66 537	3P+N+E	100 - 130 V	Yellow	4	1/6
GW 66 538	2P+E	200 - 250 V	Blue	6	1/6
GW 66 539	3P+E	200 - 250 V	Blue	9	1/6
GW 66 540	3P+N+E	200 - 250 V	Blue	9	1/6
GW 66 541	2P+E	380 - 415 V	Red	9	1/6
GW 66 542	3P+E	380 - 415 V	Red	6	1/6
GW 66 543	3P+N+E	380 - 415 V	Red	6	1/6
GW 66 544	3P+E	480 - 500 V	Black	7	1/6
GW 66 545	3P+N+E	480 - 500 V	Black	7	1/6
Rated current (A): 32					
GW 66 546	2P+E	100 - 130 V	Yellow	4	1/6
GW 66 547	3P+E	100 - 130 V	Yellow	4	1/6
GW 66 548	3P+N+E	100 - 130 V	Yellow	4	1/6
GW 66 549	2P+E	200 - 250 V	Blue	6	1/6
GW 66 550	3P+E	200 - 250 V	Blue	9	1/6
GW 66 551	3P+N+E	200 - 250 V	Blue	9	1/6
GW 66 552	2P+E	380 - 415 V	Red	9	1/6
GW 66 553	3P+E	380 - 415 V	Red	6	1/6
GW 66 554	3P+N+E	380 - 415 V	Red	6	1/6
GW 66 555	3P+E	480 - 500 V	Black	7	1/6
GW 66 556	3P+N+E	480 - 500 V	Black	7	1/6
GW 66 557	3P+E	380 - 440 V	Red	3	1/6

CHARACTERISTICS: IK10, in compliance with EN 62262.

WITH BOTTOM AND WITHOUT FUSE-HOLDER BASE - IP66


GW 66 508

VERTICAL INTERLOCKED SOCKET-OUTLETS - 50/60HZ

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 501	2P+E	100 - 130 V	Yellow	4	1/6
GW 66 502	3P+E	100 - 130 V	Yellow	4	1/6
GW 66 503	3P+N+E	100 - 130 V	Yellow	4	1/6
GW 66 504	2P+E	200 - 250 V	Blue	6	1/6
GW 66 505	3P+E	200 - 250 V	Blue	9	1/6
GW 66 506	3P+N+E	200 - 250 V	Blue	9	1/6
GW 66 507	2P+E	380 - 415 V	Red	9	1/6
GW 66 508	3P+E	380 - 415 V	Red	6	1/6
GW 66 509	3P+N+E	380 - 415 V	Red	6	1/6
GW 66 510	3P+E	480 - 500 V	Black	7	1/6
GW 66 511	3P+N+E	480 - 500 V	Black	7	1/6
Rated current (A): 32					
GW 66 512	2P+E	100 - 130 V	Yellow	4	1/6
GW 66 513	3P+E	100 - 130 V	Yellow	4	1/6
GW 66 514	3P+N+E	100 - 130 V	Yellow	4	1/6
GW 66 515	2P+E	200 - 250 V	Blue	6	1/6
GW 66 516	3P+E	200 - 250 V	Blue	9	1/6
GW 66 517	3P+N+E	200 - 250 V	Blue	9	1/6
GW 66 518	2P+E	380 - 415 V	Red	9	1/6
GW 66 519	3P+E	380 - 415 V	Red	6	1/6
GW 66 520	3P+N+E	380 - 415 V	Red	6	1/6
GW 66 521	3P+E	480 - 500 V	Black	7	1/6
GW 66 522	3P+N+E	480 - 500 V	Black	7	1/6
GW 66 523	3P+E	380 - 440 V	Red	3	1/6
Rated current (A): 63					
GW 66 524	2P+E	100 - 130 V	Yellow	4	1/3
GW 66 525	3P+E	100 - 130 V	Yellow	4	1/3
GW 66 526	3P+N+E	100 - 130 V	Yellow	4	1/3
GW 66 527	2P+E	200 - 250 V	Blue	6	1/3
GW 66 528	3P+E	200 - 250 V	Blue	9	1/3
GW 66 529	3P+N+E	200 - 250 V	Blue	9	1/3
GW 66 530	2P+E	380 - 415 V	Red	9	1/3
GW 66 531	3P+E	380 - 415 V	Red	6	1/3
GW 66 532	3P+N+E	380 - 415 V	Red	6	1/3
GW 66 533	3P+E	480 - 500 V	Black	7	1/3
GW 66 534	3P+N+E	480 - 500 V	Black	7	1/3

CHARACTERISTICS: IK10, in compliance with EN 62262. 63A versions equipped with a pilot contact.

WITHOUT BOTTOM FOR MOUNTING MODULAR DEVICES - IP66



GW 66 831

VERTICAL INTERLOCKED SOCKET-OUTLETS FOR MOUNTING MODULAR DEVICES - 50/60HZ

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 824	2P+E	100 - 130 V	Yellow	4	1/6
GW 66 825	3P+E	100 - 130 V	Yellow	4	1/6
GW 66 826	3P+N+E	100 - 130 V	Yellow	4	1/6
GW 66 827	2P+E	200 - 250 V	Blue	6	1/6
GW 66 828	3P+E	200 - 250 V	Blue	9	1/6
GW 66 829	3P+N+E	200 - 250 V	Blue	9	1/6
GW 66 830	2P+E	380 - 415 V	Red	9	1/6
GW 66 831	3P+E	380 - 415 V	Red	6	1/6
GW 66 832	3P+N+E	380 - 415 V	Red	6	1/6
GW 66 833	3P+E	480 - 500 V	Black	7	1/6
GW 66 834	3P+N+E	480 - 500 V	Black	7	1/6
Rated current (A): 32					
GW 66 835	2P+E	100 - 130 V	Yellow	4	1/6
GW 66 836	3P+E	100 - 130 V	Yellow	4	1/6
GW 66 837	3P+N+E	100 - 130 V	Yellow	4	1/6
GW 66 838	2P+E	200 - 250 V	Blue	6	1/6
GW 66 839	3P+E	200 - 250 V	Blue	9	1/6
GW 66 840	3P+N+E	200 - 250 V	Blue	9	1/6
GW 66 841	2P+E	380 - 415 V	Red	9	1/6
GW 66 842	3P+E	380 - 415 V	Red	6	1/6
GW 66 843	3P+N+E	380 - 415 V	Red	6	1/6
GW 66 844	3P+E	480 - 500 V	Black	7	1/6
GW 66 845	3P+N+E	480 - 500 V	Black	7	1/6
GW 66 846	3P+E	380 - 440 V	Red	3	1/6

CHARACTERISTICS: pre-arrangement for 6 DIN EN 50022 modules. IK10, in compliance with EN 62262.

WITH BOTTOM FOR MOUNTING MODULAR DEVICES - IP66


GW 66 981

VERTICAL INTERLOCKED SOCKET-OUTLETS FOR MOUNTING MODULAR DEVICES - 50/60HZ

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 974	2P+E	100 - 130 V	Yellow	4	1/6
GW 66 975	3P+E	100 - 130 V	Yellow	4	1/6
GW 66 976	3P+N+E	100 - 130 V	Yellow	4	1/6
GW 66 977	2P+E	200 - 250 V	Blue	6	1/6
GW 66 978	3P+E	200 - 250 V	Blue	9	1/6
GW 66 979	3P+N+E	200 - 250 V	Blue	9	1/6
GW 66 980	2P+E	380 - 415 V	Red	9	1/6
GW 66 981	3P+E	380 - 415 V	Red	6	1/6
GW 66 982	3P+N+E	380 - 415 V	Red	6	1/6
GW 66 983	3P+E	480 - 500 V	Black	7	1/6
GW 66 984	3P+N+E	480 - 500 V	Black	7	1/6
Rated current (A): 32					
GW 66 985	2P+E	100 - 130 V	Yellow	4	1/6
GW 66 986	3P+E	100 - 130 V	Yellow	4	1/6
GW 66 987	3P+N+E	100 - 130 V	Yellow	4	1/6
GW 66 988	2P+E	200 - 250 V	Blue	6	1/6
GW 66 989	3P+E	200 - 250 V	Blue	9	1/6
GW 66 990	3P+N+E	200 - 250 V	Blue	9	1/6
GW 66 991	2P+E	380 - 415 V	Red	9	1/6
GW 66 992	3P+E	380 - 415 V	Red	6	1/6
GW 66 993	3P+N+E	380 - 415 V	Red	6	1/6
GW 66 994	3P+E	480 - 500 V	Black	7	1/6
GW 66 995	3P+N+E	480 - 500 V	Black	7	1/6
GW 66 996	3P+E	380 - 440 V	Red	3	1/6
Rated current (A): 63					
GW 66 866	2P+E	100 - 130 V	Yellow	4	1/3
GW 66 867	3P+E	100 - 130 V	Yellow	4	1/3
GW 66 868	3P+N+E	100 - 130 V	Yellow	4	1/3
GW 66 869	2P+E	200 - 250 V	Blue	6	1/3
GW 66 870	3P+E	200 - 250 V	Blue	9	1/3
GW 66 871	3P+N+E	200 - 250 V	Blue	9	1/3
GW 66 872	2P+E	380 - 415 V	Red	9	1/3
GW 66 873	3P+E	380 - 415 V	Red	6	1/3
GW 66 874	3P+N+E	380 - 415 V	Red	6	1/3
GW 66 875	3P+E	480 - 500 V	Black	7	1/3
GW 66 876	3P+N+E	480 - 500 V	Black	7	1/3

CHARACTERISTICS: pre-arrangement for 6 DIN EN 50022 modules. IK10, in compliance with EN 62262. 63A versions equipped with a pilot contact.

WITHOUT BOTTOM WITH FUSE HOLDER BASE - IP66



GW 66 808

VERTICAL INTERLOCKED SOCKET-OUTLETS AND FUSE HOLDER BASE - 50/60HZ

Code	No. of poles	Rated voltage	Colour	Type of fuse	Reference h	Pack Carton
Rated current (A): 16						
GW 66 801	2P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/6
GW 66 802	3P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/6
GW 66 803	3P+N+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/6
GW 66 804	2P+E	200 - 250 V	Blue	Ø 10.3x38 mm	6	1/6
GW 66 805	3P+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/6
GW 66 806	3P+N+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/6
GW 66 807	2P+E	380 - 415 V	Red	Ø 10.3x38 mm	9	1/6
GW 66 808	3P+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/6
GW 66 809	3P+N+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/6
GW 66 810	3P+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/6
GW 66 811	3P+N+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/6
Rated current (A): 32						
GW 66 812	2P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/6
GW 66 813	3P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/6
GW 66 814	3P+N+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/6
GW 66 815	2P+E	200 - 250 V	Blue	Ø 10.3x38 mm	6	1/6
GW 66 816	3P+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/6
GW 66 817	3P+N+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/6
GW 66 818	2P+E	380 - 415 V	Red	Ø 10.3x38 mm	9	1/6
GW 66 819	3P+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/6
GW 66 820	3P+N+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/6
GW 66 821	3P+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/6
GW 66 822	3P+N+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/6
GW 66 823	3P+E	380 - 440 V	Red	Ø 10.3x38 mm	3	1/6

CHARACTERISTICS: IK10, in compliance with EN 62262.



GW 66 886

VERTICAL SOCKET-OUTLET WITH SAFETY TRANSFORMER (SELV) 230V / 24V - 50/60HZ - IP66

Code	No. of poles	Output voltage	Colour	Rated power	Type of fuse	Pack Carton
Rated current (A): 16						
GW 66 886	2P	20-25 V	Violet	160 VA	Ø 10.3x38 mm	1/4

CHARACTERISTICS: the socket-outlet is equipped with a thermal protection device. If the device trips, extract the plug from the socket-outlet and check the applied load. IK10, in compliance with EN 62262.

ACCESSORIES SUPPLIED: fuses (2A for primary and 6A for secondary).

WITH BOTTOM WITH FUSE HOLDER BASE - IP66


GW 66 958

VERTICAL INTERLOCKED SOCKET-OUTLETS AND FUSE HOLDER BASE - 50/60HZ

Code	No. of poles	Rated voltage	Colour	Type of fuse	Reference h	Pack Carton
Rated current (A): 16						
GW 66 951	2P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/6
GW 66 952	3P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/6
GW 66 953	3P+N+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/6
GW 66 954	2P+E	200 - 250 V	Blue	Ø 10.3x38 mm	6	1/6
GW 66 955	3P+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/6
GW 66 956	3P+N+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/6
GW 66 957	2P+E	380 - 415 V	Red	Ø 10.3x38 mm	9	1/6
GW 66 958	3P+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/6
GW 66 959	3P+N+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/6
GW 66 960	3P+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/6
GW 66 961	3P+N+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/6
Rated current (A): 32						
GW 66 962	2P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/6
GW 66 963	3P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/6
GW 66 964	3P+N+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/6
GW 66 965	2P+E	200 - 250 V	Blue	Ø 10.3x38 mm	6	1/6
GW 66 966	3P+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/6
GW 66 967	3P+N+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/6
GW 66 968	2P+E	380 - 415 V	Red	Ø 10.3x38 mm	9	1/6
GW 66 969	3P+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/6
GW 66 970	3P+N+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/6
GW 66 971	3P+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/6
GW 66 972	3P+N+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/6
GW 66 973	3P+E	380 - 440 V	Red	Ø 10.3x38 mm	3	1/6
Rated current (A): 63						
GW 66 847	2P+E	100 - 130 V	Yellow	Ø 22x58 mm	4	1/3
GW 66 848	3P+E	100 - 130 V	Yellow	Ø 22x58 mm	4	1/3
GW 66 849	3P+N+E	100 - 130 V	Yellow	Ø 22x58 mm	4	1/3
GW 66 850	2P+E	200 - 250 V	Blue	Ø 22x58 mm	6	1/3
GW 66 851	3P+E	200 - 250 V	Blue	Ø 22x58 mm	9	1/3
GW 66 852	3P+N+E	200 - 250 V	Blue	Ø 22x58 mm	9	1/3
GW 66 853	2P+E	380 - 415 V	Red	Ø 22x58 mm	9	1/3
GW 66 854	3P+E	380 - 415 V	Red	Ø 22x58 mm	6	1/3
GW 66 855	3P+N+E	380 - 415 V	Red	Ø 22x58 mm	6	1/3
GW 66 856	3P+E	480 - 500 V	Black	Ø 22x58 mm	7	1/3
GW 66 857	3P+N+E	480 - 500 V	Black	Ø 22x58 mm	7	1/3

CHARACTERISTICS: IK10, in compliance with EN 62262. 63A versions equipped with a pilot contact.



GW 66 998

VERTICAL SOCKET-OUTLET WITH SAFETY TRANSFORMER (SELV) - 230V / 24V - 50HZ - IP66

Code	No. of poles	Output voltage	Colour	Rated power	Type of fuse	Pack Carton
Rated current (A): 16						
GW 66 998	2P	20-25 V	Violet	160 VA	Ø 10.3x38 mm	1/4

CHARACTERISTICS: the socket-outlet is equipped with a thermal protection device. If the device trips, extract the plug from the socket-outlet and check the applied load. IK10, in compliance with EN 62262.

ACCESSORIES SUPPLIED: fuses (2A for primary and 6A for secondary).

IB Range

COMPLEMENTARY ITEMS FOR INTERLOCKED SOCKET-OUTLETS - IP66



GW 66 685

SURFACE-MOUNTING BOTTOM FOR VERTICAL FIXED SOCKET-OUTLETS FOR HEAVY-DUTY USE IP66

Code	Houseable interloc. socket	Houseable IB socket-outlets	Pack Carton
GW 66 685	1	16/32 A SELV	1/10

CHARACTERISTICS: Equipped with top and bottom centres to make the holes for mounting the cable glands PG 21 / 29.



GW 66 700

MODULAR BASES FOR COMBINATION MOUNTING OF VERTICAL SOCKET-OUTLETS FOR HEAVY-DUTY USE - IP66

Code	Houseable interloc. socket	Houseable IB socket-outlets	Side entries	Top entries	Bottom entries	Pack Carton
GW 66 696	1	16/32 A SELV	2xØ 23	2xØ 23/29	-	1/6
GW 66 697	2	16/32 A SELV	4xØ 23	4xØ 23/29	1xØ 29/37	1/2
GW 66 698	3	16/32 A SELV	2xØ 23	5xØ 23/29	1xØ 29/37	1/2
GW 66 700	1	63 A	6xØ 23	2xØ 37/48	-	1/6

NOTES: Installation of the 63 A version is possible after removal of the socket-outlet base.

ACCESSORIES SUPPLIED: GW66698: 1 blank lid for closing the socket-outlet compartment.



GW 66 781

MODULAR BASES WITH PANEL AND WITH WINDOW WITH EN 50022 DIN RAIL - IP66

Code	Houseable interloc. socket	Houseable IB socket-outlets	Side entries	Top entries	Bottom entries	No. of modules EN 50022	Dispersible power (W)	Pack Carton
GW 66 781	1	16/32 A SELV	2xØ 23	2xØ 23/29	-	6	18	1/6
GW 66 782	2	16/32 A SELV	4xØ 23	4xØ 23/29	1xØ 29/37	12	27	1/2
GW 66 783	3	16/32 A SELV	2xØ 23	5xØ 23/29	1xØ 29/37	18	34	1/2
GW 66 784	1	63 A	6xØ 23	2xØ 37/48	-	6	18	1/6

CHARACTERISTICS: Possibility of installing security cylinder lock GW40422 (supplied with 2 keys).

Installation of the 63 A version is possible after removal of the socket-outlet base.

ACCESSORIES SUPPLIED: GW66783: 1 blank lid for closing the socket-outlet compartment.



GW 66 706

BLANK LID VERTICAL FIXED SOCKET-OUTLET COMPARTMENT FOR HEAVY-DUTY USE - IP66

Code	For Modular bases	For back boxes	Pack Carton
GW 66 706	GW66696 - GW66697 - GW66698 - GW66781 - GW66782 - GW66783	GW66685	1/10



GW 66 707

FLANGED LID FITTED FOR 2 COVERS - IP66

Code	Houseable IB socket-outlets	Pack Carton
GW 66 707	Nr 2 IEC 309 16-32A IP44/67	1/10

APPLICATIONS: possibility of assembly on modular bases GW66696 - GW66697 - GW66698 - GW66781 - GW66782 - GW66783 and back-mounting box GW66685.

The flange of 85x75 mm dimension is suited for mounting IEC 309 16 A socket-outlets and COMBI-IN GW27401 and GW27403 watertight covers.

The flange of 95x80 mm dimension is suited for mounting IEC 309 32 A socket-outlets.

ACCESSORIES SUPPLIED: 1 blank flange 16-32A, 1 gasket and fixing screws.

66 IB - VERTICAL SOCKET-OUTLETS ELECTRICAL INTERLOCKED FOR HEAVY-DUTY

WITH MINIATURE CIRCUIT BREAKER - IP66



GW 66 585

WATERTIGHT VERTICAL SURFACE-MOUNTING SOCKET-OUTLETS WITH ELECTRIC INTERLOCK CIRCUIT BREAKER PROTECTION - IN 125A - 50/60HZ

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 125					
GW 66 581	3P+E	100 - 130 V	Yellow	4	1
GW 66 582	3P+N+E	100 - 130 V	Yellow	4	1
GW 66 583	3P+E	200 - 250 V	Blue	9	1
GW 66 584	3P+N+E	200 - 250 V	Blue	9	1
GW 66 585	3P+E	380 - 415 V	Red	6	1
GW 66 586	3P+N+E	380 - 415 V	Red	6	1

CHARACTERISTICS: miniature circuit breaker: In= 125A, C curve, Icu (380/415V)= 25kA, electrical life= 8,000 cycles; mechanical life= 25,000 cycles; Insulating voltage Ui= 690V;

Terminal capacity: flexible cables: 2.5-50 mm², rigid cables: 2.5-70 mm².

125A versions equipped with 1 NO clean contact.

WITH RESIDUAL CURRENT MINIATURE CIRCUIT BREAKER - IP66



GW 66 595

WATERTIGHT VERTICAL SURFACE-MOUNTING SOCKET-OUTLETS WITH ELECTRIC INTERLOCK RESIDUAL CURRENT CIRCUIT BREAKER PROTECTION - IN 125A - 50/60HZ

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 125					
GW 66 591	3P+E	100 - 130 V	Yellow	4	1
GW 66 592	3P+N+E	100 - 130 V	Yellow	4	1
GW 66 593	3P+E	200 - 250 V	Blue	9	1
GW 66 594	3P+N+E	200 - 250 V	Blue	9	1
GW 66 595	3P+E	380 - 415 V	Red	6	1
GW 66 596	3P+N+E	380 - 415 V	Red	6	1

CHARACTERISTICS: residual current circuit breaker In= 125A, class A, Sensitivity= adjustable 30-3,000mA instantaneous and selective. Insulating voltage Ui= 690V.

Terminal capacity: flexible cables: 2.5-50 mm², rigid cables: 2.5-70 mm².

125A versions equipped with 1 NO clean contact.

44 IB - HORIZONTAL PROTECTED INTERLOCKED SOCKET-OUTLETS

WITHOUT BOTTOM, WITHOUT FUSE-HOLDER BASE - IP44



GW 66 108

HORIZONTAL INTERLOCKED SOCKET OUTLETS - 50/60HZ

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 101	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 102	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 103	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 104	2P+E	200 - 250 V	Blue	6	1/12
GW 66 105	3P+E	200 - 250 V	Blue	9	1/12
GW 66 106	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 107	2P+E	380 - 415 V	Red	9	1/12
GW 66 108	3P+E	380 - 415 V	Red	6	1/12
GW 66 109	3P+N+E	380 - 415 V	Red	6	1/12
GW 66 110	3P+E	480 - 500 V	Black	7	1/12
GW 66 111	3P+N+E	480 - 500 V	Black	7	1/12
Rated current (A): 32					
GW 66 112	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 113	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 114	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 115	2P+E	200 - 250 V	Blue	6	1/12
GW 66 116	3P+E	200 - 250 V	Blue	9	1/12
GW 66 117	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 118	2P+E	380 - 415 V	Red	9	1/12
GW 66 119	3P+E	380 - 415 V	Red	6	1/12
GW 66 120	3P+N+E	380 - 415 V	Red	6	1/12
GW 66 121	3P+E	480 - 500 V	Black	7	1/12
GW 66 122	3P+N+E	480 - 500 V	Black	7	1/12

WITH BOTTOM, WITHOUT FUSE-HOLDER BASE - IP44



GW 66 004

HORIZONTAL INTERLOCKED SOCKET OUTLETS - 50/60HZ

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 001	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 002	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 003	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 004	2P+E	200 - 250 V	Blue	6	1/12
GW 66 005	3P+E	200 - 250 V	Blue	9	1/12
GW 66 006	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 007	2P+E	380 - 415 V	Red	9	1/12
GW 66 008	3P+E	380 - 415 V	Red	6	1/12
GW 66 009	3P+N+E	380 - 415 V	Red	6	1/12
GW 66 010	3P+E	480 - 500 V	Black	7	1/12
GW 66 011	3P+N+E	480 - 500 V	Black	7	1/12
Rated current (A): 32					
GW 66 012	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 013	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 014	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 015	2P+E	200 - 250 V	Blue	6	1/12
GW 66 016	3P+E	200 - 250 V	Blue	9	1/12
GW 66 017	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 018	2P+E	380 - 415 V	Red	9	1/12
GW 66 019	3P+E	380 - 415 V	Red	6	1/12
GW 66 020	3P+N+E	380 - 415 V	Red	6	1/12
GW 66 021	3P+E	480 - 500 V	Black	7	1/12
GW 66 022	3P+N+E	480 - 500 V	Black	7	1/12

ACCESSORIES SUPPLIED: coupling for Ø 20 mm conduits and Ø 23 mm cable gland.

WITHOUT BOTTOM, WITH FUSE-HOLDER BASE - IP44



GW 66 130

HORIZONTAL INTERLOCKED SOCKET OUTLETS WITH FUSE HOLDER BASE - 50/60HZ

Code	No. of poles	Rated voltage	Colour	Fuses holder	Reference h	Pack Carton
Rated current (A): 16						
GW 66 123	2P+E	100 - 130 V	Yellow	E14	4	1/12
GW 66 124	3P+E	100 - 130 V	Yellow	E14	4	1/12
GW 66 125	3P+N+E	100 - 130 V	Yellow	E14	4	1/12
GW 66 126	2P+E	200 - 250 V	Blue	E14	6	1/12
GW 66 127	3P+E	200 - 250 V	Blue	E14	9	1/12
GW 66 128	3P+N+E	200 - 250 V	Blue	E14	9	1/12
GW 66 129	2P+E	380 - 415 V	Red	E14	9	1/12
GW 66 130	3P+E	380 - 415 V	Red	E14	6	1/12
GW 66 131	3P+N+E	380 - 415 V	Red	E14	6	1/12
GW 66 132	3P+E	480 - 500 V	Black	gG	7	1/12
GW 66 133	3P+N+E	480 - 500 V	Black	gG	7	1/12
Rated current (A): 32						
GW 66 134	2P+E	100 - 130 V	Yellow	E18	4	1/12
GW 66 135	3P+E	100 - 130 V	Yellow	E18	4	1/12
GW 66 136	3P+N+E	100 - 130 V	Yellow	E18	4	1/12
GW 66 137	2P+E	200 - 250 V	Blue	E18	6	1/12
GW 66 138	3P+E	200 - 250 V	Blue	E18	9	1/12
GW 66 139	3P+N+E	200 - 250 V	Blue	E18	9	1/12
GW 66 140	2P+E	380 - 415 V	Red	E18	9	1/12
GW 66 141	3P+E	380 - 415 V	Red	E18	6	1/12
GW 66 142	3P+N+E	380 - 415 V	Red	E18	6	1/12
GW 66 143	3P+E	480 - 500 V	Black	gG	7	1/12
GW 66 144	3P+N+E	480 - 500 V	Black	gG	7	1/12

CHARACTERISTIC: compatible with ND fuses, except for versions 16A - 500V that have to accommodate GG cylindrical fuses ø 10,3x38 mm and version 32A - 500V that have to accommodate GG cylindrical fuses ø 14x51 mm.

WITH BOTTOM, WITH FUSE-HOLDER BASE - IP44



GW 66 026

HORIZONTAL INTERLOCKED SOCKET OUTLETS WITH FUSE HOLDER BASE - 50/60HZ

Code	No. of poles	Rated voltage	Colour	Fuses holder	Reference h	Pack Carton
Rated current (A): 16						
GW 66 023	2P+E	100 - 130 V	Yellow	E14	4	1/12
GW 66 024	3P+E	100 - 130 V	Yellow	E14	4	1/12
GW 66 025	3P+N+E	100 - 130 V	Yellow	E14	4	1/12
GW 66 026	2P+E	200 - 250 V	Blue	E14	6	1/12
GW 66 027	3P+E	200 - 250 V	Blue	E14	9	1/12
GW 66 028	3P+N+E	200 - 250 V	Blue	E14	9	1/12
GW 66 029	2P+E	380 - 415 V	Red	E14	9	1/12
GW 66 030	3P+E	380 - 415 V	Red	E14	6	1/12
GW 66 031	3P+N+E	380 - 415 V	Red	E14	6	1/12
GW 66 032	3P+E	480 - 500 V	Black	gG	7	1/12
GW 66 033	3P+N+E	480 - 500 V	Black	gG	7	1/12
Rated current (A): 32						
GW 66 034	2P+E	100 - 130 V	Yellow	E18	4	1/12
GW 66 035	3P+E	100 - 130 V	Yellow	E18	4	1/12
GW 66 036	3P+N+E	100 - 130 V	Yellow	E18	4	1/12
GW 66 037	2P+E	200 - 250 V	Blue	E18	6	1/12
GW 66 038	3P+E	200 - 250 V	Blue	E18	9	1/12
GW 66 039	3P+N+E	200 - 250 V	Blue	E18	9	1/12
GW 66 040	2P+E	380 - 415 V	Red	E18	9	1/12
GW 66 041	3P+E	380 - 415 V	Red	E18	6	1/12
GW 66 042	3P+N+E	380 - 415 V	Red	E18	6	1/12
GW 66 043	3P+E	480 - 500 V	Black	gG	7	1/12
GW 66 044	3P+N+E	480 - 500 V	Black	gG	7	1/12

ACCESSORIES SUPPLIED: coupling for Ø 20 mm and Ø 25 mm conduits and Ø 29 mm cable gland.

CHARACTERISTIC: compatible with ND fuses, except for versions 16A - 500V that have to accommodate GG cylindrical fuses ø 10,3x38 mm and version 32A - 500V that have to accommodate GG cylindrical fuses ø 14x51 mm.

IB Range

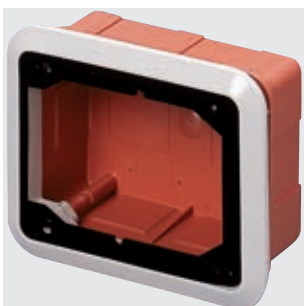
COMPLEMENTARY ITEMS FOR SOCKET-OUTLETS WITHOUT FUSE-HOLDER BASE - SBF - IP44



GW 66 676

SURFACE-MOUNTING BOX FOR FIXED HORIZONTAL SOCKET-OUTLETS - SBF - IP44

Code	Houseable interloc. socket	Houseable IB socket-outlets	Side entries	Top entries	Bottom entries	Pack Carton
GW 66 676	1	16/32 A	4xØ 23	3xØ 23	3xØ 23	1/10



GW 66 681

BOX WITH FRAME FOR THE FLUSH-MOUNTING ASSEMBLY OF FIXED HORIZONTAL SOCKET-OUTLETS SBF - IP44

Code	Houseable interloc. socket	Houseable IB socket-outlets	Characteristics	Pack Carton
GW 66 681	1	16/32 A	For brick wall	1/10



GW 66 701

BLANK LID FOR THE COMPARTMENT CONTAINING FIXED HORIZONTAL SOCKET-OUTLETS - SBF - IP44

Code	For distribution boards	For back boxes	For flush-mounting boxes	Pack Carton
GW 66 701	GW68006N/09N/19N	GW66676	GW66681 - GW66681PM	1/10



GW 68 441

FLOOR MOUNTING AND WORKBENCH TOWER - IP55

Code	Outer dim. LxHxD (mm)	Houseable IB socket-outlets	Installable Q-DIN boards	Characteristics	Pack Carton
GW 68 441	200x295x180	16/32 A	Q-DIN 5	Halogen free	1/6

CHARACTERISTICS: contrasting flanges with smooth and honeycomb surface, for fixing interlocked switched socket-outlets 16-32A of the IB range: Combibloc, horizontal socket-outlets IP44 with bottom and vertical socket-outlets IP67 with bottom.

APPLICATIONS: installed combined using the coupler GW26406.

DISTRIBUTION BOARDS FOR SOCKET-OUTLETS WITHOUT FUSE-HOLDER BASE - SBF - IP65



GW 68 019N



GW 68 006N



GW 68 009N



GW 68 006 N

Q-DIN 10/14 WATERTIGHT BOARDS - UNWIRED - RAL 7035 - IP65

Code	No. IB socket-outlets houseable	No. of provided blank lids	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
No. of modules EN 50022: 10					
GW 68 019 N	2 IB Horiz. 16/32A SBF IP44 overlapping	1 IB 16/32A	16	42	6
No. of modules EN 50022: 14					
GW 68 006 N	2 IB Horiz. 16/32A SBF IP44 side by side	1 IB 16/32A	24	64	4
GW 68 009 N	4 IB Horiz. 16/32A SBF IP44	2 IB 16/32A	24	64	3

ACCESSORIES SUPPLIED: cable clamp and 4 screw caps.

NOTES: Dispersible power (B) is calculated according to IEC 60890 standard. It refers to the 40K overtemperature, between the temperature inside and outside the board.

The IP65 degree of protection is obtained with blank flange lid installed correctly on all the seats of the unwired board.

External dimensions GW68019N (LxHxD): 220x435x96.

External dimensions GW68006N (LxHxD): 320x360x120.

External dimensions GW68009N (LxHxD): 320x510x120.

IB Range

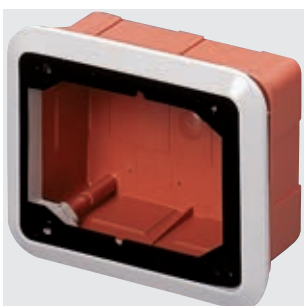
COMPLEMENTARY ITEMS FOR SOCKET-OUTLETS WITH FUSE-HOLDER BASE - CBF - IP44



GW 66 677

SURFACE-MOUNTING BOTTOM - IP44

Code	Houseable interloc. socket	Houseable IB socket-outlets	Side entries	Top entries	Bottom entries	Pack Carton
GW 66 677	1	16/32 A	4xØ 23	2xØ 23 - 1xØ 29	2xØ 23 - 1xØ 29	1/10



GW 66 682

BOX WITH FRAME FOR FLUSH-MOUNTING FIXED HORIZONTAL SOCKET-OUTLETS - CBF - IP44

Code	Houseable interloc. socket	Houseable IB socket-outlets	Characteristics	Pack Carton
GW 66 682	1	16/32 A	For brick wall	1/10



GW 66 702

BLANK LID FOR THE COMPARTMENT CONTAINING FIXED HORIZONTAL SOCKET-OUTLETS - CBF - IP44

Code	For distribution boards	For back boxes	For flush-mounting boxes	Pack Carton
GW 66 702	GW68014N	GW66677	GW66682 - GW66682PM	1/10



GW 68 441

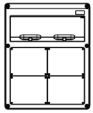
FLOOR MOUNTING AND WORKBENCH TOWER - IP55

Code	Outer dim. LxHxD (mm)	Houseable IB socket-outlets	Installable Q-DIN boards	Characteristics	Pack Carton
GW 68 441	200x295x180	16/32 A	Q-DIN 5	Halogen free	1/6

CHARACTERISTICS: contrasting flanges with smooth and honeycomb surface, for fixing interlocked switched socket-outlets 16-32A of the IB range: Combibloc, horizontal socket-outlets IP44 with bottom and vertical socket-outlets IP67 with bottom.

APPLICATIONS: installed combined using the coupler GW26406.

DISTRIBUTION BOARDS FOR SOCKET-OUTLETS WITH FUSE-HOLDER BASE - CBF - IP65



GW 68 014N



GW 68 014 N

Q-DIN 20 WATERTIGHT BOARD - UNWIRED - RAL 7035 - IP65

Code	No. IB socket-outlets houseable	No. of provided blank lids	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
No. of modules EN 50022: 20					
GW 68 014 N	4 IB Horiz. 16/32A CBF IP44	2 IB 16/32A	30	92	2

ACCESSORIES SUPPLIED: cable clamp and 6 screw caps.

NOTES: dispersible power (B) is calculated according to IEC 60890 standard. It refers to the 40K overtemperature, between the temperature inside and outside the board.

The IP65 degree of protection is obtained with blank flange lid installed correctly on all the seats of the unwired board.

External dimensions (LxHxD): 450x560x120.

COMBIBLOC - COMPACT, PROTECTED AND WATERTIGHT INTERLOCKED SOCKET-OUTLETS

WITHOUT BOTTOM AND WITHOUT FUSE-HOLDER BASE - IP44



GW 66 441

COMPACT INTERLOCKED SOCKET-OUTLETS - 50/60 HZ

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 423	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 424	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 425	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 426	2P+E	200 - 250 V	Blue	6	1/12
GW 66 427	3P+E	200 - 250 V	Blue	9	1/12
GW 66 428	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 429	2P+E	380 - 415 V	Red	9	1/12
GW 66 430	3P+E	380 - 415 V	Red	6	1/12
GW 66 431	3P+N+E	380 - 415 V	Red	6	1/12
Rated current (A): 32					
GW 66 434	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 435	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 436	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 437	2P+E	200 - 250 V	Blue	6	1/12
GW 66 438	3P+E	200 - 250 V	Blue	9	1/12
GW 66 439	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 440	2P+E	380 - 415 V	Red	9	1/12
GW 66 441	3P+E	380 - 415 V	Red	6	1/12
GW 66 442	3P+N+E	380 - 415 V	Red	6	1/12

CHARACTERISTICS: the interlock lever can be padlocked in the ON/OFF position using the security lock GW40422.

WITH BOTTOM AND WITHOUT FUSE-HOLDER BASE - IP44



GW 66 404

COMPACT INTERLOCKED SOCKET-OUTLETS - 50/60 HZ

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 401	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 402	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 403	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 404	2P+E	200 - 250 V	Blue	6	1/12
GW 66 405	3P+E	200 - 250 V	Blue	9	1/12
GW 66 406	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 407	2P+E	380 - 415 V	Red	9	1/12
GW 66 408	3P+E	380 - 415 V	Red	6	1/12
GW 66 409	3P+N+E	380 - 415 V	Red	6	1/12
Rated current (A): 32					
GW 66 412	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 413	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 414	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 415	2P+E	200 - 250 V	Blue	6	1/12
GW 66 416	3P+E	200 - 250 V	Blue	9	1/12
GW 66 417	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 418	2P+E	380 - 415 V	Red	9	1/12
GW 66 419	3P+E	380 - 415 V	Red	6	1/12
GW 66 420	3P+N+E	380 - 415 V	Red	6	1/12

CHARACTERISTICS: the interlock lever can be padlocked in the ON/OFF position using the security lock GW40422.

WITHOUT BOTTOM AND WITHOUT FUSE-HOLDER BASE - IP55


GW 66 471

COMPACT INTERLOCKED SOCKET-OUTLETS - 50/60 HZ

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 467	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 468	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 469	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 470	2P+E	200 - 250 V	Blue	6	1/12
GW 66 471	3P+E	200 - 250 V	Blue	9	1/12
GW 66 472	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 473	2P+E	380 - 415 V	Red	9	1/12
GW 66 474	3P+E	380 - 415 V	Red	6	1/12
GW 66 475	3P+N+E	380 - 415 V	Red	6	1/12
Rated current (A): 32					
GW 66 478	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 479	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 480	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 481	2P+E	200 - 250 V	Blue	6	1/12
GW 66 482	3P+E	200 - 250 V	Blue	9	1/12
GW 66 483	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 484	2P+E	380 - 415 V	Red	9	1/12
GW 66 485	3P+E	380 - 415 V	Red	6	1/12
GW 66 486	3P+N+E	380 - 415 V	Red	6	1/12

NOTES: the gasket is inserted in the complementary items, bottom box and distribution boards.

CHARACTERISTICS: the interlock lever can be padlocked in the ON/OFF position using the security lock GW40422.

WITH BOTTOM AND WITHOUT FUSE-HOLDER BASE - IP55


GW 66 453

COMPACT INTERLOCKED SOCKET-OUTLETS - 50/60 HZ

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 445	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 446	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 447	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 448	2P+E	200 - 250 V	Blue	6	1/12
GW 66 449	3P+E	200 - 250 V	Blue	9	1/12
GW 66 450	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 451	2P+E	380 - 415 V	Red	9	1/12
GW 66 452	3P+E	380 - 415 V	Red	6	1/12
GW 66 453	3P+N+E	380 - 415 V	Red	6	1/12
Rated current (A): 32					
GW 66 456	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 457	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 458	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 459	2P+E	200 - 250 V	Blue	6	1/12
GW 66 460	3P+E	200 - 250 V	Blue	9	1/12
GW 66 461	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 462	2P+E	380 - 415 V	Red	9	1/12
GW 66 463	3P+E	380 - 415 V	Red	6	1/12
GW 66 464	3P+N+E	380 - 415 V	Red	6	1/12

CHARACTERISTICS: the interlock lever can be padlocked in the ON/OFF position using the security lock GW40422.

COMPLEMENTARY ITEMS



GW 66 496

BOTTOM FOR COMPACT SOCKET-OUTLETS - IP55

Code	Houseable interloc. socket	Houseable IB socket-outlets	Side entries	Top entries	Bottom entries	Pack Carton
GW 66 496	1	Compact 16A/32A	2xØ 23	1xØ 23/29	1xØ 29/23	1/12

ACCESSORIES SUPPLIED: gasket for COMBIBLOC socket.



GW 66 498

FLUSH-MOUNTING BOX WITH FRAME - IP55

Code	Houseable interloc. socket	Houseable IB socket-outlets	Pack Carton
GW 66 498	1	Compact 16A/32A	1/12

APPLICATIONS: possibility of mounting on rectangular flush-mounting box for modular ranges (GW24403) with 83.5mm distance between centres and on 48 PT range junction box (GW48002).

ACCESSORIES SUPPLIED: gasket for COMBIBLOC socket.



GW 68 295

BLANK LID FOR IP55 COMBIBLOC CAP

Code	Suitable for	Pack Carton
GW 68 295	Boards GW66491/2/3, flush-mounting boxes GW66498 e enclosures base boxes GW44696	1/10



GW 40 422

CYLINDRICAL SECURITY LOCK

Code	Material	Pack Carton
GW 40 422	Pressure die-cast metal	1/10

ACCESSORIES SUPPLIED: 2 keys.

NOTES: all the keys and relative locks with the same product code are identical.



GW 68 441

FLOOR MOUNTING AND WORKBENCH TOWER - IP55

Code	Outer dim. LxHxD (mm)	Houseable IB socket-outlets	Installable Q-DIN boards	Characteristics	Pack Carton
GW 68 441	200x295x180	16/32 A	Q-DIN 5	Halogen free	1/6

CHARACTERISTICS: double-sided panels with smooth or honeycomb surface, for fixing interlocked switched socket-outlets 16-32A of the IB range: Combibloc, horizontal IP44 with bottom and vertical IP67 with bottom.

APPLICATIONS: installed combined using the coupler CW26406.

DISTRIBUTION BOARDS FOR COMBIBLOC SOCKET-OUTLET - IP55



GW 66 491



GW 66 492



GW 66 493



GW 66 493

EMPTY BOARDS FOR FIXED COMPACT SOCKET-OUTLETS

Code	No. IB socket-outlets houseable	No. of modules EN 50022	No. of blank lids supplied	Dispersible power (W)	Pack Carton
GW 66 491	1 COMBIBLOC 16/32A	4	None	10	1/12
GW 66 492	2 COMBIBLOC 16/32A	8	1	13	1/6
GW 66 493	3 COMBIBLOC 16/32A	12	1	24	1/4

CHARACTERISTICS: the transparent door is pre-arranged for the GW40422 security lock.

ACCESSORIES SUPPLIED: sealing gaskets for COMBIBLOC socket-outlets.



GW 68 295

BLANK LID FOR INTERLOCKED SWITCHED SOCKET-OUTLETS COMBIBLOC IP55

Code	Suitable for	Pack Carton
GW 68 295	Boards GW66491/2/3, flush-mounting boxes GW66498 e enclosures base boxes GW44696	1/10



GW 40 412 B

INSULATED SCREW TERMINAL BLOCK BIPOLAR AND UNIPOLAR FOR ENCLOSURES AND BOARDS

Code	Pole 1 (mm ²)	Pole 2 (mm ²)	Suitable for	Fastener to supports	Pack Carton
Type: Bipolar - Rated current 125 A					
GW 40 401	N (1x35) + (7x10)	E (1x35) + (7x10)	GW66492 and GW66493	With screws	10
GW 40 402	N (3x35) + (10x10)	E (3x35) + (10x10)	GW66493	With screws and/or clip	10
Type: Bipolar - Rated current 80 A - IP20					
GW 40 408 B	N/E (2x16) + (7x10)	N/E (2x16) + (7x10)	GW66492 and GW66493	With screws	1/10
GW 40 412 B	N/E (3x16) + (11x10)	N/E (3x16) + (11x10)	GW66493	With screws and/or clip	1/10
Type: Unipolar - Rated current 80 A - IP20					
GW 40 408 U	N/E (2x16) + (7x10)	-	GW66492 and GW66493	With screws	1/10
GW 40 412 U	N/E (3x16) + (11x10)	-	GW66493	With screws and/or clip	1/10
GW 40 422 U	N/E (3x16) + (29x10)	-	GW66493	With screws and/or clip	1/10

ACCESSORIES SUPPLIED: fixing screws. The 80 A terminal blocks are equipped with N and E labels to be placed on the respective spaces to identify the poles.

CHARACTERISTICS: GWT 960°C according to EN60695-2-11.

INSTALLATION: the installation of the GW40401, GW40408B and GW40408U terminal blocks on the GW66493 board is permitted by using the GW40413 adapter.

ADAPTERS FOR SCREW TERMINAL BLOCKS

Code	Suitable for	Fastener to supports	Pack Carton
GW 40 413	GW66493	With screws	20

ACCESSORIES SUPPLIED: fixing screws.

CHARACTERISTICS: the adapter is pre-drilled for the correct assembly of the terminal block.

INSTALLATION: it permits installation of the GW40401, GW40408B and GW40408U terminal blocks on the GW66493 board.



GW 40 413

72 - FUSE FOR INTERLOCKED SOCKET-OUTLETS

FUSES



GW 72 003

ND FUSES 380V~

Code	Rated current (A)	Rated voltage	Type	Breaking capacity	Pack Carton
Dimensions (mm): Ø 11 x 36					
GW 72 001	2	380 V	D01 E14	50 kA	10/100
GW 72 003	6	380 V	D01 E14	50 kA	10/100
GW 72 005	16	380 V	D01 E14	50 kA	10/100
Dimensions (mm): Ø 15 x 36					
GW 72 013	35	380 V	D02 E18	50 kA	10/100
GW 72 015	63	380 V	D02 E18	50 kA	10/100

NOTES: Compatible with interlocked socket-outlets horizontal type - 441B Range.



GW 72 023

DD FUSES 500V~

Code	Rated current (A)	Rated voltage	Type	Breaking capacity	Pack Carton
Dimensions (mm): Ø 13 x 50					
GW 72 021	2	500 V	DI E16 Delayed	50 kA	10/50
GW 72 023	6	500 V	DI E16 Delayed	50 kA	10/50
Dimensions (mm): Ø 22 x 50					
GW 72 065	16	500 V	DII E27 quick	50 kA	5/20
Dimensions (mm): Ø 28 x 50					
GW 72 092	35	500 V	DIII E33 Rapid	50 kA	5/20
GW 72 095	63	500 V	DIII E33 Rapid	50 kA	5/20

GG CYLINDRICAL FUSES - 500V~

Code	Rated current	Rated voltage	Type	Breaking capacity	Pack Carton
Dimensions (mm): Ø 10.3 x 38					
GW 72 104	2 A	500 V	gG	120 kA	10/100
GW 72 105	6 A	500 V	gG	120 kA	10/100
GW 72 101	16 A	500 V	gG	120 kA	10/100
GW 72 110	32 A	400 V	gG	120 kA	10/100
Dimensions (mm): Ø 14 x 51					
GW 72 122	32 A	500 V	gG	80 kA	10/100
Dimensions (mm): Ø 22 x 58					
GW 72 103	63 A	690 V	gG	80 kA	10/30

NOTES: Compatible with interlocked socket-outlets vertical type - 671B and 661B Range.



GW 72 122

COMBINED BOARDS

IEC 309

68 Q-DIN

DISTRIBUTION BOARDS

pag. 196





68 ASC

ASC DISTRIBUTION BOARD SYSTEM FOR
CONSTRUCTION SITES

pag. 207

68 Q-DIN

Distribution boards

A complete system of IP65 boards for distributing energy in tertiary, commercial sector and building applications, available both empty and pre-wired, in accordance with the international standard IEC 61439. The Q-DIN range comprises boards from 5 to 20 DIN modules, plus supplementary modules of 14 or 20 M to add even more DIN spaces. They can accommodate flush-mounting socket-outlets and interlocked socket-outlets of up to 63 A, and they can be combined with numerous accessories.



EMPTY BOARDS FOR MOBILE AND FIXED INSTALLATIONS

Q-DIN 5 - SURFACE-MOUNTING - IP65



GW 68 017N



GW 68 018N



GW 68 001N
GW 68 031N



GW 68 020N



GW68026N
GW68032N



GW 68 001 N

Q-DIN 5 WATERTIGHT BOARDS - UNWIRED - RAL 7035 - IP65

Code	Houseable socket	No. of provided blank lids	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
No. of modules EN 50022: 5					
GW 68 017 N	1 IEC 309 16A IP44/67	-	10	37	16
GW 68 018 N	2 IEC 309 16A IP44/67	-	10	37	12
GW 68 001 N	3 IEC 309 16A IP44/67	1 IEC 16A	10	37	8
GW 68 031 N	3 IEC 309 16A IP44/67	1 IEC 16A	10	37	4
GW 68 020 N	2 IEC 309 16/32A IP44/67	1 IEC 16/32A	10	37	8
GW 68 026 N	4 domestic socket std.50x50 mm	1 domestic socket std.50x50 mm	10	37	8

ACCESSORIES SUPPLIED: cable clamp and 2 screw caps. GW68031N complete with rubber shockproof case. Adapter flange for every IEC 309 socket-outlet housing seat - 16/32 A.

NOTES: key not installable. Dispersible power (B) is calculated according to IEC 60890 standard. It refers to the 40 K overtemperature, between the temperature inside and outside the board. The IP65 degree of protection is obtained with blank flange lid installed correctly on all the seats of the unwired board.

External dimensions GW68017N (LxHxD): 105x258x96 mm.

External dimensions GW68018N (LxHxD): 105x337x96 mm.

External dimensions GW68001N and GW68020N (LxHxD): 105x430x96 mm.

External dimensions GW68031N (LxHxD): 140x560x105 mm.

Halogen-Free in accordance with Standard EN 60754-2.

Q-DIN 10 - SURFACE-MOUNTING - IP65



GW 68 002N



GW 68 025N



GW 68 003N



GW 68 019N



GW68027N



GW 68 025 N

Q-DIN 10 WATERTIGHT BOARDS - UNWIRED - RAL 7035 - IP65

Code	Houseable socket	No. of provided blank lids	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
No. of modules EN 50022: 10					
GW 68 002 N	Blank lid	-	16	42	6
GW 68 025 N	2 IB Vert. 16-32A IP67	1 IB 16/32A	16	42	6
GW 68 003 N	2 IEC 16A + 2 IEC 16/32A	1 IEC 309 16A+1 16/32A	16	42	6
GW 68 019 N	2 IB Horiz. 16/32A SBF IP44 overlapping	1 IB 16/32A	16	42	6
GW 68 027 N	3 dom.socket 50x50 mm + 2 IEC 16/32 A	1 domestic + 1 IEC 16 A	16	42	6

ACCESSORIES SUPPLIED: cable clamp and 4 screw caps. Adapter flange for every IEC 309 socket-outlet housing seat - 16/32 A.

NOTES: Dispersible power (B) is calculated according to IEC 60890 standard. It refers to the 40K overtemperature, between the temperature inside and outside the board.

GW68003N: pre-arranged for two 16-32 A socket-outlets in the lower flanges and two 16A socket-outlets in the upper flanges. The IP65 degree of protection is obtained with blank flange lid installed correctly on all the seats of the unwired board.

External dimensions (LxHxD): 220x435x96.

Halogen-Free in accordance with Standard EN 60754-2.

Q-DIN 14 - SURFACE-MOUNTING - IP65



GW 68 004N



GW 68 005N



GW 68 006N



GW 68 005 N

Q-DIN 14 WATERTIGHT BOARDS - UNWIRED - RAL 7035 - IP65

Code	Houseable socket	No. of provided blank lids	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
No. of modules EN 50022: 14					
GW 68 004 N	Blank lid	-	24	64	4
GW 68 005 N	3 IEC 309 16/32A IP44/67	1 IEC 16/32A	24	64	4
GW 68 006 N	2 IB Horiz. 16/32A SBF IP44 side by side	1 IB 16/32A	24	64	4

ACCESSORIES SUPPLIED: cable clamp and 4 screw caps. Adapter flange for every IEC 309 socket-outlet housing seat - 16/32 A.

NOTES: Dispersible power (B) is calculated according to IEC 60890 standard. It refers to the 40K overtemperature, between the temperature inside and outside the board. The IP65 degree of protection is obtained with blank flange lid installed correctly on all the seats of the unwired board.

External dimensions (LxHxD): 320x360x120.

Halogen-Free in accordance with Standard EN 60754-2.

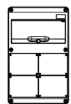
Q-DIN 14 - SURFACE-MOUNTING - IP65



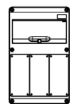
GW 68 007N



GW 68 008N



GW 68 009N



GW 68 010N



GW 68 008 N

Q-DIN 14 WATERTIGHT BOARDS - UNWIRED - RAL 7035 - IP65

Code	Houseable socket	No. of provided blank lids	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
No. of modules EN 50022: 14					
GW 68 007 N	Blank lid	-	24	64	3
GW 68 008 N	6 IEC 309 16/32A IP44/67	2 IEC 16/32A	24	64	3
GW 68 009 N	4 IB Horiz. 16/32A SBF IP44	2 IB 16/32A	24	64	3
GW 68 010 N	3 IB Vert. 16/32A IP67	1 IB 16/32A	24	64	3

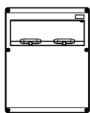
ACCESSORIES SUPPLIED: cable clamp and 4 screw caps. Adapter flange for every IEC 309 socket-outlet housing seat - 16/32 A.

NOTES: Dispersible power (B) is calculated according to IEC 60890 standard. It refers to the 40K overtemperature, between the temperature inside and outside the board. The IP65 degree of protection is obtained with blank flange lid installed correctly on all the seats of the unwired board.

External dimensions (LxHxD): 320x510x120.

Halogen-Free in accordance with Standard EN 60754-2.

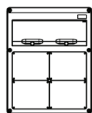
Q-DIN 20 - SURFACE-MOUNTING - IP65



GW 68 012N



GW 68 013N



GW 68 014N



GW 68 021N



GW 68 014 N

Q-DIN 20 WATERTIGHT BOARDS - UNWIRED - RAL 7035 - IP65

Code	Houseable socket	No. of provided blank lids	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
No. of modules EN 50022: 20					
GW 68 012 N	Blank lid	-	30	92	2
GW 68 013 N	8 IEC 309 16/32A IP44/67	2 IEC 16/32A	30	92	2
GW 68 014 N	4 IB Horiz. 16/32A CBF IP44	2 IB 16/32A	30	92	2
GW 68 021 N	2 IEC 309 63A - 4 IEC 309 16/32A	2 IEC 309 16/32A+1 63A	30	92	2

ACCESSORIES SUPPLIED: cable clamp and 6 screw caps. Adapter flange for every IEC 309 socket-outlet housing seat - 16/32 A.

NOTES: Dispersible power (B) is calculated according to IEC 60890 standard. It refers to the 40K overtemperature, between the temperature inside and outside the board. The IP65 degree of protection is obtained with blank flange lid installed correctly on all the seats of the unwired board.

External dimensions (LxHxD): 450x560x120.

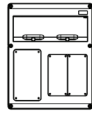
Halogen-Free in accordance with Standard EN 60754-2.

68 Q-DIN Range

Q-DIN 20 - SURFACE-MOUNTING - IP65



GW 68 015N



GW 68 022N



GW 68 015 N

Q-DIN 20 WATERTIGHT BOARDS - UNWIRED - RAL 7035 - IP65

Code	Houseable socket	No. of provided blank lids	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
No. of modules EN 50022: 20					
GW 68 015 N	4IB 16/32A IP67 + 4 IEC MAX 3P+E 16A	2 IB 16/32A + 4 IEC 16A	30	92	2
GW 68 022 N	1 IB Vert. 63A IP67 + 2 IB Vert. 16/32A IP67	1 IB 16/32A	30	92	2

ACCESSORIES SUPPLIED: cable clamp and 6 screw caps.

NOTES: Dispersible power (B) is calculated according to IEC 60890 standard. It refers to the 40K overtemperature, between the temperature inside and outside the board.

GW68015N: the 4 flanges - measuring 85x75 - can be equipped with the COMBI-IN GW27401 and GW27403 watertight covers. The IP65 degree of protection is obtained with blank flange lid installed correctly on all the seats of the unwired board.

External dimensions (LxHxD): 450x560x120.

Halogen-Free in accordance with Standard EN 60754-2.

ADDITIONAL Q-DIN MODULES - IP65



GW 68 023N



GW 68 024N



GW 68 023 N

ADDITIONAL Q-DIN MODULES - RAL 7035 - IP65

Code	No. of modules EN 50022	Dispersible power (W)	Pack Carton
GW 68 023 N	14	40	1/3
GW 68 024 N	20	52	1/3

NOTES: to be used with Q-DIN 14 and 20 M to double the DIN modules available, the dispersible power is calculated according to the document IEC 60890 (CEI 17-43) and refers to an overtemperature of 40K between the air temperature inside the board and in the room.

External dimensions GW68023N (LxHxD): 320x241x120.

External dimensions GW68024N (LxHxD): 450x241x120.

Halogen-Free in accordance with Standard EN 60754-2.

COMPLEMENTARY ITEMS



GW 68 431

YELLOW-PAINTED METAL CONDUIT SUPPORT WITH SUPPORT FOR CABLES OF UP TO 20 M

Code	Outer dim. LxHxD (mm)	For distribution board type	Pack Carton
GW 68 431	350x715x435	Q-DIN 10	1
GW 68 433	350x770x520	Q-DIN 14/20	1

NOTES: the type of cable considered is H 07 RN - F 5 x 4 mm²; the length varies according to the type of cable.

GW68433: Q-DIN protection system against the front drops.

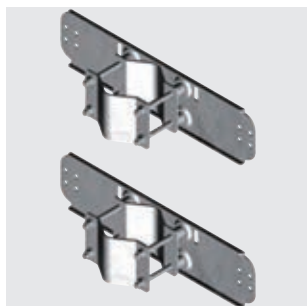


GW 68 432

METAL CARRIER PAINTED IN YELLOW EQUIPPED WITH TWO WHEELS AND ROTATING DRUM TO WIND UP TO 50 M OF CABLE

Code	Outer dim. LxHxD (mm)	For distribution board type	Pack Carton
GW 68 432	495x1000x605	Q-DIN 14/20	1

NOTES: the type of cable considered is H 07 RN - F 5 x 4 mm²; the length varies according to the type of cable. 1+1 flanges for socket-outlets IEC 309 16A and 32A.



GW 46 552

POLE SUPPORT KIT FOR 68 Q-DIN BOARDS

Code	For Q-DIN	Max sustainable load (kg)	Pack Carton
GW 46 552	14	12	1
GW 46 553	20	125	1

CHARACTERISTICS: fixed on the back of the boards. The maximum sustainable load values refer to Q-DIN boards.

APPLICATIONS: for application of boards on poles from 60 to 80mm.

ACCESSORIES SUPPLIED: 2 pieces. For the correct use of the kit, see the instructions sheet.



GW 46 446

BRACKETS FOR FIXING BOARDS TO THE WALL

Code	Material	For Q-DIN	Accessories supplied	Pack Carton
GW 44 621	Insulation	5	Self-tapping fixing screws	40/480
GW 46 446	Galvanised steel	10/14/20	Self-tapping fixing screws	20
GW 46 451	Stainless steel	10/14/20	Self-tapping fixing screws	20

NOTES: GW44621: used to maintain the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.

GW46446 and GW46451: set composed of 4 brackets. Maximum sustainable load 8 kg for Q-DIN10, 12 kg for Q-DIN14 and 15 kg for Q-DIN20.



GW 62 393

DOMESTIC SOCKET OUTLET - IP54



Code	No. of poles	Rated current (A)	Rated voltage	Colour	Frequency	Flange dimensions (mm)	Pack Carton
Standard: German							
GW 62 393	2P+E	16	230 V	Blue	50/60 Hz	50x50	1/20
GW 62 392	2P+E	16	200 - 250 V	Blue	50/60 Hz	85x75	1/12
Standard: French							
GW 62 394	2P+E	16	230 V	Blue	50/60 Hz	50x50	1/20

CHARACTERISTICS: domestic socket-outlets equipped with child protection (shutter) and with rear connection.

NOTES: domestic socket-outlets 50x50 mm can be installed also on flanges 85x75 mm using the adapter code GW68281.



GW 40 422

CYLINDRICAL SECURITY LOCK

Code	Material	For distribution board type	Pack Carton
GW 40 422	Pressure die-cast metal	Q-DIN 10/14/20 and additional modules	1/10

ACCESSORIES SUPPLIED: 2 keys.

NOTES: All the keys and relative locks with the same product code are identical.

68 Q-DIN Range



GW 68 436 N

Q-DIN TRANSPORTATION HANDLE

Code	Description	For distribution board type	Pack Carton
GW 68 436 N	Handle	Q-DIN 10/14/20 and additional modules	1/10



GW 68 292

BLANK LIDS FOR CLOSING COMPARTMENT CONTAINING IEC AND IB VERTICAL SOCKET-OUTLETS

Code	Description	Dimensions LxH (mm)	Pack Carton
GW 68 292	Lid for IEC 309 16A	85x75	1/10
GW 68 293	Lid for IEC 309 32A	95x80	1/10
GW 68 294	Lid for IEC 309 63A	110x100	1/10
GW 66 703 N	Lid for vertical interlocked socket-outlet 16-32A	220x103	1/10
GW 66 705 N	Lid for vertical interlocked socket-outlet 63A	270x145	1/10
GW 68 296	Lid for domestic socket outlet 50x50 mm	50x50	1/10



GW 66 702

BLANK LIDS FOR CLOSING COMPARTMENT CONTAINING IB HORIZONTAL SOCKET-OUTLETS

Code	For distribution boards	For back boxes	For flush-mounting boxes	Pack Carton
GW 66 701	GW68006N/09N/19N	GW66676	GW66681 - GW66681PM	1/10
GW 66 702	GW68014N	GW66677	GW66682 - GW66682PM	1/10



GW 66 709 N

FLANGED LID PREARRANGED FOR 2 CAPS - IP67

Code	Houseable IB socket-outlets	Pack Carton
GW 66 709 N	N. 1 IEC 309 16-32A IP44/67 + N.1 16A MAX 3P+E or GW27401/GW27403	1/10

APPLICATIONS: the flange of 85x75 mm dimension is suited for mounting IEC 309 16 A socket-outlets and COMBI-IN GW27401 and GW27403 flange; the flange of 95x80 mm dimension is suited for IEC 309 16 -32 A socket-outlets.

ACCESSORIES SUPPLIED: 1 blank flange - blue - 16 A; 1 blank flange - blue 16 -32 A; 3 gaskets and fixing screws.



GW 66 715 N

ADAPTER

Code	Suitable for	Pack Carton
GW 66 715 N	IP67 16/32A vertical socket-outlets	1/10
GW 66 716 N	IP67 63A Vertical socket-outlets	1/10
GW 68 281	Domestic socket outlet std.50x50 mm	1/10

APPLICATIONS: GW66715N to assemble all the vertical socket-outlets 16-32 A IP67 of the 67 IB range on the Q-DIN boards, or on the modular bases of the previous versions for socket-outlets 16-32 A CBF IP55.

GW66716N to assemble the vertical socket-outlets 63A IP67 of the 67 IB range on the modular bases of the previous versions for socket-outlets 63A CBF IP55.



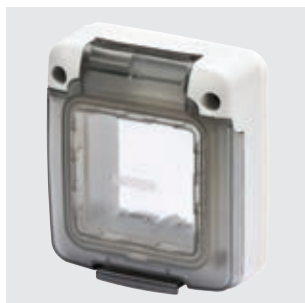
GW 62 392

GERMAN STANDARD FIXED FLUSH-MOUNTING SOCKET-OUTLET WITH LID - IP54



Code	No. of poles	Rated voltage	Colour	Frequency	Flange dimensions (mm)	Pack Carton
Rated current (A): 16						
GW 62 392	2P+E	200 - 250 V	Blue	50/60 Hz	85x75	1/12

CHARACTERISTICS: equipped with nickel-plated contacts, safety shields (shutter) and with rear connection. Product packaged individually.



GW 27 403

COMBI-IN WATERTIGHT COVERS FOR 2 SYSTEM RANGE MODULES

Code	Dimensions LxH (mm)	Door type	IP degree	Colour	Pack Carton
GW 27 401	75x85	With membrane	IP55	Grey RAL 7035	3/60
GW 27 403	75x85	Rigid IK09	IP65	Grey RAL 7035	3/60

NOTES: they are installed in the same seat of IEC 309 socket-outlets - 16 A IP44/67

ACCESSORIES SUPPLIED: gasket and mounting screws.



GW 44 626

BACK-MOUNTING PLATE IN INSULATED MATERIAL WITH SELF-TAPPING FIXING SCREWS

Code	For Q-DIN	Pack Carton
GW 44 626	10	20
GW 44 627	14	20
GW 44 628	20	4

NOTE: to be installed on the base of the Q-DIN, for inserting DIN rails/terminal blocks/components.



GW 40 412 B

INSULATED SCREW TERMINAL BLOCK BIPOLAR AND UNIPOLAR FOR ENCLOSURES AND BOARDS

Code	Pole 1 (mm ²)	Pole 2 (mm ²)	Suitable for	Fastener to supports	Pack Carton
Type: Bipolar - Rated current 125 A					
GW 40 401	N (1x35) + (7x10)	E (1x35) + (7x10)	Q-DIN 10/14/20	With screws	10
GW 40 402	N (3x35) + (10x10)	E (3x35) + (10x10)	Q-DIN 14/20	With screws and/or clip	10
Type: Bipolar - Rated current 80 A - IP20					
GW 40 408 B	N/E (2x16) + (7x10)	N/E (2x16) + (7x10)	Q-DIN 10/14/20	With screws	1/10
GW 40 412 B	N/E (3x16) + (11x10)	N/E (3x16) + (11x10)	Q-DIN 14/20	With screws and/or clip	1/10
Type: Unipolar - Rated current 80 A - IP20					
GW 40 408 U	N/E (2x16) + (7x10)	-	Q-DIN 10/14/20	With screws	1/10
GW 40 412 U	N/E (3x16) + (11x10)	-	Q-DIN 14/20	With screws and/or clip	1/10
GW 40 422 U	N/E (3x16) + (29x10)	-	Q-DIN 14/20	With screws and/or clip	1/10

ACCESSORIES SUPPLIED: fixing screws. The 80 A terminal blocks are equipped with N and E labels to be placed on the respective spaces to identify the poles.

CHARACTERISTICS: GWT 960°C according to EN60695-2-11.

INSTALLATION: the installation of the GW40401, GW40408B and GW40408U terminal blocks on Q-DIN 14/20 boards is permitted by using the GW40413 adapter.



GW 40 413

ADAPTERS FOR SCREW TERMINAL BLOCKS

Code	Suitable for	Fastener to supports	Pack Carton
GW 40 413	Q-DIN 14/20	With screws	20

ACCESSORIES SUPPLIED: fixing screws.

CHARACTERISTICS: the adapter is pre-drilled for the correct assembly of the terminal block.

INSTALLATION: permits installation of the GW40401, GW40408B and GW40408U terminal blocks on Q-DIN 14/20 boards.

68 Q-DIN Range



GW 66 673

COUPLING FOR 68Q-DIN BOARDS - IP65

Code	Description	Pack Carton
GW 66 673	Coupler PG29	10/120

SURFACE-MOUNTING FOR COMBIBLOC COMPACT SOCKET-OUTLETS IP44 - IP54



GW 66 493

EMPTY BOARDS FOR FIXED COMPACT SOCKET-OUTLETS

Code	No. IB socket-outlets houseable	No. of modules EN 50022	No. of blank lids supplied	Dispersible power (W)	Pack Carton
GW 66 491	1 COMBIBLOC 16/32A	4	None	10	1/12
GW 66 492	2 COMBIBLOC 16/32A	8	1	13	1/6
GW 66 493	3 COMBIBLOC 16/32A	12	1	24	1/4

CHARACTERISTICS: the transparent door is pre-arranged for the GW40422 security lock.

ACCESSORIES SUPPLIED: sealing gaskets for COMBIBLOC socket-outlets.

BLANK COVERS FOR COMBIBLOC INTERLOCKED SWITCHED SOCKET-OUTLETS

Code	Dimensions LxH (mm)	Pack Carton
GW 68 295	132x71	1/10

ACCESSORIES SUPPLIED: sealing gasket and 4 fixing screws.



GW 68 295

INSULATED SCREW TERMINAL BLOCK BIPOLAR AND UNIPOLAR FOR ENCLOSURES AND BOARDS

Code	Pole 1 (mm ²)	Pole 2 (mm ²)	Suitable for	Fastener to supports	Pack Carton
Type: Bipolar - Rated current 125 A					
GW 40 401	N (1x35) + (7x10)	E (1x35) + (7x10)	GW66492 and GW66493	With screws	10
GW 40 402	N (3x35) + (10x10)	E (3x35) + (10x10)	GW66493	With screws and/or clip	10
Type: Bipolar - Rated current 80 A - IP20					
GW 40 408 B	N/E (2x16) + (7x10)	N/E (2x16) + (7x10)	GW66492 and GW66493	With screws	1/10
GW 40 412 B	N/E (3x16) + (11x10)	N/E (3x16) + (11x10)	GW66493	With screws and/or clip	1/10
Type: Unipolar - Rated current 80 A - IP20					
GW 40 408 U	N/E (2x16) + (7x10)	-	GW66492 and GW66493	With screws	1/10
GW 40 412 U	N/E (3x16) + (11x10)	-	GW66493	With screws and/or clip	1/10
GW 40 422 U	N/E (3x16) + (29x10)	-	GW66493	With screws and/or clip	1/10

ACCESSORIES SUPPLIED: fixing screws. The 80 A terminal blocks are equipped with N and E labels to be placed on the respective spaces to identify the poles.

CHARACTERISTICS: GWT 960°C according to EN60695-2-11.

INSTALLATION: the installation of the GW40401, GW40408B and GW40408U terminal blocks on the GW66493 board is permitted by using the GW40413 adapter.



GW 40 412 B



GW 40 413

ADAPTERS FOR SCREW TERMINAL BLOCKS

Code	Suitable for	Fastener to supports	Pack Carton
GW 40 413	GW66493	With screws	20

ACCESSORIES SUPPLIED: fixing screws.

CHARACTERISTICS: the adapter is pre-drilled for the correct assembly of the terminal block.

INSTALLATION: it permits installation of the GW40401, GW40408B and GW40408U terminal blocks on the GW66493 board.

WIRED BOARDS FOR FIXED APPLICATIONS

SURFACE-MOUNTING



GW 68 226 N

WIRED Q-DIN 5 DBU BOARDS WITH IEC 309 SOCKET-OUTLETS - IP44

Code	Socket-outlet 2P+E 16A - IEC 309		Socket-outlet 3P+E 16A - IEC 309		Schuko socket-outlet 10/16A	UK socket-outlet 13A	Pack Carton
	16A	16A	16A	16A			
GW 68 212 N	-	-	-	-	-	1	1/8
GW 68 224 N	1	1	1	1	-	-	1/2
GW 68 225 N	1	-	-	1	-	-	1/6
GW 68 226 N	1	1	-	-	-	-	1/6
GW 68 227 N	1	-	-	-	-	-	1/8

PROTECTIONS:

GW68212N: Board In: 10A

1 RCCB - SD Range 2P 230 V 25 A 0,03 A - AC Type

GW68224N: Board In: 13A

1 RCBO - MDC Range 4P 400 V 16 A C 6 kA 0,03 A - AC Type

GW68225N: Board In: 13A

1 RCBO - MDC Range 2P 230 V 16 A C 6 kA 0,03 A - AC Type

GW68226N: Board In: 25A

1 MCB - MTC Range 2P 230 V 16 A C 6 kA

1 MCB - MTC Range 3P 400 V 16 A C 6 kA

GW68227N: Board In: 13A

1 RCBO - MDC Range 2P 230 V 16 A C 6 kA 0,03 A - AC Type

ACCESSORIES SUPPLIED: cable clamp and 2 screw caps.



GW 68 226 N

WIRED Q-DIN 5 DBU BOARDS WITH IEC 309 SOCKET-OUTLETS - IP44

Code	Socket-outlet 2P+E 16A - IEC 309	Socket-outlet 3P+E 16A - IEC 309	Pack Carton
GW 68 226 N	1	1	1/6
GW 68 227 N	1	-	1/8

PROTECTIONS:

GW68226N: In du coffret 25 A.

1 disjoncteur magnétothermique MTC 2P 230 V 16 A courbe C 6 kA.

1 disjoncteur magnétothermique MTC 3P 400 V 16 A courbe C 6 kA.

GW68227N: In du coffret 13 A.

1 disjoncteur différentiel MDC 2P 230 V 16 A courbe C 6 kA 0,03A type AC.

FOURNITURES: serre-câble et 2 bouchons cache-vis.







REMARQUE: les produits seront fournis dans la nouvelle configuration selon photo après épuisement de la version précédente.

68 Q-DIN Range



GW 68 202 N

WIRED Q-DIN 10 DBU BOARDS WITH IEC 309 SOCKET-OUTLETS - IP44

	 EN 61439-3 EUROPEAN STANDARD	 EN 62200	 16A	 16A	 16A	 16A		
Code	Socket-outlet 2P+E 16A - IEC 309	Socket-outlet 3P+E 16A - IEC 309	Socket-outlet 3P+N+E 16A - IEC 309	Schuko socket-outlet 10/16A	Pack Carton			
GW 68 202 N	2	1	-	1	1/3			
GW 68 228 N	1	1	1	1	1/3			

PROTECTIONS:





GW68202N: Board In: 25A
 1 MCB - MTC Range 2P 230 V 16 A C 6 kA
 1 MCB - MTC Range 3P 400 V 16 A C 6 kA
 GW68228N: Board In: 25A
 2 MCB - MTC Range 2P 230 V 16 A C 6 kA
 1 MCB - MTC Range 4P 400 V 16 A C 6 kA

ACCESSORIES SUPPLIED: cable clamp and 4 screw caps.



GW 68 233 N

WATERTIGHT Q-DIN 10 ASD BOARDS WIRED WITH VERTICAL INTERLOCKED SWITCHED SOCKET-OUTLETS - IP65

	 EN 61439-3 EUROPEAN STANDARD	 EN 62200	 16A	 16A		
Code	Socket-outlet 2P+E 16A - IB	Socket-outlet 3P+E 16A - IB	Pack Carton			
GW 68 232 N	2	-	1/2			
GW 68 233 N	1	1	1/2			





PROTECTIONS:

GW68232N: Board In: 25 A.
 2 MCB - MT Range 2P 230 V 16 A C 6 kA.
 GW68233N: Board In: 25 A.
 1 MCB - MT Range 2P 230 V 16 A C 6 kA.
 1 MCB - MT Range 3P 400 V 16 A C characteristic 6 kA.
 ACCESSORIES SUPPLIED: cable clamp and 4 screw caps.



GW 68 205 N

WIRED Q-DIN 14 DBU BOARD WITH IEC 309 SOCKET-OUTLETS - IP65

	 EN 61439-3 EUROPEAN STANDARD	 EN 62200	 16A	 16A		
Code	Socket-outlet 2P+E 16A - IEC 309	Socket-outlet 3P+E 16A - IEC 309	Pack Carton			
GW 68 205 N	2	1	1/3			

Board In: 25A








PROTECTIONS:

2 MCB - MTC Range 2P 230 V 16 A C 6 kA
 1 MCB - MTC Range 3P 400 V 16 A C 6 kA
 ACCESSORIES SUPPLIED: cable clamp and 4 screw caps.



GW 68 229 N

WIRED Q-DIN 14 DBU BOARD WITH IEC 309 SOCKET-OUTLETS - IP44

	 EN 61439-3 EUROPEAN STANDARD	 EN 62200	 16A	 16A	 16A	 32A	 16A		
Code	Socket-outlet 2P+E 16A - IEC 309	Socket-outlet 3P+E 16A - IEC 309	Socket-outlet 3P+N+E 16A - IEC 309	Socket-out 3P+E 32A - IEC309	Schuko socket-outlet 16A	Pack Carton			
GW 68 229 N	2	1	1	1	1	1			

Board In: 50A

PROTECTIONS: 1 MCB - MTC Range 2P 230 V 16 A C 6 kA for the 2P+E 16 A 230 V and the 10/16 A IT/DE 230 V domestic socket-outlets
 1 MCB - MTC Range 4P 400 V 16 A C 6 kA for the 3P+E 16 A 400 V and 3P+N+E 16 A 400 V socket-outlets
 1 MCB - MTC Range 3P 400 V 32 A C 6 kA for the 3P+E 32 A 400 V socket-outlet
 ACCESSORIES SUPPLIED: cable clamp and 4 screw caps.



GW 68 206 N

WIRED, Q-DIN 14 DBU BOARD WITH HORIZONTAL INTERLOCKED SOCKET-OUTLETS - IP44



Code	Socket-outlet 2P+E 16A - IB	Socket-outlet 3P+E 16A - IB	Socket-out 3P+E 32A - IB	Pack Carton
GW 68 206 N	2	1	1	1

Board In: 50A
PROTECTIONS: Board with horizontal interlocked switched socket-outlets 44 IB
 1 MCB - MTC Range 2P 230 V 16 A C 6 kA
 1 MCB - MTC Range 3P 400 V 16 A C 6 kA
 1 MCB - MTC Range 3P 400 V 32 A C 6 kA
ACCESSORIES SUPPLIED: cable clamp and 4 screw caps.



GW 68 207 N

WIRED Q-DIN 14 DBU BOARDS WITH VERTICAL INTERLOCKED SOCKET-OUTLETS - IP65



Code	Socket-outlet 2P+E 16A - IB	Socket-outlet 3P+E 16A - IB	Socket-outlet 3P+N+E 16A - IB	Pack Carton
GW 68 207 N	2	1	-	1
GW 68 230 N	2	-	1	1
GW 68 231 N	1	-	2	1

PROTECTIONS:
GW68207N: Board In: 25A
 2 MCB - MTC Range 2P 230 V 16 A C 6 kA
 1 MCB - MTC Range 3P 400 V 16 A C 6 kA
GW68230N: Board In: 25A
 1 RCCB - SD Range 4P 400 V 40 A 0,03 A - AC Type
 2 MCB - MT Range 2P 230 V 16 A C 6 kA
 1 MCB - MT Range 4P 400 V 16 A C 6 kA
GW68231N: Board In: 32A
 1 RCCB - SD Range 4P 400 V 40 A 0,03 A - AC Type
 1 MCB - MT Range 2P 230 V 16 A C 6 kA
 2 MCB - MT Range 4P 400 V 16 A C 6 kA
CHARACTERISTICS: GW68230N and GW68231N board equipped with AUTOMATIKA sockets.
ACCESSORIES SUPPLIED: cable clamp and 4 screw caps.



GW 68 208 N

WIRED Q-DIN 20 DBU BOARD WITH VERTICAL INTERLOCKED SOCKET-OUTLETS AND 4 FLANGES FOR NON-INTERLOCKED SOCKET-OUTLETS 16A - IP65



Code	Socket-outlet 2P+E 16A - IB	Socket-outlet 3P+E 16A - IB	Socket-out 3P+E 32A - IB	Pack Carton
GW 68 208 N	2	1	1	1

Board In: 50A
PROTECTIONS: 2 MCB - MTC Range 2P 230 V 16 A C 6 kA
 1 MCB - MTC Range 3P 400 V 16 A C 6 kA
 1 MCB - MTC Range 3P 400 V 32 A C 6 kA
ACCESSORIES SUPPLIED: cable clamp and 6 screw caps.

SURFACE-MOUNTING WITH COMBIBLOC COMPACT SOCKET-OUTLETS



GW 66 391

WIRED COMBIBLOC BOARD WITH COMPACT INTERLOCKED SOCKET-OUTLETS - IP44



Code	Socket-outlet 2P+E 16A - IB	IP degree	Pack Carton
GW 66 391	1	IP44	1/2

Board In: 14A
PROTECTIONS: 1 RCBO - MDC Range 2P 230 V 16 A C 6 kA 0,03 A - AC Type

68 Q-DIN Range



GW 66 392

WIRED COMBIBLOC BOARDS WITH COMPACT INTERLOCKED SOCKET-OUTLETS - IP44/IP55

Code	Socket-outlet 2P+E 16A - IB	Socket-outlet 3P+E 16A - IB	Socket-outlet 3P+N+E 16A - IB	IP degree	Pack Carton
GW 66 392	1	1	-	IP44	1/2
GW 66 393	1	-	1	IP55	1/2

PROTECTIONS:

GW66392: Board In: 25A
 1 MCB - MTC Range 2P 230 V 16 A C 6 kA
 1 MCB - MTC Range 3P 400 V 16 A C 6 kA
GW66393: Board In: 25A
 1 MCB - MTC Range 2P 230 V 16 A C 6 kA
 1 MCB - MTC Range 4P 400 V 16 A C 6 kA.



GW 66 394

WIRED COMBIBLOC BOARDS WITH COMPACT INTERLOCKED SOCKET-OUTLETS - IP44/IP55

Code	Socket-outlet 2P+E 16A - IB	Socket-outlet 3P+E 16A - IB	Socket-outlet 3P+N+E 16A - IB	Socket-out 3P+E 32A - IB	IP degree	Pack Carton
GW 66 394	1	1	1	-	IP44	1
GW 66 395	2	1	-	-	IP55	1
GW 66 396	1	1	-	1	IP44	1
GW 66 397	1	1	1	-	IP55	1

PROTECTIONS:

GW66394: Board In: 20A
 1 RCCB - SD Range 4P 400 V 25 A 0,03 A - AC Type
 1 MCB - MTC Range 2P 230 V 16 A C 6 kA
 1 MCB - MTC Range 4P 400 V 16 A C 6 kA
GW66395: Board In: 20A
 1 RCCB - SD Range 4P 400 V 25 A 0,03 A - AC Type
 1 MCB - MTC Range 2P 230 V 16 A C 6 kA
 1 MCB - MTC Range 3P 400 V 16 A C 6 kA
GW66396: Board In: 50A
 1 MCB - MTC Range 2P 230 V 16 A C 6 kA
 1 MCB - MTC Range 3P 400 V 16 A C 6 kA
 1 MCB - MTC Range 3P 400 V 32 A C 6 kA
GW66397: Board In: 38A
 1 MCB - MTC Range 2P 230 V 16 A C 6 kA
 1 MCB - MTC Range 3P 400 V 16 A C 6 kA
 1 MCB - MTC Range 4P 400 V 16 A C 6 kA.

68 ACS

ACS distribution board system for construction sites

The 68 ACS range is composed of an extensive selection of wired boards which are certified in accordance with the Standard EN 61439-4, and are capable of meeting all electrification requirements, from the smallest to the biggest construction sites. The boards are available in numerous configurations that differ in terms of number and type of socket-outlet, protected by MCB or fuse holder base. A selection of ready to use pre-wired or empty versions is available, and these can be personalised to suit all site needs and certified using GWENERGYpro software. The range is completed by a range of portable floodlights and luminous indicator devices.



66 COMBIBLOC - WIRED BOARDS FOR CONSTRUCTION SITES

COMBIBLOC - PORTABLE DISTRIBUTION BOARDS



GW 66 388

COMBIBLOC ACS BOARDS EQUIPPED WITH CABLE AND PLUG IEC309 METAL CONDUIT SUPPORT YELLOW-PAINTED SUPPORT - IP55



Code	Socket-outlet 2P+E 16A - IB	Socket-outlet 3P+N+E 16A - IB	Socket-outlet 3P+N+E 32A - IB	Pack Carton
GW 66 388	2	1	-	1
GW 66 389	1	1	1	1

ACCESSORIES SUPPLIED: 5 m of cable H 07 RN - F and mobile plug, metal conduit support.

NOTES: external dimensions (BxHxP) 320x360x95 mm.

Please refer to Gewiss web site to download the wiring diagrams of the boards..

ACS PREDETERMINED CONSTRUCTION SYSTEM COMPONENTS

46 QP - WATERTIGHT POLYESTER BOARDS - IP66



GW 46 004 F

WATERTIGHT BOARDS IN POLYESTER WITH BLANK DOOR FITTED WITH LOCK - GREY RAL 7035



Code	Nominal dim. LxHxD (mm)	No. of modules EN 50022	No. locks	Pack Carton
GW 46 003 F	405x500x200	54 (18x3)	2	1
GW 46 004 F	405x650x200	72 (18x4)	2	1
GW 46 005 F	515x650x250	96 (24x4)	2	1
GW 46 006 F	585x800x300	140 (28x5)	2	1

NOTES: It is necessary use GWEnergy software to realize certification in accordance with ACS standard and the GEWISS construction standard.

Refer to section in the catalogue "46 QP Range - Watertight Surface mounting distribution and automation boards" for any further information related to the boards and their acceries.



GW 46 203 F

POLYESTER WATERTIGHT BOARDS WITH TRANSPARENT DOOR AND LOCK - GREY RAL 7035



Code	Nominal dim. LxHxD (mm)	No. of modules EN 50022	No. locks	Pack Carton
GW 46 203 F	405x500x200	54 (18x3)	2	1
GW 46 204 F	405x650x200	72 (18x4)	2	1
GW 46 205 F	515x650x250	96 (24x4)	2	1
GW 46 206 F	585x800x300	140 (28x5)	2	1

NOTES: It is necessary use GWEnergy software to realize certification in accordance with ACS standard and the GEWISS construction standard.

Refer to section in the catalogue "46 QP Range - Watertight Surface mounting distribution and automation boards" or any further information related to the boards and their acceries.

68 ACS Range

40 CDK - UNWIRED ENCLOSURES FOR INGOING AND MEASUREMENT ASSEMBLIES



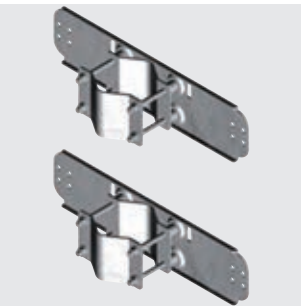
GW 40 103

ENCLOSURES PREARRANGED FOR HOUSING TERMINAL BLOCKS TRANSPARENT SMOKED DOOR - SMOOTH WALLS - IP65

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Pack Carton
GW 40 103	12	298x260x140	6
GW 40 106	18	410x285x140	3
GW 40 104	24	298x420x140	3

NOTES: It is necessary use GWEnergy software to realize certification in accordance with ACS standard and the GEWISS construction standard.
Refer to section in the catalogue "40 CDK Range - Surface mounting distribution boards and enclosures" for any further information related to the boards and their accessories.

COMPLEMENTARY ITEMS FOR 68 Q-BOX



GW 46 554

POLE SUPPORT KIT

Code	For distribution boards	Pack Carton
GW 46 554	Q-BOX 4	1

APPLICATIONS: for applying boards 68 Q-BOX 4 on poles from 60mm to 80mm.
CHARACTERISTICS: fixed on the back of the boards.
ACCESSORIES SUPPLIED: 2 pieces. For the correct use of the kit, see the instructions sheet.



GW 46 445

SECURITY LOCK WITH HANDLE

Code	Description	Pack Carton
GW 46 445	Security lock key and handle	10

ACCESSORIES SUPPLIED: 2 keys.
NOTES: all the keys and relative locks with the same product code are identical.



GW 46 447

DOCUMENT HOLDER POCKET IN SELF-ADHESIVE INSULATING MATERIAL WITH KIT OF BLANK LABELS

Code	Dimensions LxH (mm)	Pack Carton
GW 46 447	230x310	1/10

CHARACTERISTICS: the document wallet can be inserted in all Gewiss distribution boards starting with the 405x500x200 mm dimension.

COMMAND AND AUTOMATION

70 RT HP

ROTARY ISOLATOR

pag. 212





74 PS

PUSH-BUTTONS, SELECTORS AND INDICATORS Ø
22 mm

pag. 217



70 RT HP

Rotary isolator

70 RT HP is a new range of surface mounted rotary isolators available with plastic or metal boxes, in versions from 16A to 160A, for control (black knob) or emergency (red knob) applications. The range includes distribution board options for front-panel or DIN rail assembly, in 16 to 63A options, all of which can be equipped with auxiliary contacts. The isolators guarantee an innovative IP degree up to IP66/IP67/IP69 and they have been designed to reduce wiring time, simplifying installation, and offer maximum safety and durability.



70 RT HP - SURFACE MOUNTING ROTARY ISOLATOR IN ISOLATING BOX - IP66/IP67/69

CONTROL VERSIONS



GW 70 406 P

SURFACE-MOUNTING ISOLATOR - CONTROL VERSION WITH LOCKABLE BLACK KNOB - IP66/IP67/IP69

Code	No. of poles	Outer dim. LxHxD (mm)	Holes entry	Lid screws (no. and type)	Pack Carton
Rated current (A): 16					
GW 70 401 P	2P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 402 P	3P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 402 NP	3P+N	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 403 P	4P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
Rated current (A): 25					
GW 70 416 P	2P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 417 P	3P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 417 NP	3P+N	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 418 P	4P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
Rated current (A): 32					
GW 70 404 P	2P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 405 P	3P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 405 NP	3P+N	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 406 P	4P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
Rated current (A): 40					
GW 70 413 P	2P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 414 P	3P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 414 NP	3P+N	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 415 P	4P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
Rated current (A): 63					
GW 70 407 P	3P	156x200x95	2 x M25/32 + 2 x M25/32	4 insul. a 1/4 turn	1/6
GW 70 407 NP	3P+N	156x200x95	2 x M25/32 + 2 x M25/32	4 insul. a 1/4 turn	1/6
GW 70 408 P	4P	156x200x95	2 x M25/32 + 2 x M25/32	4 insul. a 1/4 turn	1/6
Rated current (A): 80					
GW 70 419 P	3P	156x200x95	2 x M25/32 + 2 x M25/32	4 insul. a 1/4 turn	1/6
GW 70 419 NP	3P+N	156x200x95	2 x M25/32 + 2 x M25/32	4 insul. a 1/4 turn	1/6
GW 70 420 P	4P	156x200x95	2 x M25/32 + 2 x M25/32	4 insul. a 1/4 turn	1/6
Rated current (A): 100					
GW 70 421 P	3P	236,5x316x178	-	4 insulation	1
GW 70 421 NP	3P+N	236,5x316x178	-	4 insulation	1
GW 70 422 P	4P	236,5x316x178	-	4 insulation	1
Rated current (A): 125					
GW 70 423 P	3P	236,5x316x178	-	4 insulation	1
GW 70 423 NP	3P+N	236,5x316x178	-	4 insulation	1
GW 70 424 P	4P	236,5x316x178	-	4 insulation	1
Rated current (A): 160					
GW 70 425 P	3P	236,5x316x178	-	4 insulation	1
GW 70 425 NP	3P+N	236,5x316x178	-	4 insulation	1
GW 70 426 P	4P	236,5x316x178	-	4 insulation	1

NOTE: can be padlocked in ON and OFF position with max. 3 locks with diameter max. 8 mm.

Versions 100-160A allow to install max. 2 x M63 cable glands.

All Lid screws are sealable.

EMERGENCY VERSIONS



GW 70 436 P

SURFACE-MOUNTING ISOLATOR - EMERGENCY VERSION WITH LOCKABLE RED KNOB - IP66/IP67/IP69

Code	No. of poles	Outer dim. LxHxD (mm)	Holes entry	Lid screws (no. and type)	Pack Carton
Rated current (A): 16					
GW 70 431 P	2P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 432 P	3P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 432 NP	3P+N	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 433 P	4P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
Rated current (A): 25					
GW 70 486 P	2P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 487 P	3P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 487 NP	3P+N	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 488 P	4P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
Rated current (A): 32					
GW 70 434 P	2P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 435 P	3P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 435 NP	3P+N	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 436 P	4P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
Rated current (A): 40					
GW 70 441 P	2P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 442 P	3P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 442 NP	3P+N	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 443 P	4P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
Rated current (A): 63					
GW 70 437 P	3P	156x200x95	2 x M25/32 + 2 x M25/32	4 insul. a 1/4 turn	1/6
GW 70 437 NP	3P+N	156x200x95	2 x M25/32 + 2 x M25/32	4 insul. a 1/4 turn	1/6
GW 70 438 P	4P	156x200x95	2 x M25/32 + 2 x M25/32	4 insul. a 1/4 turn	1/6
Rated current (A): 80					
GW 70 489 P	3P	156x200x95	2 x M25/32 + 2 x M25/32	4 insul. a 1/4 turn	1/6
GW 70 489 NP	3P+N	156x200x95	2 x M25/32 + 2 x M25/32	4 insul. a 1/4 turn	1/6
GW 70 490 P	4P	156x200x95	2 x M25/32 + 2 x M25/32	4 insulation	1/6
Rated current (A): 100					
GW 70 491 P	3P	236,5x316x178	-	4 insulation	1
GW 70 491 NP	3P+N	236,5x316x178	-	4 insulation	1
GW 70 492 P	4P	236,5x316x178	-	4 insulation	1
Rated current (A): 125					
GW 70 493 P	3P	236,5x316x178	-	4 insulation	1
GW 70 493 NP	3P+N	236,5x316x178	-	4 insulation	1
GW 70 494 P	4P	236,5x316x178	-	4 insulation	1
Rated current (A): 160					
GW 70 495 P	3P	236,5x316x178	-	4 insulation	1
GW 70 495 NP	3P+N	236,5x316x178	-	4 insulation	1
GW 70 496 P	4P	236,5x316x178	-	4 insulation	1

NOTE: can be padlocked in OFF position with max. 3 locks with diameter max. 8 mm.

Versions 100-160A allow to install max. 2 x M63 cable glands.

All Lid screws are sealable.

70 RT HP Range

70 RT HP - SURFACE-MOUNTING ROTARY ISOLATOR IN METAL BOX - IP66

CONTROL VERSIONS



GW 70 406 M

SURFACE-MOUNTING ISOLATOR - CONTROL VERSION WITH LOCKABLE BLACK/GREY KNOB - IP66

Code	No. of poles	Outer dim. LxHxD (mm)	Holes entry	Pack Carton
Rated current (A): 16				
GW 70 401 M	2P	140x165x64	4xM20	1
GW 70 402 M	3P	140x165x64	4xM20	1
GW 70 402 NM	3P+N	140x165x64	4xM20	1
GW 70 403 M	4P	140x165x64	4xM20	1
Rated current (A): 25				
GW 70 416 M	2P	140x165x64	2 x M20 + 2 x M25	1
GW 70 417 M	3P	140x165x64	2 x M20 + 2 x M25	1
GW 70 417 NM	3P+N	140x165x64	2 x M20 + 2 x M25	1
GW 70 418 M	4P	140x165x64	2 x M20 + 2 x M25	1
Rated current (A): 32				
GW 70 404 M	2P	140x165x64	2 x M20 + 2 x M25	1
GW 70 405 M	3P	140x165x64	2 x M20 + 2 x M25	1
GW 70 405 NM	3P+N	140x165x64	2 x M20 + 2 x M25	1
GW 70 406 M	4P	140x165x64	2 x M20 + 2 x M25	1
Rated current (A): 40				
GW 70 413 M	2P	140x165x64	2 x M20 + 2 x M25	1
GW 70 414 M	3P	140x165x64	2 x M20 + 2 x M25	1
GW 70 414 NM	3P+N	140x165x64	2 x M20 + 2 x M25	1
GW 70 415 M	4P	140x165x64	2 x M20 + 2 x M25	1
Rated current (A): 63				
GW 70 407 M	3P	215x252x91	4xM32	1
GW 70 407 NM	3P+N	215x252x91	4xM32	1
GW 70 408 M	4P	215x252x91	4xM32	1
Rated current (A): 80				
GW 70 419 M	3P	215x252x91	4xM32	1
GW 70 419 NM	3P+N	215x252x91	4xM32	1
GW 70 420 M	4P	215x252x91	4xM32	1
Rated current (A): 100				
GW 70 421 M	3P	257x307x121	-	1
GW 70 421 NM	3P+N	257x307x121	-	1
GW 70 422 M	4P	257x307x121	-	1
Rated current (A): 125				
GW 70 423 M	3P	257x307x121	-	1
GW 70 423 NM	3P+N	257x307x121	-	1
GW 70 424 M	4P	257x307x121	-	1
Rated current (A): 160				
GW 70 425 M	3P	257x307x121	-	1
GW 70 425 NM	3P+N	257x307x121	-	1
GW 70 426 M	4P	257x307x121	-	1

NOTE: can be padlocked in ON and OFF position with max. 3 locks with diameter max. 8 mm.
Versions 100-160A allow to install max. 2 x M63 cable glands.

EMERGENCY VERSIONS


GW 70 436 M

SURFACE-MOUNTING ISOLATOR - EMERGENCY VERSION WITH LOCKABLE RED/YELLOW - IP66

Code	No. of poles	Outer dim. LxHxD (mm)	Holes entry	Pack Carton
Rated current (A): 16				
GW 70 431 M	2P	140x165x64	4xM20	1
GW 70 432 M	3P	140x165x64	4xM20	1
GW 70 432 NM	3P+N	140x165x64	4xM20	1
GW 70 433 M	4P	140x165x64	4xM20	1
Rated current (A): 25				
GW 70 486 M	2P	140x165x64	2 x M20 + 2 x M25	1
GW 70 487 M	3P	140x165x64	2 x M20 + 2 x M25	1
GW 70 487 NM	3P+N	140x165x64	2 x M20 + 2 x M25	1
GW 70 488 M	4P	140x165x64	2 x M20 + 2 x M25	1
Rated current (A): 32				
GW 70 434 M	2P	140x165x64	2 x M20 + 2 x M25	1
GW 70 435 M	3P	140x165x64	2 x M20 + 2 x M25	1
GW 70 435 NM	3P+N	140x165x64	2 x M20 + 2 x M25	1
GW 70 436 M	4P	140x165x64	2 x M20 + 2 x M25	1
Rated current (A): 40				
GW 70 441 M	2P	140x165x64	2 x M20 + 2 x M25	1
GW 70 442 M	3P	140x165x64	2 x M20 + 2 x M25	1
GW 70 442 NM	3P+N	140x165x64	2 x M20 + 2 x M25	1
GW 70 443 M	4P	140x165x64	2 x M20 + 2 x M25	1
Rated current (A): 63				
GW 70 437 M	3P	215x252x91	4xM32	1
GW 70 437 NM	3P+N	215x252x91	4xM32	1
GW 70 438 M	4P	215x252x91	4xM32	1
Rated current (A): 80				
GW 70 489 M	3P	215x252x91	4xM32	1
GW 70 489 NM	3P+N	215x252x91	4xM32	1
GW 70 490 M	4P	215x252x91	4xM32	1
Rated current (A): 100				
GW 70 491 M	3P	257x307x121	-	1
GW 70 491 NM	3P+N	257x307x121	-	1
GW 70 492 M	4P	257x307x121	-	1
Rated current (A): 125				
GW 70 493 M	3P	257x307x121	-	1
GW 70 493 NM	3P+N	257x307x121	-	1
GW 70 494 M	4P	257x307x121	-	1
Rated current (A): 160				
GW 70 495 M	3P	257x307x121	-	1
GW 70 495 NM	3P+N	257x307x121	-	1
GW 70 496 M	4P	257x307x121	-	1

NOTE: can be padlocked in OFF position with max. 3 locks with diameter max. 8 mm.

Versions 100-160A allow to install max. 2 x M63 cable glands.

70 RT HP Range

ISOLATORS FOR AUTOMATION AND DISTRIBUTION BOARDS

VERSIONS FOR BOARDS

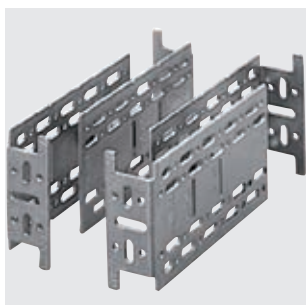


GW 70 001

ISOLATOR SWITCHES FOR DISTRIBUTION BOARD WITH PADLOCKABLE RED/YELLOW KNOB AND CONTROL TRANSMISSION SHAFT

Code	No. of poles	No. of modules EN 50022	Regulation field	Pack Carton
Rated current (A): 16				
GW 70 001	2	4	87 - 145 mm	1/10
GW 70 002	3	4	87 - 145 mm	1/10
GW 70 003	4	4	87 - 145 mm	1/10
Rated current (A): 32				
GW 70 004	2	4	87 - 145 mm	1/10
GW 70 005	3	4	87 - 145 mm	1/10
GW 70 006	4	4	87 - 145 mm	1/10
Rated current (A): 63				
GW 70 007	3	5	114 - 177 mm	1/5
GW 70 008	4	5	114 - 177 mm	1/5

CHARACTERISTICS: the regulation field can be obtained by cutting the shaft supplied.



GW 70 009

GALVANIZED STEEL EXTENDING BRACKETS FOR REAR FIXING

Code	For isolator	Regulation field	Pack Carton
Rated current (A): 16			
GW 70 009	16A - 32A - 63A	117-305mm (16-32A) - 144-337mm (63A)	1/10

CHARACTERISTICS: the regulation field can be obtained by cutting both the shaft supplied and the extension brackets at the references shown.

ACCESSORIES SUPPLIED: self-tapping screw kit.

VERSION FOR FIXING ON DIN RAIL



GW 70 203

ISOLATOR SWITCHES FOR DIN RAIL WITH BLACK KNOB

Code	No. of poles	No. of modules EN 50022	Pack Carton
Rated current (A): 16			
GW 70 201	2	4	1/24
GW 70 202	3	4	1/24
GW 70 203	4	4	1/24
Rated current (A): 32			
GW 70 204	2	4	1/24
GW 70 205	3	4	1/24
GW 70 206	4	4	1/24
Rated current (A): 63			
GW 70 207	3	5	1/12
GW 70 208	4	5	1/12

COMPLEMENTARY ITEMS



GW 70 026

AUXILIARY CONTACTS

Code	Type of contact	For isolator	Pack Carton
GW 70 026	1 NO + 1 NC	16 A - 25 A - 32 A - 40 A - 63 A - 80 A	1/12
GW 70 027	2 NO	16 A - 25 A - 32 A - 40 A - 63 A - 80 A	1/12
GW 70 028	2 NC	16 A - 25 A - 32 A - 40 A - 63 A - 80 A	1/12
GW 70 029	1 NO + 1 NC	100 A - 125 A - 160 A	1/12

NOTE: it's possible to install:

- max. 2 (1 x side) aux contacts GW70026/GW70027/GW70028 on isolator up to 80A;

- max. 4 (2 x side) aux contacts GW70029 on isolator 100-125-160A (max 1. contatto ausiliario installabile su sezionatori 160A 4P);

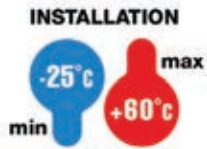
74 PS

Push-buttons, selectors and indicators Ø 22 mm

The 74 PS range is a system of push-buttons, selectors and indicators (diameter 22 mm) with a degree of protection of IP66 for creating a real interface between man and machine, whilst at the same time controlling the operating status of the drives and equipment to ensure the highest safety standards. The range includes six types of empty enclosure with between 1 and 12 gangs, and enclosures that come fitted with push-buttons and contacts.



COMBI 22 - INSULATING ENCLOSURES FOR OPERATORS AND INDICATORS - IP66



IK
08



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GWT
650°C



ENCLOSURES



GW 27 101

UNWIRED ENCLOSURES FOR PUSH-BUTTONS, CONTROLS AND INDICATORS Ø 22 MM - GREY RAL 7035

Code	No. gangs	Side entries	Top entries	Bottom entries	Outer dim. LxHxD (mm)	Pack Carton
Colour: Yellow cover						
GW 27 111	1	2xØ 23	1xØ 23	1xØ 23	66x82x65	5/60

CHARACTERISTICS: degree of protection guaranteed with IP66 operators correctly installed. The hole seat has knockouts for installing operators with any reference.

GW27111 with specific yellow lid for assembling emergency push-buttons GW74361, GW74362 and GW74365.

NOTES: the empty containers can be supplied with push-buttons, commands and indicators Ø 22 mm and single contacts, type GW74501 and GW74502.

COMPLEMENTARY ITEMS



GW 44 622

INSULATING SCREW CAP

Code	Description	Pack Carton
GW 44 622	Screwcap Ø16mm	10/100

APPLICATIONS: used to maintain the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.

SURFACE-MOUNTING BOXES

46

WATERTIGHT SURFACE-MOUNTING DISTRIBUTION AND AUTOMATION BOARDS

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40 CDe

ENCLOSURES AND DISTRIBUTION BOARDS FOR SPECIFIC STANDARDS

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40 CD

SURFACE-MOUNTING DISTRIBUTION BOARDS AND ENCLOSURES

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42 TV

MULTIFUNCTIONAL SUPPORTING BASES

pag. 257

44 CE

TECHNOPOLYMER SURFACE MOUNTING
WATERTIGHT JUNCTION BOXES

pag. 247



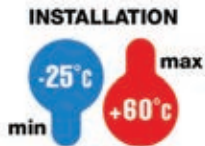
46

Watertight surface-mounting distribution and automation boards

The 46 QP Series is the ideal solution for the creation of automation and 'energy distribution panels. The offer includes: 46QP panels - monobloc, polyester loaded Halogen Free fiberglass, degree of protection IP66; 46QM panels - IP55 in metal; 46 QX panels - IP55 in STAINLESS steel; 44CEP - IP55 in monobloc technopolymer - monobloc, Halogen Free technopolymer. The 46QP, QM and 44CEP frames are available in transparent and blind door versions. The 46QP, QM and QX frames, on the other hand, are distinguished by the richness of Fast & Easy accessories in metal and with snap fastening.



46 QP - POLYESTER WATERTIGHT BOARDS - IP66



**IP
66**

**GWT
960°C**



CLASS II



EN 61140

DISTRIBUTION BOARDS



GW 46 004 F

POLYESTER WATERTIGHT BOARDS WITH BLANK DOOR FITTED WITH LOCK - GREY RAL 7035



Code	Nominal dim. LxHxD (mm)	No. of modules EN 50022	No. locks	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
GW 46 001 F	250x300x160	-	1	34	-	1
GW 46 002 F	310x425x160	36 (12x3)	2	48	39	1
GW 46 003 F	405x500x200	54 (18x3)	2	95	53	1
GW 46 004 F	405x650x200	72 (18x4)	2	118	81	1
GW 46 005 F	515x650x250	96 (24x4)	2	126	106	1
GW 46 006 F	585x800x300	140 (28x5)	2	205	146	1
GW 46 007 F	800x1060x350	180 (36x5)	2	324	226	1

CHARACTERISTICS: boxes equipped with inserts pre-assembled in the slots, to speed up the configuration of the board. Doors equipped with functional grid of reference for fixing the devices. From board GW46002F to board GW46006F it is possible to fix the panels with windows or blank (1 or 2 modules) directly in the seats housed in the vertical walls of the boards; for the board GW46007F use uprights GW46439F. Impact resistance: IK10 according to EN 62262.

ACCESSORIES SUPPLIED: 4 reversible brackets with relative screws for fixing back-mounting plates or uprights for modular devices.

NOTES: Dispersible power calculated according to CEI 23-49.

Dispersible power A (W): board configuration with back-mounting plate (as far back as possible).

Dispersible power B (W): board configuration with DIN rails + panels with windows.

The nominal dimensions in the table above refer to the external size of the boards; for the real outer dimensions refer to the technical data sheet downloadable from professionals website GEWISS or to the technical section of this catalogue.

For applications in the photovoltaic environment, use the surface-mounting brackets - code GW44621.



GW 46 203 F

POLYESTER WATERTIGHT BOARDS WITH TRANSPARENT DOOR AND LOCK - GREY RAL 7035



Code	Nominal dim. LxHxD (mm)	No. of modules EN 50022	No. locks	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
GW 46 201 F	250x300x160	-	1	34	-	1
GW 46 202 F	310x425x160	36 (12x3)	2	48	39	1
GW 46 203 F	405x500x200	54 (18x3)	2	95	53	1
GW 46 204 F	405x650x200	72 (18x4)	2	118	81	1
GW 46 205 F	515x650x250	96 (24x4)	2	126	106	1
GW 46 206 F	585x800x300	140 (28x5)	2	205	146	1
GW 46 207 F	800x1060x350	180 (36x5)	2	324	226	1

ACCESSORIES SUPPLIED: boxes equipped with inserts pre-assembled in the slots, to speed up the configuration of the board. For the transparent door version: GWT 650°C. From board GW46202F to board GW46206F it is possible to fix the panels with windows or blank (1 or 2 modules) directly in the seats housed in the vertical walls of the boards; for the board GW46207F use uprights GW46439F. Impact resistance of the bottom: IK10 according to EN 62262.

ACCESSORIES SUPPLIED: 4 reversible brackets with relative screws for fixing back-mounting plates or uprights for modular devices.

NOTES: Dispersible power calculated according to CEI 23-49.

Dispersible power A (W): board configuration with back-mounting plate (as far back as possible).

Dispersible power B (W): board configuration with DIN rails + panels with windows.

The nominal dimensions in the table above refer to the external size of the boards; for the real outer dimensions refer to the technical data sheet downloadable from professionals website GEWISS or to the technical section of this catalogue.

For applications in the photovoltaic environment, use the surface-mounting brackets - code GW44621.

SPARE PARTS



GW 46 504 F

BLANK DOOR WITH LOCK



Code	For boards LxH (mm)	No. locks	Pack Carton
GW 46 501 F	250x300	1	1/6
GW 46 502 F	310x425	2	1/6
GW 46 503 F	405x500	2	1/8
GW 46 504 F	405x650	2	1/8
GW 46 505 F	515x650	2	1
GW 46 506 F	585x800	2	1
GW 46 507 F	800x1060	2	1

NOTE: spare blank doors as compatible with the respective back plates of the previous boards of the 46QP range.



GW 46 513 F

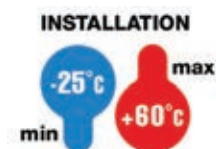
TRANSPARENT DOOR AND LOCK



Code	For boards LxH (mm)	No. locks	Pack Carton
GW 46 511 F	250x300	1	1/6
GW 46 512 F	310x425	2	1/6
GW 46 513 F	405x500	2	1/8
GW 46 514 F	405x650	2	1/8
GW 46 515 F	515x650	2	1
GW 46 516 F	585x800	2	1
GW 46 517 F	800x1060	2	1

NOTE: spare transparent doors as compatible with the respective back plates of the previous boards of the 46QP range.

46 QM - WATERTIGHT METAL BOARDS - IP55



IP
55

DISTRIBUTION BOARDS



GW 46 034

WATERTIGHT BOARDS IN METAL WITH BLANK DOOR FITTED WITH LOCK GREY RAL 7035

FAST
EASY

IK
10

Code	Nominal dim. LxHxD (mm)	No. of modules EN 50022	No. locks	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
GW 46 031	250x300x160	-	1	49	-	1
GW 46 032	310x425x160	36 (12x3)	2	70	58	1
GW 46 033	405x500x200	54 (18x3)	2	106	80	1
GW 46 034	405x650x200	72 (18x4)	2	135	97	1
GW 46 035	515x650x250	96 (24x4)	2	180	115	1
GW 46 036	585x800x300	140 (28x5)	2	240	159	1
GW 46 037	800x1060x350	180 (36x5)	2	400	284	1

ACCESSORIES SUPPLIED: screwcaps, threaded pins or reversible squares with the relative bolts and screws for fixing the back-mounting plates or uprights for modular devices. GW46034, GW46035, GW46036, GW46037 with perforated bottom equipped with flange for cables to pass through.

NOTES: Dispersible power calculated according to CEI 23-49.

For the front configuration (via panels and DIN rails), it is necessary to use the uprights.

Dispersible power A (W): board configuration with back-mounting plate (as far back as possible).

Dispersible power B (W): board configuration with DIN rails + panels with windows.

The technical and functional characteristics, and the nominal values, refer to vertical installation only.

APPLICATIONS: for indoor use (e.g. in industrial systems, on machines, etc.).

The nominal dimensions LxHxD in the table above refer to the external size of the boards.

For the real outer dimensions LxHxD refer to the technical data sheet downloadable from professionals website GEWISS or to the technical section of this catalogue.

46 Range



GW 46 232

WATERTIGHT BOARDS IN METAL WITH BLANK DOOR FITTED WITH TEMPERED GLASS WINDOW AND LOCK GREY RAL 7035

FAST EASY **IK 08**

Code	Nominal dim. LxHxD (mm)	No. of modules EN 50022	No. locks	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
GW 46 232	310x425x160	36 (12x3)	2	70	58	1
GW 46 233	405x500x200	54 (18x3)	2	106	80	1
GW 46 234	405x650x200	72 (18x4)	2	135	97	1
GW 46 235	515x650x250	96 (24x4)	2	180	115	1
GW 46 236	585x800x300	140 (28x5)	2	240	159	1
GW 46 237	800x1060x350	180 (36x5)	2	400	284	1

ACCESSORIES SUPPLIED: screwcaps, threaded pins or reversible squares with the relative bolts and screws for fixing the back-mounting plates or uprights for modular devices.

GW46234, GW46235, GW46236, GW46237 with perforated bottom equipped with flange for cables to pass through.

NOTES: Dispersible power calculated according to CEI 23-49.

For the front configuration (via panels and DIN rails), it is necessary to use the uprights.

Dispersible power A (W): board configuration with back-mounting plate (as far back as possible).

Dispersible power B (W): board configuration with DIN rails + panels with windows.

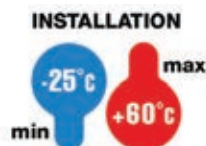
The technical and functional characteristics, and the nominal values, refer to vertical installation only.

APPLICATIONS: for indoor use (e.g. in industrial systems, on machines, etc.).

The nominal dimensions LxHxD in the table above refer to the external size of the boards.

For the real outer dimensions LxHxD refer to the technical data sheet downloadable from professionals website GEWISS or to the technical section of this catalogue.

46 QX - WATERTIGHT BOARDS IN STAINLESS STEEL - IP55



IK 10 **IP 55**

DISTRIBUTION BOARDS



GW 46 054

WATERTIGHT BOARDS IN SATIN STAINLESS STEEL WITH BLANK DOOR FITTED WITH LOCK

FAST EASY

Code	Nominal dim. LxHxD (mm)	No. of modules EN 50022	No. locks	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
GW 46 052	310x425x160	36 (12x3)	2	70	58	1
GW 46 054	405x650x200	72 (18x4)	2	135	97	1
GW 46 056	585x800x300	140 (28x5)	2	240	159	1

ACCESSORIES SUPPLIED: screwcaps, threaded pins or reversible squares with the relative bolts and screws for fixing the back-mounting plates or uprights for modular equipment.

GW46054, GW46056 with perforated bottom equipped with flange for cables to pass through.

NOTES: Dispersible power calculated according to CEI 23-49.

For the front configuration (via panels and DIN rails), it is necessary to use the uprights.

Dispersible power A (W): board configuration with back-mounting plate (as far back as possible).

Dispersible power B (W): board configuration with DIN rails + panels with windows.

The technical and functional characteristics, and the nominal values, refer to vertical installation only.

The nominal dimensions LxHxD in the table above refer to the external size of the boards.

For the real outer dimensions LxHxD refer to the technical data sheet downloadable from professionals website GEWISS or to the technical section of this catalogue.

APPLICATIONS: for indoor use, in areas that are frequently cleaned with water jets for reasons of hygiene (e.g. industrial kitchens, butchers' shops, etc.).

COMPLEMENTARY ITEMS FOR 46 QP, QM AND QX BOARDS

FRONT CONFIGURATION



GW 46 414

HINGED ENCLOSURE DOORS IN POLYESTER FOR ASSEMBLY OF COMMAND, SIGNALLING AND MEASURING DEVICES - GREY RAL 7035



Code	For boards LxH (mm)	Pack Carton
GW 46 414	310x425	1/5
GW 46 415	405x500	1/4
GW 46 416	405x650	1/5
GW 46 417	515x650	1/2
GW 46 418	585x800	1/2
GW 46 419	800x1060	1

NOTES: for further information about the distances between board door, inner door and back-mounting plate, refer to the dimensional data in the technical catalogue.

CHARACTERISTICS: these are reversible (for the technical details refer to the dedicated section in the technical catalogue).



GW 46 566

HINGED ENCLOSURE DOORS IN METAL FOR ASSEMBLY OF COMMAND, SIGNALLING AND MEASURING DEVICES - GREY RAL 7035

Code	For boards LxH (mm)	Pack Carton
GW 46 564	310x425	1/5
GW 46 565	405x500	1/4
GW 46 566	405x650	1/5
GW 46 567	515x650	1/2
GW 46 568	585x800	1/2
GW 46 569	800x1060	1

NOTES: for further information about the distances between board door, inner door and back-mounting plate, refer to the dimensional data in the technical catalogue. The use of the metal inner door in the boards of the 46QP range requires the earth pin to be connected to the relative PE protection conductor only if non-class 2 devices are assembled on it.

CHARACTERISTICS: these are reversible (for the technical details refer to the dedicated section in the technical catalogue).



GW 46 421 F

COVERING PANELS WITH WINDOW, HEIGHT 1 MODULE, FAST & EASY QUICK ASSEMBLY - GREY RAL 7035



Code	No. of modules EN 50022	For standard boards (mm)	Pack Carton
Height: 1 Module			
GW 46 420 F	12	310	1/10
GW 46 421 F	18	405	1/10
GW 46 422 F	24	515	1/10
GW 46 423 F	28	585	1/5
GW 46 424 F	36	800	1/5

CHARACTERISTICS: captive panel 1/4 turn sealing screws.

GW46420F, GW46421F, GW46422F, GW464223F, possibility to fix directly on the inner walls of the polyester boards.

ACCESSORIES SUPPLIED: fixing accessories. Complete with DIN rail.

NOTES: in all boards, the panel GW46424F can be fixed only with uprights GW46439F.

46 Range



GW 46 425 F

FAST & EASY QUICK ASSEMBLY BLANK COVERING PANELS - GREY RAL 7035



Code	For standard boards (mm)	Pack Carton
Height: 1 Module		
GW 46 425 F	310	1/10
GW 46 426 F	405	1/10
GW 46 427 F	515	1/13
GW 46 428 F	585	1/5
GW 46 429 F	800	1/5
Height: 2 Modules		
GW 46 475 F	310	1/5
GW 46 476 F	405	1/5
GW 46 477 F	515	1/5
GW 46 478 F	585	1/5
GW 46 479 F	800	1

CHARACTERISTICS:

GW46425F, GW46426F, GW46427F, GW46428F, GW46475F, GW46476F, GW46477F, GW46478F possibility to fix directly on the inner walls of the polyester boards. captive panel 1/4 turn sealing screws.

in all boards, the panel GW46429F and GW46479F can be fixed only with uprights GW46439F.

ACCESSORIES SUPPLIED: fixing accessories.



GW 46 437 F

PAIR OF UPRIGHTS FOR INSTALLATION OF FAST & EASY QUICK ASSEMBLY TECHNICAL COMPONENTS, FOR MODULAR DEVICES, MOULDED-CASE DEVICES, SWITCH- DISCONNECTORS AND BLANK/PERFORATED PLATES H = 1 AND 2 MODULES

Code	For boards LxH (mm)	Pack Carton
GW 46 435 F	310x425	1/10
GW 46 436 F	405x500	1/10
GW 46 437 F	405x650/515x650	1/10
GW 46 438 F	585x800	1/10
GW 46 439 F	800x1060	1/10

ACCESSORIES SUPPLIED: the uprights are provided with a kit with 4 inserts to be inserted in the seats located on the lower and upper horizontal surfaces. The position of the seats where the inserts have to be housed is shown on the instruction sheet inside the 46QP boards. The insert is fixed in the seat through the expansion of the plate located inside the insert, using a pin with diameter 4 mm. The uprights are installed using the 4 brackets provided with the 46QP boards.

APPLICATIONS: the uprights make it possible to implement extractable frames by using: panels without and with windows, perforated or non-perforated plate with height of 1 or 2 modules, MCCB or switch disconnector kits.



GW 46 431 F

FAST & EASY QUICK ASSEMBLY DIN RAILS

Code	No. of modules EN 50022	For standard boards (mm)	Pack Carton
GW 46 430 F	12	310	1/10
GW 46 431 F	18	405	1/10
GW 46 432 F	24	515	1/10
GW 46 433 F	28	585	1/10
GW 46 434 F	36	800	1/10

ACCESSORIES SUPPLIED: accessories for fixing to panel brackets.

NOTES: To use the DIN rails without the relative blank panel, use the GW46524F kit.

To restore the minimum degree of protection of the open door board, use the relative inner door.



GW 46 531 F

FAST & EASY QUICK ASSEMBLY DOUBLE DIN RAILS

Code	No. of modules EN 50022	For standard boards (mm)	Pack Carton
GW 46 530 F	12	310	1/10
GW 46 531 F	18	405	1/10
GW 46 532 F	24	515	1/10
GW 46 533 F	28	585	1/10
GW 46 534 F	36	800	1/10

APPLICATIONS: suitable for use with the GWFIX 100 system.

ACCESSORIES SUPPLIED: accessories for fixing to panel brackets.

NOTES: the use of the double DIN rails GW46531F, GW46532F, GW46533F, GW46534F prevents the positioning of the vertical trunking.

To use the DIN rails without the relative blank panel, use the GW46524F kit.

To restore the minimum degree of protection of the open door board, use the relative inner door.



GW 46 570 F

KIT OF MOULDED-CASE DEVICES AND SWITCH-DISCONNECTORS - FIXING BY MEANS OF UPRIGHTS 2-MODULE PANEL HEIGHT - GREY RAL 7035

Code	MSX Type	Disconnecter Type	For standard boards (mm)	Pack Carton
Equipment fixing: Plate, DIN rail EN 50022				
GW 46 570 F	MSX/M 160c - MSX/M 250c - MSX/D 125 - MSX/D 160 - MSX/D 250	MSS 160	405	1
GW 46 571 F	MSX/M 160c - MSX/M 250c - MSX/D 125 - MSX/D 160 - MSX/D 250	MSS 160	515	1
GW 46 572 F	MSX/M 160c - MSX/M 250c - MSX/D 125 - MSX/D 160 - MSX/D 250	MSS 160	585	1
GW 46 573 F	MSX/M 160c - MSX/M 250c - MSX/D 125 - MSX/D 160 - MSX/D 250	MSS 160	800	1
Equipment fixing: on plate				
GW 46 577 F	-	MSS 250	515	1
GW 46 578 F	-	MSS 250	585	1
GW 46 579 F	-	MSS 250	800	1

CHARACTERISTICS: panels with windows H=45mm; captive and sealing 1/4 turn screws; Fixed with uprights.

Pre-arrangement for vertically positioned devices. Halogen-free plastic material in accordance with EN 60754-2 (CEI EN 50267-2-2).

ACCESSORIES SUPPLIED: fixing accessories.

NOTES: the MSX/M 160c (both 3P and 4P) must be fixed to the DIN rail through the brackets of the kit GWD8875.

The MSX/M 250c, MSX/D 125, MSX/D 160 and MSX/D 250 (both 3P and 4P) require the kit GWD8876.

You are advised to always insert a blank panel above the moulded-case/switch-disconnector kit, to facilitate the cord positioning in the case of cord entry from the bottom. The MSX can be installed together with MSS on the same DIN rail through the depth adapter GWD3317 to compensate the different heights

The peak current of the one-way switch indicated (in line with the presumed short-circuit current in the installation point) must NOT be greater than 17kA.

The presumed short-circuit current in the power supply line of the main switch of the board must NOT be greater than 10kA.

46 Range

INTERNAL CONFIGURATION



GW 46 401

STEEL BACK-MOUNTING PLATES WITH ANTI-CORROSION TREATMENT FOR THE ASSEMBLY OF NON-MODULAR EQUIPMENT

Code	For boards LxH (mm)	Pack Carton
GW 46 401	250x300	1/5
GW 46 402	310x425	1/5
GW 46 403	405x500	1/5
GW 46 404	405x650	1/5
GW 46 405	515x650	1/4
GW 46 406	585x800	1/3
GW 46 407	800x1060	1

NOTES: for further information relating to the maximum applicable loads, see the table on the corresponding pages of the technical catalogue.



GW 46 464

PERFORATED BACK-MOUNTING PLATES IN GALVANISED STEEL FOR THE ASSEMBLY OF NON-MODULAR EQUIPMENT

Code	For boards LxH (mm)	Pack Carton
GW 46 461	250x300	1/5
GW 46 462	310x425	1/5
GW 46 463	405x500	1/5
GW 46 464	405x650	1/5
GW 46 465	515x650	1/4
GW 46 466	585x800	1/3
GW 46 467	800x1060	1/2

NOTES: to install devices, use nut and clips GW46450.

for further information relating to the maximum applicable loads, see the table on the corresponding pages of the technical catalogue.



GW 46 408

BACK-MOUNTING PLATES IN INSULATING MATERIAL FOR THE ASSEMBLY OF NON-MODULAR EQUIPMENT

Code	For boards LxH (mm)	Pack Carton
GW 46 408	250x300	1/5
GW 46 409	310x425	1/5
GW 46 410	405x500	1/5
GW 46 411	405x650	1/4
GW 46 412	515x650	1/3
GW 46 413	585x800	1/2

NOTES: for further information relating to the maximum applicable loads, see the table on the corresponding pages of the technical catalogue.



GW 46 540

BLANK PLATES IN STEEL - FIXING BY MEANS OF UPRIGHTS

Code	For boards LxH (mm)	No. of modules EN 50022	Pack Carton
Height: 1 Module			
GW 46 540	310x425	12	1/5
GW 46 541	405x500/405x650	18	1/5
GW 46 542	515x650	24	1/5
GW 46 543	585x800	28	1/5
GW 46 544	800x1060	36	1/4
Height: 2 Modules			
GW 46 580	310x425	12	1/5
GW 46 581	405x500/405x650	18	1/5
GW 46 582	515x650	24	1/5
GW 46 583	585x800	28	1/5
GW 46 584	800x1060	36	1/2

NOTES: to install non-standard devices and/or moulded-case devices.



GW 46 450

NUT AND CLIPS IN GALVANISED STEEL FOR THE FIXING OF DEVICES ON TO PERFORATED BACK-MOUNTING PLATES

Code	Description	Pack Carton
GW 46 450	Clip nut for screw M5	10/100

SERVICE COMPLEMENTARY ITEMS



GW 46 526

DOUBLE INSULATION AND DRAINAGE KIT

Code	Description	Pack Carton
GW 46 526	4 caps for resetting double insulation and 1 cap for closing the drain hole	1/20

CHARACTERISTICS: isolating technopolymer.

APPLICATIONS: correctly installed, makes it possible to restore original IP degree and double insulation of 46QP range boards in case of direct fixing of the board to the wall by drilling the back plate and without using the set of 4 steel brackets.

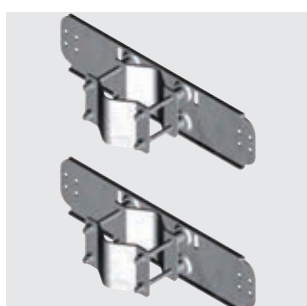


GW 46 451

SET OF 4 STEEL BRACKETS FOR FIXING SURFACE-MOUNTING BOARDS

Code	Material	Accessories supplied	Pack Carton
GW 46 446	Galvanised steel	Self-tapping fixing screws	20
GW 46 451	Stainless steel	Self-tapping fixing screws	20

CHARACTERISTICS: To restore the double insulation and original IP degree of the boards in case of indirect fixing to the wall. Suitable also for 46QP photovoltaic application.



GW 46 551

POLE SUPPORT KIT FOR BOARDS 46 QP

Code	For boards LxH (mm)	Max sustainable load (kg)	Pack Carton
GW 46 551	250x300	125	1
GW 46 552	310x425	125	1
GW 46 553	405x500/405x650	125	1
GW 46 554	515x650	125	1
GW 46 555	585x800	125	1

CHARACTERISTICS: fixed on the back of the boards.

APPLICATIONS: for applications of the 46QP boards on poles from 60 to 80mm and, by means of a banding (not included with the accessories supplied), from 80 to 200mm. To restore the double insulation and original IP degree of the boards in case of indirect fixing to the wall. Suitable also for 46QP photovoltaic application.

ACCESSORIES SUPPLIED: 2 pieces. For the correct use of the kit, see the instructions sheet.



GW 46 557 F

KIT FOR WIRING TRUNKING ASSEMBLY

Code	Trunking use	Pack Carton
GW 46 557 F	Horizontal and/or vertical	1/10

CHARACTERISTICS: fixing on the board uprights. In the boards of size 3, 4, 5 and 6, vertical trunking support up to (LxH) 60x60 mm and horizontal trunking up to (LxH) 60x40 mm, while for boards of size 7, vertical and horizontal trunking support up to (LxH) 40x60 mm.

APPLICATIONS: for boards of at least 405x500 mm.

NOTES: the kit for wiring trunking assembly is used to create flat horizontal and vertical routes.

ACCESSORIES SUPPLIED: 2 trunking fixing brackets, 2 DIN rail assembly brackets and 6 - 4x6 mm screws. For the use of the kit, see the instructions sheet.

46 Range



GW 46 524 F

FAST & EASY QUICK ASSEMBLY BRACKETS KIT WITH SUPPORT SLIDE, ADJUSTABLE FOR DIN RAILS

Code	Used for DIN rails	Pack Carton
GW 46 524 F	Simple and double	1/4

NOTES: use the GW46524F kit to assembly the 18; 24; 28; 36 FGE DIN rails without the specific blank panel.
To restore the minimum degree of protection of the open door board, use the relative inner door.

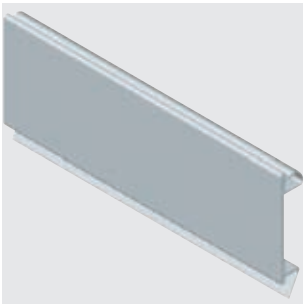


GW 46 591

HANDLES FOR TRANSPORTATION

Code	Description	Pack Carton
GW 46 591	Pair of handles	1/10

APPLICATIONS: allows the 46QP boards to be transported.
NOTES: the handle kit can be used simultaneously with the pole support kit or the set of brackets, for wall mounting.



GW 47 291

BLANKING MODULE PROFILE IN PLASTIC MATERIAL - GREY RAL 7035



Code	No. of modules EN 50022	Colour	Pack Carton
GW 40 423	4,5	Grey RAL 7035	50
GW 47 291	24	Grey RAL 7035	10

CHARACTERISTICS: clip fixing on DIN perforated front panels.



GW 46 449

SEAL FOR COUPLING BOARDS EQUIPPED WITH DRILLING TEMPLATE - IP55

Code	Dimensions (mm)	Pack Carton
GW 46 449	300x171	1/10

APPLICATIONS: can be used on enclosures starting with the 515x650x250 mm dimension.



GW 46 521 F

SET OF 4 REVERSIBLE SQUARES FOR FIXING BACK-MOUNTING PLATES OR UPRIGHTS FOR MODULAR EQUIPMENT

Code	Description	Pack Carton
GW 46 521 F	Reversible squares	1/20

APPLICATIONS: allows the combined installation of the back-mounting plate and the frame.
ACCESSORIES SUPPLIED: fixing screws; 4 inserts.



GW 46 592 F

INSERTS KIT

Code	Description	Pack Carton
GW 46 592 F	M6 inserts kit	1/100

APPLICATIONS: allows you to extend the possibility of adding functional accessories to all the slots of the 46QP boards.

NOTES: the inserts are inserted in the free slots of the 46QP boards and are expanded in the housing, using a small dowel with a diameter of 4mm. One insert kit package contains 10 inserts.



GW 46 522

TRIANGULAR KEY

Code	Description	Pack Carton
GW 46 522	Triangular key	10

APPLICATIONS: for boards 46QP, QX, QM e CEP.



GW 46 523

TRIANGULAR LOCK

Code	Description	Pack Carton
GW 46 523	Triangular lock	10

APPLICATIONS: for boards 46QP, QX, QM e CEP.



GW 46 445

SECURITY LOCK WITH HANDLE

Code	Description	Pack Carton
GW 46 445	Security lock key and handle	10

APPLICATIONS: for boards 46QP, QX, QM e CEP.

ACCESSORIES SUPPLIED: 2 keys.

NOTES: All the keys and relative locks with the same product code are identical.



GW 46 448

VENTILATION KIT

Code	IP degree	Rated voltage	Fixing hole (mm)	Screws centre distance (mm)	Pack Carton
GW 46 448	IP44	230 V - 50 / 60 Hz	125x117	123x115	1/2

CHARACTERISTICS: the fan takes in air from the outside and introduces it into the distribution board, creating a slight overpressure that prevents foreign particles from entering. Max fan capacity 60 m³/h. Absorbed power equal to 20 W.

APPLICATIONS: forced ventilation in critical thermal conditions.

ACCESSORIES SUPPLIED: drilling template.

46 Range



GW 46 471

AERATION KIT

Code	IP degree	Fixing hole (mm)	Screws centre distance (mm)	Pack Carton
GW 46 471	IP44	125x117	123x115	1/10

ACCESSORIES SUPPLIED: drilling template.



GW 46 447

DOCUMENT HOLDER POCKET IN SELF-ADHESIVE INSULATING MATERIAL WITH KIT OF BLANK LABELS

Code	Dimensions LxH (mm)	Pack Carton
GW 46 447	230x310	1/10

CHARACTERISTICS: can be inserted in all Gewiss enclosures from dimension 405x500x200 mm upwards.



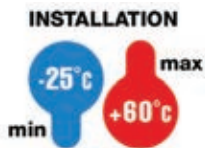
GW 44 700

HORIZONTAL FOUR-POLE DIVIDER 250 A WITH PRE-DRILLED THREADED M6 BARS - 20X5 MM

Code	Dimensions (mm)	No. of modules EN 50022	Installation	Input connecting capacity	Output connecting capacity	Icw (ts)	Pack Carton
GW 44 700	285x190x70	16	On profile EN 50022	1xM12	10xM6	17 kA	1/2

ACCESSORIES SUPPLIED: installation clip on DIN rail.

44 CEP - WATERTIGHT BOARDS IN GWPLAST 120 - GWT 650 °C - IP55



IK
08

IP
55

GWT
650°C



DISTRIBUTION BOARDS



GW 44 810

WATERTIGHT BOARDS WITH BLANK DOOR FITTED WITH LOCK - GREY RAL 7035



Code	Outer dim. LxHxD (mm)	No. of modules EN 50022	No. locks	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
GW 44 808	200x254x135	-	1	16	17	4
GW 44 809	236x316x135	8	1	26	31	4
GW 44 810	316x396x160	24 (12X2)	2	42	34	2
GW 44 811	396x474x160	32 (16X2)	2	52	46	2

CHARACTERISTICS: Doors equipped with functional grid of reference for fixing the devices. Impact resistance: 5 J.

ACCESSORIES SUPPLIED: frame for semi-flush-mounting installations, screwcap for double insulation, triangle key.

NOTES: The technical and functional characteristics, and the nominal values, refer to vertical installation only.

Dispersible power calculated according to CEI 23-49:

Dispersible power A (W): configuration of the board with relative back-mounting plate.

Dispersible power B (W): configuration of the board with relative panel with windows.



GW 44 820

WATERTIGHT BOARDS WITH TRANSPARENT DOOR FITTED WITH LOCK - GREY RAL 7035



Code	Outer dim. LxHxD (mm)	No. of modules EN 50022	No. locks	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
GW 44 818	200x254x135	-	1	16	17	4
GW 44 819	236x316x135	8	1	26	31	4
GW 44 820	316x396x160	24 (12X2)	2	42	34	2
GW 44 821	396x474x160	32 (16X2)	2	52	46	2

CHARACTERISTICS: Doors equipped with functional grid of reference for fixing the devices. Impact resistance: 5 J.
ACCESSORIES SUPPLIED: frame for semi-flush-mounting installations, screwcap for double insulation, triangle key.
NOTES: The technical and functional characteristics, and the nominal values, refer to vertical installation only.
 Dispersible power calculated according to CEI 23-49:
 Dispersible power A (W): configuration of the board with relative back-mounting plate.
 Dispersible power B (W): configuration of the board with relative panel with windows.

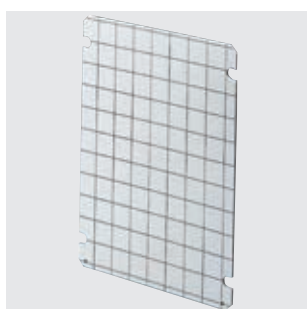
INTERNAL CONFIGURATION



GW 44 639

BACK-MOUNTING PLATE IN GALVANISED STEEL WITH SELF-TAPPING FIXING SCREWS

Code	For boards LxH (mm)	Pack Carton
GW 44 636	200x254	20
GW 44 637	236x316	20
GW 44 638	316x396	5
GW 44 639	396x474	5



GW 44 649

BACK-MOUNTING PLATE IN INSULATED MATERIAL WITH SELF-TAPPING FIXING SCREWS

Code	For boards LxH (mm)	Pack Carton
GW 44 646	200x254	20
GW 44 647	236x316	20
GW 44 648	316x396	4
GW 44 649	396x474	5

CHARACTERISTICS: equipped with functional grid for fixing devices.



GW 44 854

PANELS WITH WINDOW FOR MODULAR DEVICES AND MOULDED-CASE CIRCUIT BREAKERS IN FIXED POSITION EXECUTION, UP TO 160 A COUPLING - GREY RAL 7035



Code	No. of modules EN 50022	For boards LxH (mm)	Suitable for	Pack Carton
GW 44 852	8	236x316	Moulded case max 125 A	8
GW 44 853	14	316x396	Moulded case max 160 A	8
GW 44 854	24 (12X2)	316x396	Moulded case max 125 A	8
GW 44 855	32 (16X2)	396x474	Moulded case max 160 A	8

ACCESSORIES SUPPLIED: fixing uprights and DIN rails, module masks, user labels.

46 Range

SERVICE COMPLEMENTARY ITEMS



GW 46 451

SET OF 4 STEEL BRACKETS FOR FIXING SURFACE-MOUNTING BOARDS

Code	Material	Accessories supplied	Pack Carton
GW 46 446	Galvanised steel	Self-tapping fixing screws	20
GW 46 451	Stainless steel	Self-tapping fixing screws	20



GW 44 621

WALL FIXING BRACKET



Code	Material	Accessories supplied	For enclosures For dist. boards	Pack Carton
GW 44 621	Insulation	Self-tapping fixing screws	All wall types	40/480

APPLICATIONS: used to maintain the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.

ACCESSORIES SUPPLIED: 2 fixing screws.



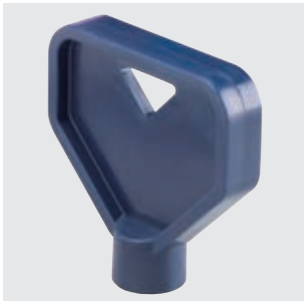
GW 40 423

PLASTIC MODULE COVER PROFILE



Code	No. of modules EN 50022	Colour	Pack Carton
GW 40 423	4,5	Grey RAL 7035	50

CHARACTERISTICS: clip fixing on DIN perforated front panels.



GW 46 522

TRIANGULAR KEY

Code	Description	Pack Carton
GW 46 522	Triangular key	10

APPLICATIONS: for boards 46QP, QX, QM e CEP.



GW 46 523

TRIANGULAR LOCK

Code	Description	Pack Carton
GW 46 523	Triangular lock	10

APPLICATIONS: for boards 46QP, QX, QM e CEP.



GW 46 445

SECURITY LOCK WITH HANDLE

Code	Description	Pack Carton
GW 46 445	Security lock key and handle	10

ACCESSORIES SUPPLIED: 2 keys.

NOTES: All the keys and relative locks with the same product code are identical.

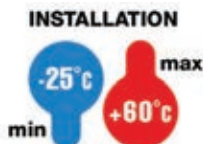
40 CD

Surface-mounting distribution boards and enclosures

The 40CD Series of control units, available in transparent or blind door versions and in sizes from 8 to 72 modules, guarantees aesthetic integration with all types of furniture. The offer includes: 40CDK - IP65 watertight panels with removable frame (from 24M) and lead-in panels; accessories with wiring ducts, locks, aesthetic covers and blind panels; 40CD - IP55 watertight control units with drilling doilies on the walls, door with lock for each modular row; 40CD control units protected by Furniture - IP40 up to 72M in the smoke and blind door versions; 40CD control units without door - IP40. All materials are Halogen Free.



40 CDK - MODULAR WATERTIGHT ENCLOSURES AND DISTRIBUTION BOARDS - IP65



**IK
09**

**IP
65**

**GWT
650°C**



SMOKED TRANSPARENT DOOR - SMOOTH WALLS



GW 40 101

ENCLOSURES - PREDISPOSED FOR TERMINAL BLOCK - GREY RAL 7035



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
GW 40 101	4	143x210x100	13	19
GW 40 102	8	215x210x100	16	12
GW 40 103	12	298x260x140	26	6
GW 40 106	18	410x285x140	38	3

ACCESSORIES SUPPLIED: screwcaps and module masks, circuit labels. GW40102, GW40103 and GW40106, self-adhesive label to be filled out for certification according to standard CEI 23-51.

NOTES: Dispersible power calculated according to CEI 23-49. For the perforations, use the GW52401 milling cutter.

To restore the double insulation, use the relative accessories supplied (module masks and screwcaps) or the brackets for surface-mounting (GW44621).

For applications in the photovoltaic environment, use the surface-mounting brackets - code GW44621.

CHARACTERISTICS: Thermo-pressure with ball equal to 70°C.

INSTALLATION: for the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF SURFACE-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CD range.

ENCLOSURES - EQUIPPED WITH 80 A IP20 BIPOLAR SCREW TERMINAL BLOCK - GREY RAL 7035



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pole 1 (mm ²)	Pole 2 (mm ²)	Pack Carton
GW 40 102 BS	8	215x210x100	16	N/E (2x16) + (7x10)	N/E (2x16) + (7x10)	12
GW 40 103 BS	12	298x260x140	26	N/E (3x16) + (11x10)	N/E (3x16) + (11x10)	6
GW 40 106 BS	18	410x285x140	38	N/E (3x16) + (17x10)	N/E (3x16) + (17x10)	3

ACCESSORIES SUPPLIED: screwcaps and module masks, circuit labels. Self-adhesive label to be filled out for certification according to standard CEI 23-51. Insulated bipolar screw 80A - IP20 terminal blocks to be installed on the frame before wiring.

NOTES: dispersible power calculated according to CEI 23-49. For the perforations, use the GW52401 milling cutter. To restore the double insulation, use the relative accessories supplied (module masks and screwcaps) or the brackets for surface-mounting (GW44621). For applications in the photovoltaic environment, use the surface-mounting brackets - code GW44621.

CHARACTERISTICS: thermo-pressure with ball equal to 70°C.



GW 40 102 BS



GW 40 105

DISTRIBUTION BOARDS WITH PANELS WITH WINDOW AND EXTRACTABLE FRAME PREDISPOSED FOR TERMINAL BLOCK - GREY RAL 7035



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
GW 40 104	24 (12X2)	298x420x140	32	3
GW 40 105	36 (12x3)	298x570x140	42	2
GW 40 107	36 (18x2)	410x463x140	43	2
GW 40 108	54 (18x3)	410x655x140	66	1
GW 40 109	72 (18x4)	410x878x160	89	1

ACCESSORIES SUPPLIED: screwcaps and module masks, circuit labels. Self-adhesive label to be filled out for certification according to standard CEI 23-51.

NOTES: Dispersible power calculated according to CEI 23-49. For the perforations, use the GW52401 milling cutter.

To restore the double insulation, use the relative accessories supplied (module masks and screwcaps) or the brackets for surface-mounting (GW44621).

For applications in the photovoltaic environment, use the surface-mounting brackets - code GW44621.

CHARACTERISTICS: removable and plumbable panels with windows. Thermo-pressure with ball equal to 70°C.

INSTALLATION: for the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF SURFACE-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CD range.



GW 40 105 BD

DISTRIBUTION BOARDS WITH WINDOWED REMOVABLE PANELS, EXTRACTABLE FRAME EQUIPPED WITH 80 A IP20 BIPOLAR SCREW TERMINAL BLOCKS - GREY RAL 7035



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
GW 40 104 BS	24 (12X2)	298x420x140	32	3
GW 40 104 BD	24 (12X2)	298x420x140	32	3
GW 40 105 BD	36 (12x3)	298x570x140	42	2
GW 40 105 UD	36 (12x3)	298x570x140	42	2
GW 40 107 BS	36 (18x2)	410x463x140	43	2
GW 40 107 BD	36 (18x2)	410x463x140	43	2
GW 40 108 BD	54 (18x3)	410x655x140	66	1
GW 40 108 BT	54 (18x3)	410x655x140	66	1
GW 40 109 BD	72 (18x4)	410x878x160	89	1
GW 40 109 BQ	72 (18x4)	410x878x160	89	1

ACCESSORIES SUPPLIED: screwcaps and module masks, circuit labels. Self-adhesive label to be filled out for certification according to standard CEI 23-51. Insulated bipolar screw 80A - IP20 terminal blocks to be installed on the frame before wiring.

NOTES: dispersible power calculated according to CEI 23-49. For the perforations, use the GW52401 milling cutter. To restore the double insulation, use the relative accessories supplied (module masks and screwcaps) or the brackets for surface-mounting (GW44621). For applications in the photovoltaic environment, use the surface-mounting brackets - code GW44621.

CHARACTERISTICS: thermo-pressure with ball equal to 70°C.

40 CD Range

SMOKED TRANSPARENT DOOR

GWT 750°C



GW 40 113

ENCLOSURES AND DISTRIBUTION BOARDS FITTED WITH TERMINAL BLOCKS AND 2 INTERCHANGEABLE FLANGES (2 FLANGES WITH KNOCKOUT HOLES) - GREY RAL 7035

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Terminal block N (mm ²)	Terminal block T (mm ²)	Pack Carton
GW 40 113	12	298x260x140	(3x25)+(10x10)	(3x25)+(10x10)	6
GW 40 114	24 (12x2)	298x420x140	(3x25)+(10x10)	(3x25)+(10x10)	3
GW 40 115	36 (12x3)	298x570x140	(6x25)+(20x10)	(6x25)+(20x10)	2

CHARACTERISTICS: the flanges with knockout holes have the following inputs: 4xM16; 4xM20; 3xM25; 1xM32.

ACCESSORIES SUPPLIED: terminal block, screwcaps and module masks for double insulation, circuit labels.

To restore the double insulation, use the relative accessories (module masks, screwcaps, or brackets for surface-mounting).



GW 40 124

ENCLOSURES AND DISTRIBUTION BOARDS FITTED WITH TERMINAL BLOCKS AND 2 INTERCHANGEABLE FLANGES (1 FLANGE WITH KNOCKOUT HOLES + 1 FLANGE WITH QUICK-ENTRY CABLE GLANDS) - GREY RAL 7035

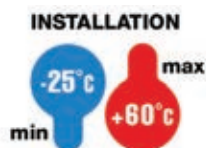
Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Terminal block N (mm ²)	Terminal block T (mm ²)	Pack Carton
GW 40 123	12	298x260x140	(3x25)+(10x10)	(3x25)+(10x10)	6
GW 40 124	24 (12x2)	298x420x140	(3x25)+(10x10)	(3x25)+(10x10)	3
GW 40 125	36 (12x3)	298x570x140	(6x25)+(20x10)	(6x25)+(20x10)	2

CHARACTERISTICS: the flanges with knockout holes have the following inputs: 4xM16; 4xM20; 3xM25; 1xM32.

ACCESSORIES SUPPLIED: terminal block, screwcaps and module masks for double insulation, circuit labels.

To restore the double insulation, use the relative accessories (module masks, screwcaps, or brackets for surface-mounting).

40 CD - WATERTIGHT ENCLOSURES - IP55



**IK
09**

**IP
55**

**GWT
650°C**



SMOKED TRANSPARENT DOOR - WALLS WITH PERFORATION CENTRES



GW 40 001

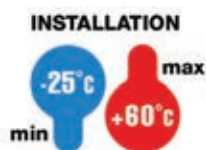
ENCLOSURES PREDISPOSED FOR TERMINAL BLOCK - GREY RAL 7035



Code	Product in stock	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
GW 40 001	*	4	105x170x98	12	24
GW 40 003	*	8	180x180x98	13	24
GW 40 005	*	12	250x250x135	25	8
GW 40 007	*	24 (12X2)	250x375x135	27	6
GW 40 009	*	36 (18x2)	376x400x135	41	4

ACCESSORIES SUPPLIED: screwcaps and module masks, circuit labels, spare screws in insulating material.
 Self-adhesive label to be filled out for certification according to standard CEI 23-51.
 GW40005, GW40007, GW40009: doors equipped with lock, with 2 triangular keys.
NOTES: Dispersible power calculated according to CEI 23-49. For the perforations, use the GW52401 milling cutter.
 To restore the double insulation, use the relative accessories supplied (module masks and screwcaps) or the brackets for surface-mounting (GW44621).
 For applications in the photovoltaic environment, use the surface-mounting brackets - code GW44621.
CHARACTERISTICS: Thermo-pressure with ball equal to 70°C.
INSTALLATION: for the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF SURFACE-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CD range.

40 CD - PROTECTED DECORATIVE ENCLOSURES - IP40



**IK
08**

**IP
40**

**GWT
650°C**



SMOKED TRANSPARENT DOOR - SMOOTH WALLS



GW 40 043

ENCLOSURES PREDISPOSED FOR TERMINAL BLOCK - WHITE RAL 9016



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
GW 40 043	8	200x180x100	15	14
GW 40 045	12	280x225x100	22	9
GW 40 047	24 (12X2)	280x350x100	25	6
GW 40 049	36 (18x2)	400x400x130	45	2
GW 40 051	54 (18x3)	400x550x130	63	2
GW 40 053	72 (18x4)	400x850x150	75	1

ACCESSORIES SUPPLIED: module masks, circuit labels. Self-adhesive label to be filled out for certification according to standard CEI 23-51.
 GW40049, GW40051, GW40053, fitted with removable frame, to carry out the wiring operations outside the enclosure.
NOTES: Dispersible power calculated according to CEI 23-49. For the perforations, use the GW52401 milling cutter.
 To restore the double insulation, use the relative accessories supplied (module masks and screwcaps or brackets for surface-mounting).
CHARACTERISTICS: Thermo-pressure with ball equal to 70°C.
INSTALLATION: for the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF SURFACE-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CD range.

40 CD Range



GW 40 043 BS

ENCLOSURES EQUIPPED WITH 80 A IP20 BIPOLAR SCREW TERMINAL BLOCKS - WHITE RAL 9016

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pole 1 (mm ²)	Pole 2 (mm ²)	Pack Carton
GW 40 043 BS	8	200x180x100	15	N/E (2x16) + (7x10)	N/E (2x16) + (7x10)	14
GW 40 045 BS	12	280x225x100	22	N/E (3x16) + (11x10)	N/E (3x16) + (11x10)	9
GW 40 047 BS	24 (12X2)	280x350x100	25	N/E (3x16) + (11x10)	N/E (3x16) + (11x10)	6
GW 40 047 BD	24 (12X2)	280x350x100	25	N/E 2x[(3x16) + (11x10)]	N/E 2x[(3x16) + (11x10)]	6
GW 40 049 BS	36 (18x2)	400x400x130	45	N/E (3x16) + (17x10)	N/E (3x16) + (17x10)	2
GW 40 049 BD	36 (18x2)	400x400x130	45	N/E 2x[(3x16) + (17x10)]	N/E 2x[(3x16) + (17x10)]	2
GW 40 051 BD	54 (18x3)	400x550x130	63	N/E 2x[(3x16) + (17x10)]	N/E 2x[(3x16) + (17x10)]	2
GW 40 053 BD	72 (18x4)	400x850x150	75	N/E 2x[(3x16) + (17x10)]	N/E 2x[(3x16) + (17x10)]	1
GW 40 053 BQ	72 (18x4)	400x850x150	75	N/E 4x[(3x16) + (17x10)]	N/E 4x[(3x16) + (17x10)]	1

ACCESSORIES SUPPLIED: module masks, circuit labels. Self-adhesive label to be filled out for certification according to standard CEI 23-51. GW40049BS, GW40049BD, GW40051BD, GW40053BD, GW40053BQ, fitted with removable frame, to carry out the wiring operations outside the enclosure. Insulated bipolar screw 80A - IP20 terminal blocks to be installed on the frame before wiring.

NOTES: dispersible power calculated according to CEI 23-49. For the perforations, use the GW52401 milling cutter. To restore the double insulation, use the relative accessories supplied (module masks and screwcaps or brackets for surface-mounting).

CHARACTERISTICS: thermo-pressure with ball equal to 70°C.

BLANK DOOR - SMOOTH WALLS



GW 40 067

ENCLOSURES PREDISPOSED FOR TERMINAL BLOCK - WHITE RAL 9016



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
GW 40 063	8	200x180x100	15	14
GW 40 065	12	280x225x100	22	9
GW 40 067	24 (12X2)	280x350x100	25	6
GW 40 069	36 (18x2)	400x400x130	45	2
GW 40 071	54 (18x3)	400x550x130	63	2
GW 40 073	72 (18x4)	400x850x150	75	1

ACCESSORIES SUPPLIED: module masks, circuit labels. Self-adhesive label to be filled out for certification according to standard CEI 23-51. GW40069, GW40071, GW40073, fitted with removable frame, to carry out the wiring operations outside the enclosure.

NOTES: Dispersible power calculated according to CEI 23-49. For the perforations, use the GW52401 milling cutter. To restore the double insulation, use the relative accessories supplied (module masks and screwcaps or brackets for surface-mounting).

CHARACTERISTICS: thermo-pressure with ball equal to 70°C.

INSTALLATION: for the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF SURFACE-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CD range.



GW 40 067 BD

ENCLOSURES EQUIPPED WITH 80A IP20 BIPOLAR SCREW TERMINAL BLOCKS - WHITE RAL 9016

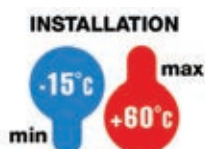
Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pole 1 (mm ²)	Pole 2 (mm ²)	Pack Carton
GW 40 063 BS	8	200x180x100	15	N/E (2x16) + (7x10)	N/E (2x16) + (7x10)	14
GW 40 065 BS	12	280x225x100	22	N/E (3x16) + (11x10)	N/E (3x16) + (11x10)	9
GW 40 067 BS	24 (12x2)	280x350x100	25	N/E (3x16) + (11x10)	N/E (3x16) + (11x10)	6
GW 40 067 BD	24 (12x2)	280x350x100	25	N/E 2x[(3x16) + (11x10)]	N/E 2x[(3x16) + (11x10)]	6
GW 40 069 BS	36 (18x2)	400x400x130	45	N/E (3x16) + (17x10)	N/E (3x16) + (17x10)	2
GW 40 069 BD	36 (18x2)	400x400x130	45	N/E 2x[(3x16) + (17x10)]	N/E 2x[(3x16) + (17x10)]	2
GW 40 071 BD	54 (18x3)	400x550x130	63	N/E 2x[(3x16) + (17x10)]	N/E 2x[(3x16) + (17x10)]	2
GW 40 073 BD	72 (18x4)	400x850x150	75	N/E 2x[(3x16) + (17x10)]	N/E 2x[(3x16) + (17x10)]	1
GW 40 073 BQ	72 (18x4)	400x850x150	75	N/E 4x[(3x16) + (17x10)]	N/E 4x[(3x16) + (17x10)]	1

ACCESSORIES SUPPLIED: module masks, circuit labels. Self-adhesive label to be filled out for certification according to standard CEI 23-51. GW40069BS, GW40069BD, GW40071BD, GW40073BD, GW40073BQ fitted with removable frame, to carry out the wiring operations outside the enclosure. Insulated bipolar screw 80A - IP20 terminal blocks to be installed on the frame) before wiring.

NOTES: dispersible power calculated according to CEI 23-49. For the perforations, use the GWS2401 milling cutter. To restore the double insulation, use the relative accessories supplied (module masks and screwcaps or brackets for surface-mounting).

CHARACTERISTICS: thermo-pressure with ball equal to 70°C.

40 CD - PROTECTED ENCLOSURES - IP40



IK
08

IP
40

GWT
650°C



WITHOUT DOOR - WALLS WITH PERFORATION CENTRES



GW 40 022

ENCLOSURES PRE-ARRANGED FOR TERMINAL BLOCK - GREY RAL 7035



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
GW 40 022	2	45x130x85	7	84
GW 40 023	4	90x130x85	9	36
GW 40 024	6	140x155x85	14	34
GW 40 026	8	180x180x95	18	24
GW 40 028	12+1	250x215x95	27	12
GW 40 030	24+2 (12x2)	250x340x95	40	12
GW 40 032	36+3 (12x3)	250x465x95	54	9

CHARACTERISTICS: Thermo-pressure with ball equal to 70°C. GW40022 plumbable front.

ACCESSORIES SUPPLIED: module masks, circuit labels.

GW40026, GW40028, GW40030, GW40032 supplied with self-adhesive label to be filled out for certification according to standard CEI 23-51.

NOTES: Dispersible power calculated according to CEI 23-49. For the perforations, use the GWS2401 milling cutter.

To restore the double insulation, use the relative accessories supplied (module masks and screwcaps or brackets for surface-mounting). To maintain the IP degree declared, install devices with a degree of protection of at least IP40 and use the relative accessories (module masks, screwcaps or wall mounting brackets).

INSTALLATION: for the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF SURFACE-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CD range.

40 CD Range

COMPLEMENTARY ITEMS

INSTALLATION AND COUPLING



GW 44 621

WALL FIXING BRACKET



Code	Material	Accessories supplied	For enclosures For dist. boards	Pack Carton
GW 44 621	Insulation	Self-tapping fixing screws	All wall types	40/480

APPLICATIONS: used to maintain the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.

ACCESSORIES SUPPLIED: 2 fixing screws.



GW 40 474

AESTHETIC COUPLING COVERS FOR CONDUIT AND TRUNKING ENTRY FOR CDK DISTRIBUTION BOARDS AND ENCLOSURES



Code	For encl. /boards with rail	Fixing	Pack Carton
GW 40 473	12 Modules	Clip	20
GW 40 474	18 Modules	Clip	20

CHARACTERISTICS: covers with internal knockouts for trunking from 60x30mm to 200x60mm.



GW 40 428

INTERCHANGEABLE FLANGE WITH QUICK-ENTRY CABLE GLANDS

Code	Entries for flanged	Pack Carton
GW 40 428	1 for cables Ø 16-29 mm 4 for cables Ø 11-20 m 8 f	1/20

WIRING



GW 40 412 B

INSULATED SCREW TERMINAL BLOCK BIPOLAR AND UNIPOLAR FOR ENCLOSURES AND BOARDS

Code	Pole 1 (mm ²)	Pole 2 (mm ²)	Fastener to supports	Pack Carton
Type: Bipolar - Rated current 125 A				
GW 40 401	N (1x35) + (7x10)	E (1x35) + (7x10)	With screws	10
GW 40 402	N (3x35) + (10x10)	E (3x35) + (10x10)	With screws and/or clip	10
GW 40 404	N (5x35) + (14x10)	E (5x35) + (14x10)	With screws and/or clip	10
Type: Bipolar - Rated current 80 A - IP20				
GW 40 408 B	N/E (2x16) + (7x10)	N/E (2x16) + (7x10)	With screws	1/10
GW 40 412 B	N/E (3x16) + (11x10)	N/E (3x16) + (11x10)	With screws and/or clip	1/10
GW 40 418 B	N/E (3x16) + (17x10)	N/E (3x16) + (17x10)	With screws and/or clip	1/10
Type: Unipolar - Rated current 80 A - IP20				
GW 40 408 U	N/E (2x16) + (7x10)	-	With screws	1/10
GW 40 412 U	N/E (3x16) + (11x10)	-	With screws and/or clip	1/10
GW 40 422 U	N/E (3x16) + (29x10)	-	With screws and/or clip	1/10
GW 40 418 U	N/E (3x16) + (17x10)	-	With screws and/or clip	1/10

ACCESSORIES SUPPLIED: fixing screws. The 80 A terminal blocks are equipped with N and E labels to be placed on the respective spaces to identify the poles.

USES: Ideal also for earth connection of SPD.

CHARACTERISTICS: GWT 960°C according to EN60695-2-11.

INSTALLATION: for the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF SURFACE-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CD range.



GW 40 413

ADAPTERS FOR SCREW TERMINAL BLOCKS

Code	For enclosures	Fastener to supports	Pack Carton
GW 40 413	12 M (and multiples) and 18 M (and multiples)	With screws	20

ACCESSORIES SUPPLIED: fixing screws.

CHARACTERISTICS: the adapter is pre-drilled for the correct assembly of the terminal block and pre-cut to allow installation also in enclosures with a 12 M modular step.

INSTALLATION: used to expand the number of possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF SURFACE-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CD range.



GW 40 488

INTERNAL HORIZONTAL DIVIDERS FOR CDK DISTRIBUTION BOARDS



Code	For boards EN 50022 rail	Fixing	Pack Carton
GW 40 487	12 Modules	Clip	10/100
GW 40 488	18 Modules	Clip	10/100

NOTES: they permit making internal separation between the circuits having different voltages located on more than one row inside the same shell.



GW 40 493

BLANK COVER PANELS 1 MODULE HIGH FOR CDK DISTRIBUTION BOARDS



Code	Suitable for	For boards EN 50022 rail	Colour	Pack Carton
GW 40 492	CDK enclosures and boards decorative (Surface-mounting)	12 Modules	Grey RAL 7035	20
GW 40 493	CDK enclosures and boards decorative (Surface-mounting)	18 Modules	Grey RAL 7035	20

CHARACTERISTICS: sealing.

40 CD Range

MISCELLANEOUS



GW 40 421

SECURITY TRIANGULAR KEY



Code	For enclosures	Material	Pack Carton
GW 40 421	40 CD Watertight IP55	Insulation	10/100



GW 40 422

CYLINDRICAL SECURITY LOCK - FOR 40 CDK AND 40 CD DECORATIVE ENCLOSURES

Code	Material	Pack Carton
GW 40 422	Pressure die-cast metal	1/10

ACCESSORIES SUPPLIED: 2 keys.

NOTES: All the keys and relative locks with the same product code are identical.



GW 40 467

PLASTIC MODULE COVER PROFILE



Code	No. of modules EN 50022	Colour	Pack Carton
GW 40 467	4,5	White RAL 9016	50
GW 40 423	4,5	Grey RAL 7035	50

CHARACTERISTICS: clip fixing.



GW 44 623

INSULATING SCREW CAPS



Code	Description	Pack Carton
GW 44 623	Screwcap Ø25mm	10/100

APPLICATIONS: used to maintain the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.

40 CDE

Enclosures and distribution boards for specific standards

The range of enclosures and distribution boards for specific country standards: 40CD French standard enclosures (IP30) also comprising the Home Networking Enclosure VDI; German standard enclosures comprising 40CDK - IP65 watertight with flanges for the quick introduction of cables, and 40CDe IP40 enclosures for home surface-mounting, brick wall flush-mounting and plasterboard flush-mounting. Completing the range are the Spanish standard enclosures 40CDe - IP40 with smoked transparent door.



40 CDKE - GERMAN STANDARD SURFACE-MOUNTING ENCLOSURES AND BOARDS

ENCLOSURES WITH SMOKED TRANSPARENT DOOR - IP65



GW 40 101

ENCLOSURES AND DISTRIBUTION BOARDS FITTED WITH BIPOLAR 125 A TERMINAL BLOCKS

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Pole 1 (mm ²)	Pole 2 (mm ²)	Pack Carton
GW 40 101	4	143x210x100	-	-	19
GW 40 112	8	215x210x100	N (1x25) + (7x10)	E (1x25) + (7x10)	1/12
GW 40 116	18	410x285x140	N (5x25) + (14x10)	E (5x25) + (14x10)	1/3



GW 40 119

ENCLOSURES AND DISTRIBUTION BOARDS FITTED WITH BIPOLAR 125 A TERMINAL BLOCKS

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Pole 1 (mm ²)	Pole 2 (mm ²)	Pack Carton
GW 40 117	36 (18x2)	410x463x140	N (10x25)+(28x10)	E (10x25)+(28x10)	1/2
GW 40 118	54 (18x3)	410x655x140	N (10x25)+(28x10)	E (10x25)+(28x10)	1
GW 40 119	72 (18x4)	410x878x160	N (10x25)+(28x10)	E (10x25)+(28x10)	1



GW 40 113

DISTRIBUTION BOARDS AND ENCLOSURES EQUIPPED WITH BIPOLAR 125 A TERMINAL BLOCKS AND TWO INTERCHANGEABLE FLANGES (2 FLANGES WITH KNOCKOUTS HOLE) - GREY RAL 7035

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Pole 1 (mm ²)	Pole 2 (mm ²)	Pack Carton
GW 40 113	12	298x260x140	N (3x35) + (10x10)	E (3x35) + (10x10)	6
GW 40 114	24 (12x2)	298x420x140	N (3x35) + (10x10)	E (3x35) + (10x10)	3
GW 40 115	36 (12x3)	298x570x140	N (6x35)+(20x10)	E (6x35)+(20x10)	2

CHARACTERISTICS: the flanges with knockout holes have the following inputs: 4xM16; 4xM20; 3xM25; 1xM32; Glow Wire Test: 750°C

ACCESSORIES SUPPLIED: terminal block, screwcaps and module masks for double insulation, circuit labels.

To restore the double insulation, use the relative accessories (module masks, screwcaps or wall mounting brackets).

40 CDe range



GW 40 124

DISTRIBUTION BOARDS AND ENCLOSURES EQUIPPED WITH BIPOLAR 125 A TERMINAL BLOCKS AND TWO INTERCHANGEABLE FLANGES (1 FLANGE WITH KNOCKOUTS HOLE + 1 FLANGE WITH QUICK ENTRY CABLE GLANDS) - GREY RAL 7035

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Pole 1 (mm ²)	Pole 2 (mm ²)	Pack Carton
GW 40 123	12	298x260x140	N (3x35) + (10x10)	E (3x35) + (10x10)	6
GW 40 124	24 (12x2)	298x420x140	N (3x35) + (10x10)	E (3x35) + (10x10)	3
GW 40 125	36 (12x3)	298x570x140	N (6x35)+(20x10)	E (6x35)+(20x10)	2

CHARACTERISTICS: the flanges with knockout holes have the following inputs: 4xM16; 4xM20; 3xM25; 1xM32; Glow Wire Test: 750°C

ACCESSORIES SUPPLIED: terminal block, screwcaps and module masks for double insulation, circuit labels.

To restore the double insulation, use the relative accessories (module masks, screwcaps or wall mounting brackets).

COMPLEMENTARY ITEMS



GW 44 621

WALL FIXING BRACKET



Code	Material	Accessories supplied	For enclosures For dist. boards	Pack Carton
GW 44 621	Insulation	Self-tapping fixing screws	All wall types	40/480

APPLICATIONS: used to maintain the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.

ACCESSORIES SUPPLIED: 2 fixing screws.



GW 40 423

4.5 MODULES COVER



Code	No. of modules EN 50022	Colour	Pack Carton
GW 40 467	4,5	White RAL 9016	50
GW 40 423	4,5	Grey RAL 7035	50

CHARACTERISTICS: clip fixing.



GW 44 623

INSULATING SCREW CAPS



Code	Description	Pack Carton
GW 44 623	Screwcap Ø25mm	10/100

APPLICATIONS: used to restore the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.



GW 40 473

DESIGN COUPLING COVER FOR CONDUIT AND TRUNKING ENTRY FOR CDK ENCLOSURES AND BOARDS



Code	For encl. /boards with rail	Fixing	Pack Carton
GW 40 473	12 Modules	Clip	20
GW 40 474	18 Modules	Clip	20

CHARACTERISTICS: covers with internal knockouts for trunking from 60x30mm to 200x60mm.



GW 40 412 B

INSULATED SCREW TERMINAL BLOCK BIPOLAR AND UNIPOLAR FOR ENCLOSURES AND BOARDS

Code	Pole 1 (mm ²)	Pole 2 (mm ²)	Suitable for	Fastener to supports	Pack Carton
Type: Bipolar - Rated current 125 A					
GW 40 401	N (1x35) + (7x10)	E (1x35) + (7x10)	40 CDKe std. Germany	With screws	10
GW 40 402	N (3x35) + (10x10)	E (3x35) + (10x10)	40 CDKe std. Germany	With screws and/or clip	10
GW 40 404	N (5x35) + (14x10)	E (5x35) + (14x10)	-	With screws and/or clip	10
Type: Bipolar - Rated current 80 A - IP20					
GW 40 408 B	N/E (2x16) + (7x10)	N/E (2x16) + (7x10)	40 CDKe std. Germany	With screws	1/10
GW 40 412 B	N/E (3x16) + (11x10)	N/E (3x16) + (11x10)	40 CDKe std. Germany	With screws and/or clip	1/10
Type: Unipolar - Rated current 80 A - IP20					
GW 40 408 U	N/E (2x16) + (7x10)	-	40 CDKe std. Germany	With screws	1/10
GW 40 412 U	N/E (3x16) + (11x10)	-	40 CDKe std. Germany	With screws and/or clip	1/10
GW 40 422 U	N/E (3x16) + (29x10)	-	40 CDKe std. Germany	With screws and/or clip	1/10

ACCESSORIES SUPPLIED: fixing screws. The 80 A terminal blocks are equipped with N and E labels to be placed on the respective spaces to identify the poles.

CHARACTERISTICS: GWT 960°C according to EN60695-2-11.

INSTALLATION: The GW40401, GW40408B and GW40408U terminal blocks can be installed on the Germany standard 40CDKe enclosures using the GW40413 adapter.



GW 40 413

ADAPTER FOR SCREW TERMINAL BLOCKS

Code	Suitable for	Fastener to supports	Pack Carton
GW 40 413	40 CDKe std. Germany	With screws	20

ACCESSORIES SUPPLIED: fixing screws.

CHARACTERISTICS: the adapter is pre-drilled for the correct assembly of the terminal block and pre-cut to allow installation also on enclosures with a 12 M modular step.

INSTALLATION: permits the installation of GW40401, GW40408B and GW40408U terminal blocks on Germany standard 40CDKe enclosures.



GW 40 487

INTERNAL HORIZONTAL DIVIDER FOR CDK BOARDS



Code	For boards EN 50022 rail	Fixing	Pack Carton
GW 40 487	12 Modules	Clip	10/100
GW 40 488	18 Modules	Clip	10/100

CHARACTERISTICS: sealing.

40 CDe range



GW 40 492

BLANK LID PANELS - 1 MODULE HEIGHT FOR CDKE BOARDS



Code	Suitable for	For boards EN 50022 rail	Colour	Pack Carton
GW 40 492	CDK enclosures and boards decorative (Surface-mounting)	12 Modules	Grey RAL 7035	20
GW 40 493	CDK enclosures and boards decorative (Surface-mounting)	18 Modules	Grey RAL 7035	20

NOTES: for creating internal separation between circuits of differing voltages on several rows within a single casing.



GW 40 422

CYLINDRICAL SECURITY LOCK - FOR 40 CDKE ENCLOSURES

Code	Material	Pack Carton
GW 40 421	Insulation	10/100
GW 40 422	Pressure die-cast metal	1/10

ACCESSORIES SUPPLIED: 2 keys.

NOTES: All the keys and relative locks with the same product code are identical.



GW 40 428

INTERCHANGEABLE FLANGE WITH QUICK-ENTRY CABLE GLANDS

Code	Entries for flanged	Pack Carton
GW 40 428	1 for cables Ø 16-29 mm 4 for cables Ø 11-20 m 8 f	1/20

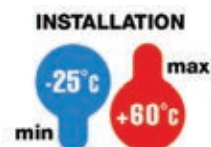
44 CE

Technopolymer surface mounting watertight junction boxes

The 44 CE Series consists of watertight junction boxes and a technopolymer wall. All products have a degree of protection up to IP56, which makes them suitable for ordinary, special and industrial uses. Made of technopolymer GWT 650°C (Halogen Free material) and GWT 960°C, the 44 CE boxes are available in 11 different sizes, with smooth walls or quick entry cable glands, high or low lids, blind or transparent and traditional or ¼ turn screws. Finally, the high capacity versions allow the construction of high electrification systems thanks to the entry of pipes up to Ø50mm.



SURFACE-MOUNTING BOXES IN GWPLAST 75 - GWT 650°C - FOR ORDINARY JUNCTIONS



**IK
08**

**GWT
650°C**



WALLS WITH QUICK ENTRY CABLE GLANDS - IP44 AND IP55



GW 44 001

JUNCTION BOXES WITH PLAIN PRESS-ON LID - IP44 - GREY RAL 7035



Code	Internal dim. LxHxD (mm)	Entries No. holes / Ø	Pack Carton
GW 44 001	Ø 65x35	4 / 23	5/280
GW 44 002	Ø 80x40	4 / 23	5/135
GW 44 003	80x80x40	6 / 23	5/90

NOTES: to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps.

CHARACTERISTICS: IP 44 boxes with IK07 impact resistance.

The external part of the junction box bottom is provided of central threaded seat. Quick entry cable glands for cables with Ø from 4 to 14 mm and tubes with Ø 16, 20 mm. pressure closing lid.



GW 44 024

JUNCTION BOXES WITH PLAIN QUICK FIXING LID - IP55 - GREY RAL 7035



Code	Internal dim. LxHxD (mm)	Entries No. holes / Ø	Lid screws (no. and type)	Pack Carton
GW 44 024	100x100x50	6 / 29	4 insul. a 1/4 turn, sealable	66
GW 44 026	150x110x70	10 / 29	4 insul. a 1/4 turn, sealable	40

NOTES: to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps.

CHARACTERISTICS: Quick entry cable glands for cables with Ø from 4 to 14 mm and tubes with Ø 16, 20 and 25 mm. the box bottom has 2 windows of dimensions 6 x 4 mm that allows the box mounting of the box, using the cables ties, to mesh wire cables trays, perforated cables trays, pole supports, etc...



GW 44 007

JUNCTION BOXES WITH PLAIN SCREWED LID - IP55 - GREY RAL 7035



Code	Internal dim. LxHxD (mm)	Entries No. holes / Ø	Lid screws (no. and type)	Pack Carton
GW 44 004	100x100x50	6 / 29	4 - Stainless steel	66
GW 44 005	120x80x50	6 / 29	4 - Stainless steel	66
GW 44 006	150x110x70	10 / 29	4 - Stainless steel	40
GW 44 007	190x140x70	10 / 37	4 insul. sealable hinged	24
GW 44 008	240x190x90	12 / 37	4 insul. sealable hinged	12
GW 44 009	300x220x120	12 / 48	4 insul. sealable hinged	6
GW 44 010	380x300x120	12 / 48	4 insul. sealable hinged	4
GW 44 011	460x380x120	14 / 48	6 insul. sealable hinged	3

ACCESSORIES SUPPLIED: GW44011 screwcaps for double insulation.

NOTES: to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps or the surface-mounting fixing brackets for boxes measuring at least 190x140mm.

CHARACTERISTICS:

quick entry cable glands, suitable for cables with Ø from 4 to 14mm.

For GW44007 and GW44008 quick entry cable glands suitable for conduits ø 16, 20, 25 and 32mm.

For GW44007, GW4408 quick entry cable glands suitable for conduits ø 16, 20, 25 and 32 mm.

For GW44009, GW44010, GW44011 quick entry cable glands suitable for conduits ø 16, 20, 25, 32 and 40mm.

44 CE Range

SMOOTH WALLS - IP55 AND IP56



GW 44 234

JUNCTION BOXES WITH PLAIN QUICK FIXING LID - IP55 - GREY RAL 7035



Code	Internal dim. LxHxD (mm)	Max Ø holes possible	Lid screws (no. and type)	Pack Carton
GW 44 234	100x100x50	29 mm	4 insul. a 1/4 turn, sealable	105
GW 44 236	150x110x70	29 mm	4 insul. a 1/4 turn, sealable	50

NOTES: to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps.



GW 44 207

JUNCTION BOXES WITH PLAIN SCREWED LID - IP56 - GREY RAL 7035



Code	Internal dim. LxHxD (mm)	Max Ø holes possible	Lid screws (no. and type)	Pack Carton
GW 44 204	100x100x50	29 mm	4 - Stainless steel	105
GW 44 205	120x80x50	29 mm	4 - Stainless steel	91
GW 44 206	150x110x70	29 mm	4 - Stainless steel	50
GW 44 207	190x140x70	37 mm	4 insul. sealable hinged	30
GW 44 208	240x190x90	37 mm	4 insul. sealable hinged	14
GW 44 209	300x220x120	48 mm	4 insul. sealable hinged	6
GW 44 210	380x300x120	48 mm	4 insul. sealable hinged	4
GW 44 211	460x380x120	48 mm	6 insul. sealable hinged	3

ACCESSORIES SUPPLIED: GW44211 screwcaps for double insulation.

NOTES: to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps or the surface-mounting fixing brackets for boxes measuring at least 190x140mm.



GW 44 217

JUNCTION BOXES WITH DEEP SCREWED LID - IP56 - GREY RAL 7035



Code	Internal dim. LxHxD (mm)	Max Ø holes possible	Lid screws (no. and type)	Pack Carton
GW 44 214	100x100x120	29 mm	4 - Stainless steel	45
GW 44 215	120x80x120	29 mm	4 - Stainless steel	55
GW 44 216	150x110x140	29 mm	4 - Stainless steel	24
GW 44 217	190x140x140	37 mm	4 insul. sealable hinged	12
GW 44 218	240x190x160	37 mm	4 insul. sealable hinged	12
GW 44 219	300x220x180	48 mm	4 insul. sealable hinged	7
GW 44 220	380x300x180	48 mm	4 insul. sealable hinged	3
GW 44 221	460x380x180	48 mm	6 insul. sealable hinged	2

ACCESSORIES SUPPLIED: GW44221 screwcaps for double insulation.

NOTES: to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps or the surface-mounting fixing brackets for boxes measuring at least 190x140mm.

HIGH CAPACITY BOTTOM WITH SMOOTH WALLS - IP56



GW 44 117

JUNCTION BOXES WITH HIGH CAPACITY BOTTOM AND PLAIN SCREWED LID - GREY RAL 7035



Code	Internal dim. LxHxD (mm)	Max Ø holes possible	Effective height of bottom	Lid screws (no. and type)	Pack Carton
GW 44 114	100x100x80	48 mm	63 mm	4 - Stainless steel	1/45
GW 44 117	190x140x110	54 mm	83 mm	4 insul. sealable hinged	1/16
GW 44 118	240x190x130	54 mm	100 mm	4 insul. sealable hinged	1/12
GW 44 119	300x220x170	54 mm	119 mm	4 insul. sealable hinged	1/7
GW 44 120	380x300x170	54 mm	119 mm	4 insul. sealable hinged	1/3

NOTES: to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps or the surface-mounting fixing brackets for boxes measuring at least 190x140mm.

For all box/back-mounting plate combinations, refer to the summary.

APPLICATIONS: used to connect conduits up to Ø 40mm (for the 100x100x80mm version) and up to Ø 50mm (for the other sizes).

CHARACTERISTICS: for codes GW44117; GW44118; GW44119; GW44120, Ui=750V in accordance with EN 60670-1 and EN 60670-22. For applications in the photovoltaic environment, use the wall fixing brackets - code GW44621.



GW 44 137

JUNCTION BOXES WITH HIGH CAPACITY BOTTOM AND TRANSPARENT PLAIN SCREWED LID GREY RAL 7035



Code	Internal dim. LxHxD (mm)	Max Ø holes possible	Effective height of bottom	Lid screws (no. and type)	Pack Carton
GW 44 137	190x140x110	54 mm	83 mm	4 insul. sealable hinged	1/16
GW 44 138	240x190x130	54 mm	100 mm	4 insul. sealable hinged	1/12
GW 44 139	300x220x170	54 mm	119 mm	4 insul. sealable hinged	1/7
GW 44 140	380x300x170	54 mm	119 mm	4 insul. sealable hinged	1/3

NOTES: to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps or the surface-mounting fixing brackets for boxes measuring at least 190x140mm.

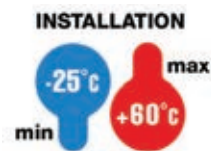
For all box/back-mounting plate combinations, refer to the summary.

APPLICATIONS: used to connect conduits up to Ø 50mm.

CHARACTERISTICS: for codes GW44137; GW44138; GW44139; GW44140, Ui=750V in accordance with EN 60670-1 and EN 60670-22.

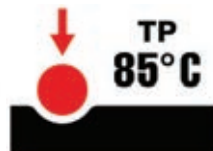
For applications in the photovoltaic environment, use the wall fixing brackets - code GW44621.

SURFACE-MOUNTING BOXES IN GWPLAST 75 - GWT 960°C - FOR SPECIAL USES



IK
08

GWT
960°C



WALLS WITH QUICK ENTRY CABLE GLANDS - IP44 AND IP55



GW 44 051

JUNCTION BOXES WITH PLAIN PRESS-ON LID - IP44 - GREY RAL 7035

GWT
960°C

Code	Internal dim. LxHxD (mm)	Entries No. holes / Ø	Pack Carton
GW 44 051	Ø 65x35	4 / 23	5/280
GW 44 052	Ø 80x40	4 / 23	5/135
GW 44 053	80x80x40	6 / 23	5/90

CARATTERISTICHE: Casing type H in accordance with EN60670-1, and type Ha in accordance with IEC60670-1. IK07 impact resistance.

The external part of the junction box bottom is provided of central threaded seat.

Quick entry cable glands for cables with Ø from 4 to 14 mm and tubes with Ø 16, 20 mm. pressure closing lid.

APPLICATIONS: ideal for applications requiring a minimum GWT of 850°C in compliance with standards EN 60670 and IEC 60670, such as floating floors and suspended ceilings.

NOTES: to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps.

Quick entry cable glands for cables with Ø from 4 to 14 mm and tubes with Ø 16, 20 mm.

44 CE Range



GW 44 054

JUNCTION BOXES WITH PLAIN QUICK FIXING LID - IP55 - GREY RAL 7035

GWT
960°C

Code	Internal dim. LxHxD (mm)	Entries No. holes / Ø	Lid screws (no. and type)	Pack Carton
GW 44 054	100x100x50	6 / 29	4 insul. a 1/4 turn, sealable	66
GW 44 056	150x110x70	10 / 29	4 insul. a 1/4 turn, sealable	40

CHARACTERISTICS: Casing type H in accordance with EN60670-1, and type Ha in accordance with IEC60670-1. Quick entry cable glands for cables with Ø from 4 to 14 mm and tubes with Ø 16, 20 and 25 mm. the box bottom has 2 windows of dimensions 6 x 4 mm that allows the box mounting of the box, using the cables ties, to mesh wire cables trays, perforated cables trays, pole supports, etc...

APPLICATIONS: ideal for applications requiring a minimum GWT of 850°C in compliance with standards EN 60670 and IEC 60670, such as floating floors and suspended ceilings.

NOTES: to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps.



GW 44 051 R

JUNCTION BOXES WITH PLAIN PRESS-ON LID - IP44 BOX BASE RED RAL 3000, LID AND CABLE GLAND GREY RAL 7035

GWT
960°C

Code	Internal dim. LxHxD (mm)	Entries No. holes / Ø	Pack Carton
GW 44 051 R	Ø 65x35	4 / 23	5/280
GW 44 053 R	80x80x40	6 / 23	5/90

CHARACTERISTICS: Casing type H in accordance with EN60670-1, and type Ha in accordance with IEC60670-1. thermo-pressure with ball = 75° C. The external part of the junction box bottom is provided of central threaded seat.

Quick entry cable glands for cables with Ø from 4 to 14 mm and tubes with Ø 16, 20 mm. pressure closing lid.

APPLICATION: Ideal for safety circuits (door release, illumination, signal) and for ideal for applications requiring a minimum GWT of 850°C in compliance with standards EN 60670 and IEC 60670, such as floating floors and suspended ceilings.

NOTES: to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps.

Quick entry cable glands for cables with Ø from 4 to 14 mm and tubes with Ø 16, 20 mm.



GW 44 054 R

JUNCTION BOXES WITH PLAIN QUICK FIXING LID - IP55 BOX BASE RED RAL 3000, LID AND CABLE GLAND GREY RAL 7035

GWT
960°C

Code	Internal dim. LxHxD (mm)	Entries No. holes / Ø	Lid screws (no. and type)	Pack Carton
GW 44 054 R	100x100x50	6 / 29	4 insul. a 1/4 turn, sealable	66
GW 44 056 R	150x110x70	10 / 29	4 insul. a 1/4 turn, sealable	40

CHARACTERISTICS: Casing type H in accordance with EN60670-1, and type Ha in accordance with IEC60670-1. thermo-pressure with ball = 75° C. Quick entry cable glands for cables with Ø from 4 to 14 mm and tubes with Ø 16, 20 and 25 mm. the box bottom has 2 windows of dimensions 6 x 4 mm that allows the box mounting of the box, using the cables ties, to mesh wire cables trays, perforated cables trays, pole supports, etc...

APPLICATIONS: ideal for applications requiring a minimum GWT of 850°C in compliance with standards EN 60670 and IEC 60670, such as floating floors and suspended ceilings.

NOTES: to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps.

Quick entry cable glands for cables with Ø from 4 to 14 mm and tubes with Ø 16, 20 and 25 mm.



GW 44 057

JUNCTION BOXES WITH PLAIN SCREWED LID - IP55 - GREY RAL 7035

GWT
960°C

Code	Internal dim. LxHxD (mm)	Entries No. holes / Ø	Lid screws (no. and type)	Pack Carton
GW 44 055	120x80x50	6 / 29	4 - Stainless steel	66
GW 44 057	190x140x70	10 / 37	4 insul. sealable hinged	24
GW 44 058	240x190x90	12 / 37	4 insul. sealable hinged	12
GW 44 059	300x220x120	12 / 48	4 insul. sealable hinged	6
GW 44 060	380x300x120	12 / 48	4 insul. sealable hinged	4
GW 44 061	460x380x120	14 / 48	4 insul. sealable hinged	3

ACCESSORIES SUPPLIED: GW44061 screwcaps for double insulation.

CHARACTERISTICS: Casing type H in accordance with EN60670-1, and type Ha in accordance with IEC60670-1.

APPLICATIONS: ideal for applications requiring a minimum GWT of 850°C in compliance with standards EN 60670 and IEC 60670, such as floating floors and suspended ceilings.

NOTES: to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps or the surface-mounting fixing brackets for boxes measuring at least 190x140mm.

For GW44055 quick entry cable glands, suitable for cables with Ø from 4 to 14mm and conduits Ø 16, 20 and 25mm.

For GW44057 and GW44058 quick entry cable glands, suitable for cables with Ø from 4 to 14mm and conduits Ø 16, 20, 25 and 32mm.

For GW44059, GW44060 and GW44061 quick entry cable glands, suitable for cables with Ø from 4 to 14mm and conduits Ø 16, 20, 25, 32 and 40mm.

SMOOTH WALLS - IP56



GW 44 277

JUNCTION BOXES WITH PLAIN SCREWED LID - IP56 - GREY RAL 7035

**GWT
960°C**

Code	Internal dim. LxHxD (mm)	Max Ø holes possible	Lid screws (no. and type)	Pack Carton
GW 44 274	100x100x50	29 mm	4 - Stainless steel	105
GW 44 275	120x80x50	29 mm	4 - Stainless steel	91
GW 44 276	150x110x70	29 mm	4 - Stainless steel	50
GW 44 276 C	150x110x70	29 mm	4 - Stainless steel	50
GW 44 277	190x140x70	37 mm	4 insul. sealable hinged	30
GW 44 277 C	190x140x70	37 mm	4 insul. sealable hinged	30
GW 44 278	240x190x90	37 mm	4 insul. sealable hinged	14
GW 44 279	300x220x120	48 mm	4 insul. sealable hinged	6
GW 44 280	380x300x120	48 mm	4 insul. sealable hinged	4
GW 44 281	460x380x120	48 mm	6 insul. sealable hinged	3

ACCESSORIES SUPPLIED: GW44281 screwcaps for double insulation.

CHARACTERISTICS: for codes GW44277; GW44277C; GW44278; GW44279; GW44280; GW44281 Ui=750V in accordance with EN 60670-1 and EN 60670-22.

For applications in a photovoltaic environment, use the surface-mounting brackets - code GW44621. Type H casing in accordance with EN60670-1, and type Ha in accordance with IEC60670-1. For junction boxes GW44276C and GW44277C, thermo-pressure with ball TP = 75°C according to EN 60670-1 and IEC 60670-1. Maximum installation temperature +50°C.

APPLICATIONS: ideal for applications requiring a minimum GWT of 850°C in compliance with standards EN 60670 and IEC 60670, such as floating floors and suspended ceilings.

NOTES: to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps or the surface-mounting fixing brackets for boxes measuring at least 190 x 140mm.

Junction boxes GW44276C and GW44277C certified CSA (in accordance with UL50). To be used with multipolar terminal blocks 5 x 6mm2 GW44610C.



GW 44 260

JUNCTION BOXES WITH DEEP SCREWED LID - IP56 - GREY RAL 7035

**GWT
960°C**

Code	Internal dim. LxHxD (mm)	Max Ø holes possible	Lid screws (no. and type)	Pack Carton
GW 44 254	100x100x120	29 mm	4 - Stainless steel	45
GW 44 255	120x80x120	29 mm	4 - Stainless steel	55
GW 44 256	150x110x140	29 mm	4 - Stainless steel	24
GW 44 257	190x140x140	37 mm	4 insul. sealable hinged	16
GW 44 258	240x190x160	37 mm	4 insul. sealable hinged	12
GW 44 259	300x220x180	48 mm	4 insul. sealable hinged	7
GW 44 260	380x300x180	48 mm	4 insul. sealable hinged	3
GW 44 261	460x380x180	48 mm	6 insul. sealable hinged	2

ACCESSORIES SUPPLIED: GW44261 screwcaps for double insulation.

CHARACTERISTICS: for codes GW44257; GW44258; GW44259; GW44260; GW44261 Ui=750V in accordance with EN 60670-1 and EN 60670-22.

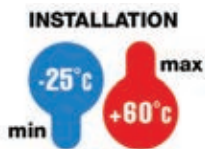
For applications in the photovoltaic environment, use the wall fixing brackets - code GW44621. Casing type H in accordance with EN60670-1, and type Ha in accordance with IEC60670-1.

APPLICATIONS: ideal for applications requiring a minimum GWT of 850°C in compliance with standards EN 60670 and IEC 60670, such as floating floors and suspended ceilings.

NOTES: to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps or the surface-mounting fixing brackets for boxes measuring at least 190x140mm.

44 CE Range

SURFACE-MOUNTING BOXES IN GWPLAST 120 - GWT 650°C - FOR INDUSTRIAL USES



**IK
08**

**GWT
650°C**



CLASS II



EN 61140

BLANK LID - IP56



GW 44 407

BOXES WITH SMOOTH WALLS FOR JUNCTIONS AND FOR ELECTRIC AND ELECTRONIC EQUIPMENT PLAIN SCREWED LID - GREY RAL 7035



Code	Internal dim. LxHxD (mm)	Max Ø holes possible	Lid screws (no. and type)	Pack Carton
GW 44 404	100x100x50	29 mm	4 - Stainless steel	108
GW 44 405	120x80x50	29 mm	4 - Stainless steel	108
GW 44 406	150x110x70	29 mm	4 - Stainless steel	50
GW 44 407	190x140x70	37 mm	4 insul. sealable hinged	32
GW 44 408	240x190x90	37 mm	4 insul. sealable hinged	14
GW 44 409	300x220x120	48 mm	4 insul. sealable hinged	6
GW 44 410	380x300x120	48 mm	4 insul. sealable hinged	4
GW 44 411	460x380x120	48 mm	6 insul. sealable hinged	3

ACCESSORIES SUPPLIED: GW44411 screwcaps for double insulation.

NOTES: to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps or the surface-mounting fixing brackets for boxes measuring at least 190x140mm.

CHARACTERISTICS: for codes GW44407; GW44408; GW44409; GW44410; GW44411 Ui=1000V in accordance with EN 60670-1 and EN 60670-22.

For applications in the photovoltaic environment, use the wall fixing brackets - code GW44621.



GW 44 417

BOXES WITH SMOOTH WALLS FOR JUNCTIONS AND FOR ELECTRIC AND ELECTRONIC EQUIPMENT DEEP SCREWED LID - GREY RAL 7035



Code	Internal dim. LxHxD (mm)	Max Ø holes possible	Lid screws (no. and type)	Pack Carton
GW 44 414	100x100x120	29 mm	4 - Stainless steel	45
GW 44 415	120x80x120	29 mm	4 - Stainless steel	55
GW 44 416	150x110x140	29 mm	4 - Stainless steel	24
GW 44 417	190x140x140	37 mm	4 insul. sealable hinged	16
GW 44 418	240x190x160	37 mm	4 insul. sealable hinged	12
GW 44 419	300x220x180	48 mm	4 insul. sealable hinged	7
GW 44 420	380x300x180	48 mm	4 insul. sealable hinged	3
GW 44 421	460x380x180	48 mm	6 insul. sealable hinged	2

ACCESSORIES SUPPLIED: GW44421 screwcaps for double insulation.

NOTES: to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps or the surface-mounting fixing brackets for boxes measuring at least 190x140mm.

CHARACTERISTICS: for codes GW44417; GW44418; GW44419; GW44420; GW44421 Ui=1000V in accordance with EN 60670-1 and EN 60670-22.

For applications in the photovoltaic environment, use the wall fixing brackets - code GW44621.

TRANSPARENT LID - IP56


GW 44 427

BOXES WITH SMOOTH WALLS FOR JUNCTIONS AND FOR ELECTRIC AND ELECTRONIC EQUIPMENT PLAIN SCREWED LID - GREY RAL 7035


Code	Internal dim. LxHxD (mm)	Max Ø holes possible	Lid screws (no. and type)	Pack Carton
GW 44 426	150x110x70	29 mm	4 - Stainless steel	50
GW 44 427	190x140x70	37 mm	4 insul. sealable hinged	32
GW 44 428	240x190x90	37 mm	4 insul. sealable hinged	14
GW 44 429	300x220x120	48 mm	4 insul. sealable hinged	6
GW 44 430	380x300x120	48 mm	4 insul. sealable hinged	4
GW 44 431	460x380x120	48 mm	6 insul. sealable hinged	3

ACCESSORIES SUPPLIED: GW44431 screwcaps for double insulation.

NOTES: to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps or the surface-mounting fixing brackets for boxes measuring at least 190x140mm.

CHARACTERISTICS: for codes GW44427; GW44428; GW44429; GW44430; GW44431 Ui=1000V in accordance with EN 60670-1 and EN 60670-22.

For applications in the photovoltaic environment, use the wall fixing brackets - code GW44621.



GW 44 437

BOXES WITH SMOOTH WALLS FOR JUNCTIONS AND FOR ELECTRIC AND ELECTRONIC EQUIPMENT DEEP SCREWED LID - GREY RAL 7035


Code	Internal dim. LxHxD (mm)	Max Ø holes possible	Lid screws (no. and type)	Pack Carton
GW 44 436	150x110x140	29 mm	4 - Stainless steel	24
GW 44 437	190x140x140	37 mm	4 insul. sealable hinged	16
GW 44 438	240x190x160	37 mm	4 insul. sealable hinged	12
GW 44 439	300x220x180	48 mm	4 insul. sealable hinged	7
GW 44 440	380x300x180	48 mm	4 insul. sealable hinged	3
GW 44 441	460x380x180	48 mm	6 insul. sealable hinged	2

ACCESSORIES SUPPLIED: GW44441 screwcaps for double insulation.

NOTES: to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps or the surface-mounting fixing brackets for boxes measuring at least 190x140mm.

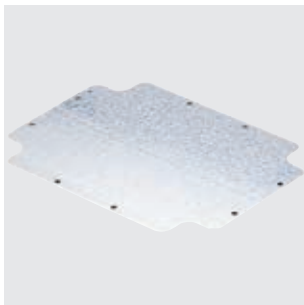
CHARACTERISTICS: for codes GW44437; GW44438; GW44439; GW44440; GW44441 Ui=1000V in accordance with EN 60670-1 and EN 60670-22.

For applications in the photovoltaic environment, use the wall fixing brackets - code GW44621.

44 CE Range

COMPLEMENTARY ITEMS

BACK-MOUNTING PLATES



GW 44 615

BACK-MOUNTING PLATE IN GALVANISED STEEL WITH SELF-TAPPING FIXING SCREWS

Code	For boxes centre distance BxH (mm)	Pack Carton
GW 44 615	190x140	20
GW 44 616	240x190	20
GW 44 617	300x220	20
GW 44 618	380x300	5
GW 44 619	460x380	5

NOTES: GW44615 also fitted for high capacity boxes GW44118 and GW44138.
GW44616 also fitted for high capacity boxes GW44119 and GW44139.
GW44617 also fitted for high capacity boxes GW44120 and GW44140.



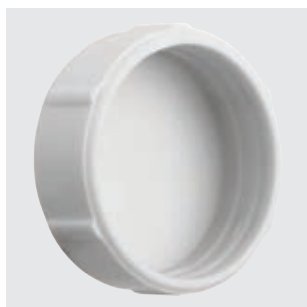
GW 44 625

BACK-MOUNTING PLATE IN INSULATED MATERIAL WITH SELF-TAPPING FIXING SCREWS

Code	For boxes centre distance BxH (mm)	Pack Carton
GW 44 625	190x140	20
GW 44 626	240x190	20
GW 44 627	300x220	20
GW 44 628	380x300	4
GW 44 629	460x380	5

NOTES: GW44625 also fitted for high capacity boxes GW44118 and GW44138.
GW44626 also fitted for high capacity boxes GW44119 and GW44139.
GW44627 also fitted for high capacity boxes GW44120 and GW44140.

INSTALLATION AND COUPLING ELEMENTS



GW 44 622

INSULATING SCREW CAPS



Code	Description	Pack Carton
GW 44 622	Screwcap Ø16mm	10/100
GW 44 623	Screwcap Ø25mm	10/100

APPLICATIONS: used to maintain the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.



GW 44 621

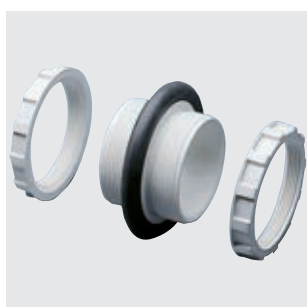
WALL FIXING BRACKET, COMPLETE WITH SELF-TAPPING SCREWS



Code	For boxes centre distance BxH (mm)	Pack Carton
GW 44 621	300x220 380x300 460x380 190x140 240x190	40/480

APPLICATIONS: used to maintain the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.

ACCESSORIES SUPPLIED: 2 fixing screws.



GW 44 620

WATERTIGHT COUPLER - IP56

Code	For boxes centre distance BxH (mm)	For holes Ø (mm)	Ø ring nut (mm)	Internal Ø (mm)	Length (mm)	Pack Carton
GW 44 620	300x220 380x300 460x380	48	58.5	39	37.5	10/160



GW 50 430

CABLE GLANDS IN FLEXIBLE POLYMER - GREY RAL 7035 - IP55

Code	For ext. conduits max (mm)	Mounting hole Ø (mm)	Glow Wire Test	Pack Carton
GW 50 428	16	19	960 °C	100/1000
GW 50 429	20	23	960 °C	100/1000
GW 50 430	25	29	960 °C	100/1000
GW 50 431	32	37	960 °C	50/500
GW 50 432	40	48	960 °C	35/350

NOTES: quick entry cable glands, except GW50428.

CHARACTERISTICS: quick entry cable glands, suitable for cables with Ø from 4 to 14mm.

Cable gland GW50429, suitable for conduits ø 16, 20mm.

Cable gland GW50430, suitable for conduits ø 16, 20, 25mm.

Cable gland GW50431, suitable for conduits ø 16, 20, 25, 32mm.

Cable gland GW50432, suitable for conduits ø 16, 20, 25, 32, 40mm.

44 CE Range



GW 52 401

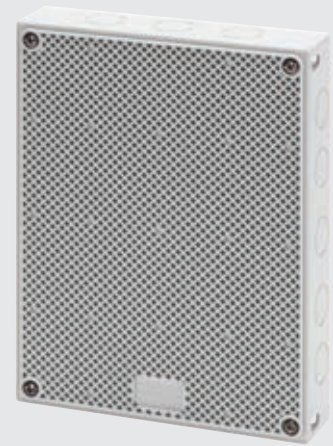
MULTI-DIAMETER DRILL MILLING CUTTER IN HSS STEEL TO DRILL BOXES, BOARDS AND TRUNKING IN INSULATING MATERIAL

Code	Description	Ø of perforation	Pack Carton
GW 52 401	Drill milling cutter	From 3.5 to 40	1/4

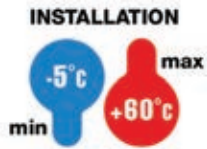
42 TV

Multifunctional supporting bases

A range of boards for universal applications, as for example the support of electronic devices, power supply units or for the creation of small control boards with indicators and push-buttons. The cover with honeycomb finish offers the possibility of direct screw mounting of exposed equipment. Completing the offer is the watertight floor version outlet box ideal for example for the fixing of surface or recessed sockets-outlets.



DISTRIBUTION TOWER AND BOARDS



**IK
08**

**GWT
650°C**



FLOOR MOUNTING AND WORKBENCH TOWER - IP55



GW 68 441

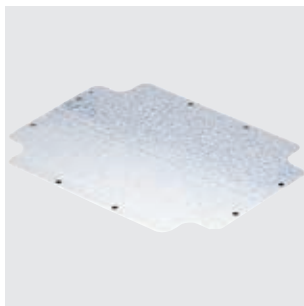
PILLAR WITH REVERSIBLE DOOR WITH SMOOTH AND HONEYCOMBED SURFACE GREY RAL 7035



Code	Outer dim. LxHxD (mm)	Houseable IB socket-outlets	Installable Q-DIN boards	Pack Carton
GW 68 441	200x295x180	16/32 A	Q-DIN 5	1/6

CHARACTERISTICS: double-sided panels with smooth or honeycomb surface, for fixing interlocked switched socket-outlets 16/32A of the IB range: Combibloc, horizontal IP44 with bottom and vertical IP67 with bottom.

COMPLEMENTARY ITEMS



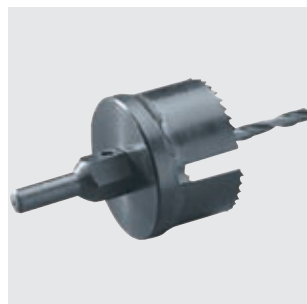
GW 44 615

BACK-MOUNTING PLATE WITH SELF-TAPPING FIXING SCREWS

Code	For boxes dimensions	For distribution boards	Pack Carton
Material: Galvanized metal			
GW 44 615	190x140	GW42001 - GW42002 - GW42003	20
GW 44 616	240x190	GW42004 - GW42005 - GW42006 - GW42007	20
GW 44 617	300x220	GW42008 - GW42009 - GW42010	20

Material: Insulation

GW 44 625	190x140	GW42001 - GW42002 - GW42003	20
GW 44 626	240x190	GW42004 - GW42005 - GW42006 - GW42007	20
GW 44 627	300x220	GW42008 - GW42009 - GW42010	20



GW 52 402

CUP DRILL MILLING CUTTER TO DRILL PANELS

Code	Description	Pack Carton
GW 52 402	Cup drill milling Ø56	10

APPLICATIONS: suitable for low voltage flush-mounting socket-outlets IEC 309 2P+E 16A and for all the extra-low voltage flush-mounting socket-outlets IEC 309.

CONDUITS AND ACCESSORIES FOR INSTALLATION

GW FIT

ACCESSORIES FOR ELECTRICAL INSTALLATION

pag. 260





GW FIT

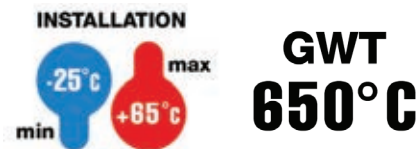
Accessories for electrical installation

Complete system comprising cable glands, plastic and metal fixings, couplings for rigid conduits and sheaths, cable ties for external and junction and connection terminal blocks. The depth of the range and breadth of the offers of each family makes GEWISS the specialist and ideal partner when implementing any type of system, from residential to commercial and industrial sector.



PLASTIC CABLE GLANDS AND ACCESSORIES

CABLE GLANDS



GW 52 001

NYLON CABLE GLANDS - PG PITCH - GREY RAL 7035 - IP66

Code	PG pitch	Mounting hole Ø (mm)	For cables Ø (mm)	Pack Carton
GW 52 001	7	12.5	from 3 to 6	50/900
GW 52 002	9	16	from 6 to 8	50/600
GW 52 003	11	19	from 8 to 10.5	25/500
GW 52 004	13.5	20	from 9 to 12.5	25/500
GW 52 005	16	23	from 13 to 16	25/375
GW 52 006	21	29	from 9 to 10/from 17 to 20	25/400
GW 52 007	29	37	from 13.5 to 15/from 21 to 26	25/250
GW 52 008	36	48	from 17 to 20/from 30 to 34	10/130
GW 52 009	42	54	from 36 to 39/from 40 to 43	6/120
GW 52 010	48	60	from 38 to 40/from 46 to 50	5/100

ACCESSORIES SUPPLIED: fixing nut.

APPLICATIONS: for making watertight installations with direct grip on cable.



GW 52 075

NYLON CABLE GLANDS - PG PITCH - GREY RAL 7035 - IP68

Code	PG pitch	Mounting hole Ø (mm)	For cables Ø (mm)	Pack Carton
GW 52 071	7	12.5	from 3.5 to 6.5	50/600
GW 52 072	9	16	from 4 to 8	50/400
GW 52 073	11	19	from 5 to 10	50/600
GW 52 074	13.5	20	from 6 to 12	25/300
GW 52 075	16	23	from 10 to 14	25/300
GW 52 076	21	29	from 13 to 18	25/200
GW 52 077	29	37	from 18 to 25	25/150
GW 52 078	36	48	from 22 to 32	10/120
GW 52 079	42	54	from 30 to 38	6/84
GW 52 080	48	60	from 34 to 44	5/60

ACCESSORIES SUPPLIED: fixing nut.



GW 52 042

NYLON CABLE GLANDS - METRIC PITCH - GREY RAL 7035 - IP68

Code	ISO pitch	Mounting hole Ø (mm)	For cables Ø (mm)	Pack Carton
GW 52 042	12x1.25	12	from 3 to 6.5	50/600
GW 52 043	16x1.5	16	from 5 to 10	50/400
GW 52 044	20x1.5	20	from 10 to 14	25/300
GW 52 045	25x1.5	25	from 13 to 18	25/200
GW 52 046	32x1.5	32	from 18 to 25	25/150
GW 52 047	40x1.5	40	from 22 to 32	10/120
GW 52 048	50x1.5	50	from 30 to 38	6/84
GW 52 049	63x1.5	63	from 35 to 44	5/60

ACCESSORIES SUPPLIED: fixing nut.

APPLICATIONS: direct installation on fixing enclosures or components in feedthrough holes.

Coupling in installations where a high protection rating is required in the presence of chemical substances, shocks and vibrations.



GW 52 025

NYLON CABLE GLANDS - PG PITCH WITH HOUSING FOR RIGID CONDUIT - GREY RAL 7035 - IP66

Code	PG pitch	Mounting hole Ø (mm)	For external conduits (mm)	For cables Ø (mm)	Pack Carton
GW 52 024	13.5	20	16	from 9 to 12.5	15/300
GW 52 025	16	23	20	from 13 to 16	15/240
GW 52 026	21	29	25	from 9 to 10/from 17 to 20	15/240
GW 52 027	29	37	32	from 13.5 to 15/from 21 to 26	15/135
GW 52 028	36	48	40	from 17 to 20/from 30 to 34	6/54
GW 52 029	42	54	50	from 36 to 39/from 40 to 43	4/80

ACCESSORIES SUPPLIED: fixing nut.

APPLICATIONS: for making watertight installations with direct clamping on the cable and attractive conduit-box coupling.

CLOSURE CAPS



GW 52 366

NYLON CLOSURE CAPS - GREY RAL 7035 - IP65

Code	Pitch	Pack Carton
GW 52 361	PG7	100/500
GW 52 362	PG9	100/500
GW 52 363	PG11	100/400
GW 52 364	PG13.5	100/400
GW 52 365	PG16	100/300
GW 52 366	PG21	100/300
GW 52 367	PG29	50/250
GW 52 368	PG36	25/150
GW 52 369	PG42	25/125
GW 52 370	PG48	10/100
GW 52 372	M12	100/500
GW 52 373	M16	100/500
GW 52 374	M20	100/400
GW 52 375	M25	100/400
GW 52 376	M32	50/250
GW 52 377	M40	50/200
GW 52 378	M50	25/150
GW 52 379	M63	10/100

NOTE: IP65 - only obtained with the aid of an O-ring.



GW 52 452

O-RING FOR CLOSURE CAPS

Code	For caps with pitch	Pack Carton
GW 52 441	PG7	500/2500
GW 52 442	PG9	500/2500
GW 52 443	PG11	500/2000
GW 52 444	PG13.5	500/2000
GW 52 445	PG16	500/2000
GW 52 446	PG21	500/1500
GW 52 447	PG29	250/1250
GW 52 448	PG36	100/1000
GW 52 449	PG42	50/500
GW 52 450	PG48	50/400
GW 52 452	M12	500/2500
GW 52 453	M16	500/2500
GW 52 454	M20	500/2000
GW 52 455	M25	500/2000
GW 52 456	M32	250/1250
GW 52 457	M40	50/1250
GW 52 458	M50	500/1000
GW 52 459	M63	50/500

GW FIT Range

FIXING NUTS



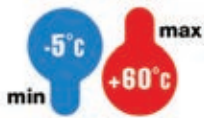
GW 52 341

NYLON FIXING NUTS - GREY RAL 7035

Code	Pitch	Pack Carton
GW 52 341	PG7	100/1000
GW 52 342	PG9	100/1000
GW 52 343	PG11	100/800
GW 52 344	PG13.5	100/800
GW 52 345	PG16	100/600
GW 52 346	PG21	100/500
GW 52 347	PG29	50/250
GW 52 348	PG36	25/200
GW 52 349	PG42	25/150
GW 52 350	PG48	25/100
GW 52 352	M12	100/1000
GW 52 353	M16	100/1000
GW 52 354	M20	100/800
GW 52 355	M25	100/800
GW 52 356	M32	100/600
GW 52 357	M40	100/500
GW 52 358	M50	50/250
GW 52 359	M63	25/125

COUPLINGS AND CABLE-GLANDS

INSTALLATION



GW 50 415

SHOCKPROOF POLYMER CONDUIT/BOX COUPLINGS GREY RAL 7035

**GWT
650°C**

Code	For external conduits (mm)	Mounting hole Ø (mm)	IP with rigid conduit	IP with corrugated conduit	Pack Carton
GW 50 415	16	20	IP66	IP54	25/200
GW 50 416	20	23	IP66	IP54	25/200
GW 50 417	25	29	IP66	IP54	25/150
GW 50 418	32	37	IP66	IP54	10/100
GW 50 419	40	48	IP66	IP44	6/60
GW 50 420	50	54	IP66	IP44	5/50

CHARACTERISTICS: the box conduit coupling device allows corrugated conduits to be connected to the junction boxes, guaranteeing the minimum IP4X degree of protection in areas at greater risk in the event of a fire whenever required.

ACCESSORIES SUPPLIED: fixing nut.



GW 50 421

FLEXIBLE POLYMER CONDUIT/BOX COUPLINGS GREY RAL 7035 - IP44

**GWT
650°C**

Code	For external conduits (mm)	Mounting hole Ø (mm)	Pack Carton
GW 50 421	16	23	50/700
GW 50 422	20	23	50/700
GW 50 423	20	29	25/350
GW 50 424	25	29	25/350
GW 50 425	32	37	15/210
GW 50 426	40	37	10/160
GW 50 427	50	48	10/90



GW 50 430

FLEXIBLE POLYMER CABLE GLAND - GREY RAL 7035 - IP55
**GWT
960°C**

Code	For ext. conduits max (mm)	Mounting hole Ø (mm)	Pack Carton
GW 50 428	16	19	100/1000
GW 50 429	20	23	100/1000
GW 50 430	25	29	100/1000
GW 50 431	32	37	50/500
GW 50 432	40	48	35/350

NOTE: quick entry cable glands, except GW50428.

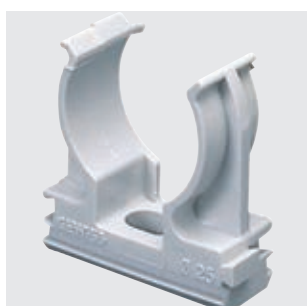
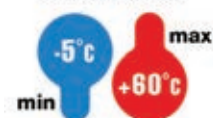
CHARACTERISTICS: quick entry cable glands, suitable for cables with Ø from 4 to 14mm.

Cable gland GW50429, suitable for conduits ø 16, 20mm.

Cable gland GW50430, suitable for conduits ø 16, 20, 25mm.

Cable gland GW50431, suitable for conduits ø 16, 20, 25, 32mm.

Cable gland GW50432, suitable for conduits ø 16, 20, 25, 32, 40mm.

PLASTIC FIXINGS FOR CONDUITS AND CABLES
FIXINGS FOR CONDUITS
INSTALLATION


GW 50 603

SHOCKPROOF POLYMER SADDLE SNAP CLIP - GREY RAL 7035

Code	For external conduits (mm)	Wall-conduit axis distance (mm)	Pack Carton
GW 50 601	16	20	100/1800
GW 50 602	20	22	100/1600
GW 50 603	25	24.5	100/900
GW 50 604	32	28	100/900
GW 50 628	40	32	50/450
GW 50 629	50	37	50/450

NOTES: suitable for riveting machines.

GW50628 and GW50629 not Halogen Free.

APPLICATIONS: recommended for surface mounting



GW 50 605

SHOCKPROOF POLYMER SADDLE COLLAR CLIP - GREY RAL 7035

Code	For external conduits (mm)	Wall-conduit axis distance (mm)	Pack Carton
GW 50 605	16	20	100/900
GW 50 606	20	22	100/900
GW 50 607	25	24.5	100/600
GW 50 608	32	28	50/450
GW 50 630	40	32	35/350
GW 50 631	50	37	25/200

APPLICATIONS: Recommended for ceiling applications.



GW 50 609

MODULAR LOCK-JOINT RAIL TO FIX SHOCKPROOF POLYMER SUPPORTS - GREY RAL 7035

Code	Length (mm)	Pack Carton
GW 50 609	200	50/350

GW FIT Range



GW 50 651

MULTI-DIAMETER CLAMP SUPPORTS - GREY RAL 7035

Code	For external conduits (mm)	Wall-conduit axis distance (mm)	Pack Carton
GW 50 651	16-20	14-16	75/900
GW 50 652	25-32	21.5-25	25/250
GW 50 653	40-50	30-35	15/150



DX 51 120

FIXING COLLAR - GREY RAL 7035

Code	For external conduits (mm)	Description	Pack Carton
DX 51 120	16-20	Reopened collar	100/1500
DX 51 232	16-32	Collar cannot be reopened	100/800
DX 51 263	25-63	Collar cannot be reopened	100/400

USE: rigid conduits can be fixed to the wall with the aid of the wall plugs. Assembly hole Ø7mm.

MATERIAL: self-extinguishing polyamide.

NOTE: for an optimal collar closing use the tie tool.



DX 51 306

FIXING DOWELS FOR COLLAR - GREY RAL 7035

Code	For mounting holes Ø (mm)	Characteristics	Pack Carton
DX 51 306	6	1 Impact insert included	200/600
DX 51 308	8	1 Impact insert included	200/600

USE: allow fixing of rigid conduits fixing collars to walls.

FIXINGS FOR CABLES



GW 50 626

HARDENED STEEL PINS

Code	Description	Pack Carton
GW 50 626	Totally insulated	100/1000
GW 50 627	With insulating collar	100/1000

NOTE: Each package contains 100 small nails.

STRAPS FOR CORRUGATED CONDUITS

FIXING STRAPS



GW 50 791

STRAPS FOR POSITIONING THE CONDUITS ON THE FLOOR

Code	Description	Roll length (m)	Ribbon height (mm)	Pack Carton
GW 50 791	Strap in perforated, galvanized steel	10	12	1/10
GW 50 792	Strap in fabric	10	15	10/100



GW 50 798

KIT FOR MANUAL RIVETING

Code	Description	Pack Carton
GW 50 798	Firing pin	1/10
GW 50 799	Steel pin - 18mm	200/4000

DISPENSER FOR ACCESSORIES

DISPENSER CASE FOR ELECTRICAL INSTALLATION ACCESSORIES



GW 52 420

MULTI-COMPARTMENT DISPENSER CASE WITH SNAP-ON SECURITY CLOSURE

Code	Accessories supplied	Dimensions LxHxD (mm)	Pack Carton
GW 52 420	Upper compartment and 4 extractable compartments	420x400x320 mm	1

TOOLS FOR PERFORATING ENCLOSURES

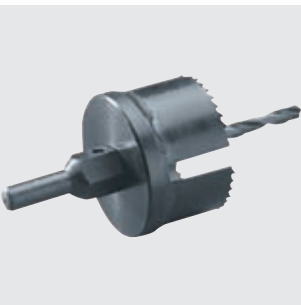
DRILL MILLING CUTTER



GW 52 401

MULTI-DIAMETER DRILL MILLING CUTTER IN HSS STEEL TO DRILL BOXES, BOARDS AND TRUNKING IN INSULATING MATERIAL

Code	Description	Ø of perforation	Pack Carton
GW 52 401	Drill milling cutter	From 3.5 to 40	1/4



GW 52 402

CUP DRILL MILLING CUTTER TO DRILL PANELS

Code	Description	Pack Carton
GW 52 402	Cup drill milling Ø56	10

APPLICATIONS: suitable for low voltage flush-mounting socket-outlets IEC 309 2P+E 16A and for all the extra-low voltage flush-mounting socket-outlets IEC 309.



GW 52 403

CUP DRILL MILLING CUTTER TO DRILL HOLLOW CAVITY WALL

Code	Description	Pack Carton
GW 52 403	Cup drill milling Ø62	10



GW 52 412

TAPERED DRILL MILLING CUTTER IN HSS STEEL TO FINISH AND COUNTERSINK HOLES FOR METAL BOARDS AND TRUNKING

Code	Description	For holes Ø (mm)	Pack Carton
GW 52 412	Tapered drill milling cutter	40	1/4

COUPLING DEVICES FOR RIGID CONDUITS

SPEEDY-FLEX COUPLINGS - GREY RAL 7035



GW 50 201

WATERTIGHT FLEXIBLE COUPLINGS - IP66

Code	For external conduits (mm)	External Ø (mm)	Internal Ø (mm)	Length (mm)	Pack Carton
GW 50 201	16	27	13	140	20/60
GW 50 202	20	31.5	17	160	20/120
GW 50 203	25	41	21.5	205	10/40
GW 50 204	32	55	28	290	10/60
GW 50 205	40	65	35.5	400	6/30
GW 50 206	50	72	44.5	515	6/36

CHARACTERISTICS: multifunctional couplings allowing the realisation of 0-90° variable angle curves and misaligned conduit-conduit couplings.



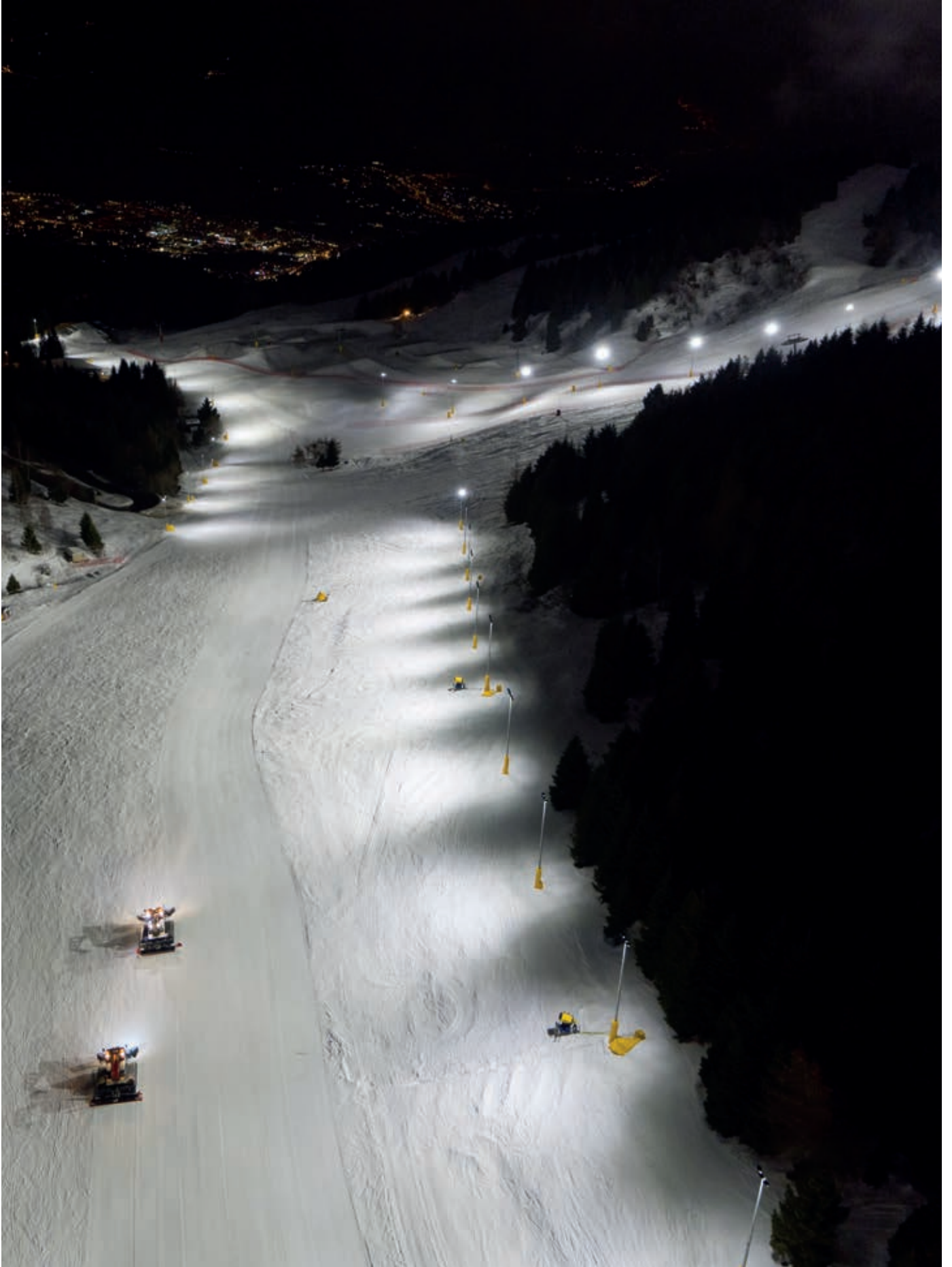
GW 50 210

PROTECTED FLEXIBLE COUPLINGS - IP44

Code	For external conduits (mm)	External Ø (mm)	Internal Ø (mm)	Length (mm)	Pack Carton
GW 50 207	16	24	13	135	20/60
GW 50 208	20	30	17	160	20/120
GW 50 209	25	35	21.5	205	20/120
GW 50 210	32	45	28	280	10/20
GW 50 211	40	55	35.5	400	6/30
GW 50 212	50	65	44.5	515	6/36

CHARACTERISTICS: multifunctional couplings allowing the realisation of 0-90° variable angle curves and misaligned conduit-conduit couplings.

Lighting



STREET LIGHTING

On today's roads, street lighting systems must ensure high energy efficiency, rapid installation/maintenance and superior light quality, as well as respecting existing road lighting regulations. Furthermore, the design of these appliances must be able to integrate perfectly into the environment. Gewiss street lighting represents the perfect response to all of these requirements.



SPORTS AND AREA FLOODLIGHTING

The GEWISS floodlights are designed to meet every type of lighting request, in any kind of indoor or outdoor system. The high photometric performance offered by this range of devices allows them to be installed in both small and large sports facilities, enabling them to comply with the strict parameters required for national and international competitions which are filmed for television. A complete range of devices with various optics and high-efficiency light so.



URBAN AND GREEN LIGHTING AREAS

Today, more than ever before, decorative urban and residential lighting devices must not only blend perfectly with their surroundings but also offer the designer an ample choice of optics, sources and design solutions. Gewiss has a variety of devices and systems for urban lighting, to meet all the needs of the designers, public authorities, and architects.



INDUSTRIAL

The perfect integration between lighting performance and design makes Gewiss industrial high bays and luminaires suitable for a wide range of applications in industrial, (indoor) sporting and commercial environments. This range of industrial devices is characterised not only by the highly robust materials and the excellent quality of the lamps and optics, but also by cost-effective management.



TERTIARY

Environments in today's commercial sector - offices in particular - are more elegant, ergonomic and designfriendly. The Gewiss flush-mounting and ceiling solutions guarantee a uniform light with no reflection or glare, creating homogeneous lighting which offers high levels of comfort. The range is completed with the Gewiss double-sided LED lamps for escape routes, with solutions with different technological levels: alongside the centralised versions with the LonTalk or KNX communication protocol, there are also versions with local selfdiagnosis and traditional models too.



STREET LIGHTING

ROAD [5]

STREET LIGHTING LED SYSTEM

pag. 952





STREET [03]

STREET LIGHTING LED SYSTEM

pag. 966

ROAD [5]

Street lighting LED system

Road [5] is the new range of LED lighting devices which completes the offer for urban and road lighting. The new range has been designed to offer better lighting performances, simplify the installation and the maintenance of the lighting devices and promote the maximum energy-saving. Road [5] is the ideal solution to all types of urban and interurban road lighting, round-about, large outdoor areas and parking lots, both for new and already existing installations.



ROAD [5]



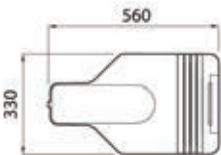
**IP
66**

**IK
08**

MINI VERSIONS - CLASS I



GW R5 711 B



OPTIC WIDE

**CONSTANT
CURRENT
DRIVER**

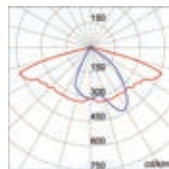
**5 YEARS
WARRANTY**



Code	Control System	Colour temperature	Lumen output (lm)	System power	Efficiency (lm/W)	Number of modules	Pack Carton
GW R5 711 B	Bi-power with self-learning	4000 K	4300	39 W @ 1A	110	1 (1x3 LED)	1
GW R5 711 B30K	Bi-power with self-learning	3000 K	3700	39 W @ 1A	95	1 (1x3 LED)	1
GW R5 771 B	Bi-power with self-learning	4000 K	3200	28 W @ 0.7A	114	1 (1x3 LED)	1
GW R5 771 B30K	Bi-power with self-learning	3000 K	2800	28 W @ 0.7A	100	1 (1x3 LED)	1
GW R5 711 V	DALI	4000 K	4300	39 W @ 1A	110	1 (1x3 LED)	1
GW R5 711 M	Dimmable 1-10 V	4000 K	4300	39 W @ 1A	110	1 (1x3 LED)	1
GW R5 711 M30K	Dimmable 1-10 V	3000 K	3700	39 W @ 1A	95	1 (1x3 LED)	1
GW R5 771 M	Dimmable 1-10 V	4000 K	3200	28 W @ 0.7A	114	1 (1x3 LED)	1
GW R5 771 M30K	Dimmable 1-10 V	3000 K	2800	28 W @ 0.7A	100	1 (1x3 LED)	1
GW R5 711	Stand alone	4000 K	4300	38 W @ 1A	113	1 (1x3 LED)	1
GW R5 711 30K	Stand alone	3000 K	3700	38 W @ 1A	97	1 (1x3 LED)	1
GW R5 731	Stand alone	4000 K	1700	13 W @ 0.35A	131	1 (1x3 LED)	1
GW R5 731 30K	Stand alone	3000 K	1500	13 W @ 0.35A	115	1 (1x3 LED)	1
GW R5 771	Stand alone	4000 K	3200	27 W @ 0.7A	119	1 (1x3 LED)	1
GW R5 771 30K	Stand alone	3000 K	2800	27 W @ 0.7A	104	1 (1x3 LED)	1
GW R5 712 B	Bi-power with self-learning	4000 K	8500	77 W @ 1A	110	2 (2x3 LED)	1
GW R5 712 B30K	Bi-power with self-learning	3000 K	7400	77 W @ 1A	96	2 (2x3 LED)	1
GW R5 772 B	Bi-power with self-learning	4000 K	6400	54 W @ 0.7A	119	2 (2x3 LED)	1
GW R5 772 B30K	Bi-power with self-learning	3000 K	5500	54 W @ 0.7A	102	2 (2x3 LED)	1
GW R5 712 V	DALI	4000 K	8500	77 W @ 1A	110	2 (2x3 LED)	1
GW R5 712 M	Dimmable 1-10 V	4000 K	8500	77 W @ 1A	110	2 (2x3 LED)	1
GW R5 712 M30K	Dimmable 1-10 V	3000 K	7400	77 W @ 1A	96	2 (2x3 LED)	1
GW R5 772 M	Dimmable 1-10 V	4000 K	6400	54 W @ 0.7A	119	2 (2x3 LED)	1
GW R5 772 M30K	Dimmable 1-10 V	3000 K	5500	54 W @ 0.7A	102	2 (2x3 LED)	1
GW R5 712	Stand alone	4000 K	7900	67 W @ 0.9A	118	2 (2x3 LED)	1
GW R5 712 30K	Stand alone	3000 K	6800	67 W @ 0.9A	101	2 (2x3 LED)	1
GW R5 772	Stand alone	4000 K	6400	53 W @ 0.7A	121	2 (2x3 LED)	1
GW R5 772 30K	Stand alone	3000 K	5500	53 W @ 0.7A	104	2 (2x3 LED)	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.
Nominal flux referred to Tj=85°C.

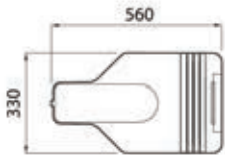
Photometric Data



WIDE optic



GW R5 611 B



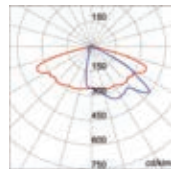
OPTIC HUGE



Code	Control System	Colour temperature	Lumen output (lm)	System power	Efficiency (lm/W)	Number of modules	Pack Carton
GW R5 611 B	Bi-power with self-learning	4000 K	4100	39 W @ 1A	105	1 (1x3 LED)	1
GW R5 671 B	Bi-power with self-learning	4000 K	3000	28 W @ 0.7A	107	1 (1x3 LED)	1
GW R5 611 B30K	Bi-power with self-learning	3000 K	3500	39 W @ 1A	90	1 (1x3 LED)	1
GW R5 671 B30K	Bi-power with self-learning	3000 K	2600	28 W @ 0.7A	93	1 (1x3 LED)	1
GW R5 611 M	Dimmable 1-10 V	4000 K	4100	39 W @ 1A	105	1 (1x3 LED)	1
GW R5 671 M	Dimmable 1-10 V	4000 K	3000	28 W @ 0.7A	107	1 (1x3 LED)	1
GW R5 611 M30K	Dimmable 1-10 V	3000 K	3500	39 W @ 1A	90	1 (1x3 LED)	1
GW R5 671 M30K	Dimmable 1-10 V	3000 K	2600	28 W @ 0.7A	93	1 (1x3 LED)	1
GW R5 611	Stand alone	4000 K	4100	38 W @ 1A	108	1 (1x3 LED)	1
GW R5 631	Stand alone	4000 K	1600	13 W @ 0.35A	123	1 (1x3 LED)	1
GW R5 671	Stand alone	4000 K	3000	27 W @ 0.7A	111	1 (1x3 LED)	1
GW R5 611 30K	Stand alone	3000 K	3500	38 W @ 1A	92	1 (1x3 LED)	1
GW R5 631 30K	Stand alone	3000 K	1400	13 W @ 0.35A	108	1 (1x3 LED)	1
GW R5 671 30K	Stand alone	3000 K	2600	27 W @ 0.7A	96	1 (1x3 LED)	1
GW R5 612 B	Bi-power with self-learning	4000 K	8100	77 W @ 1A	105	2 (2x3 LED)	1
GW R5 672 B	Bi-power with self-learning	4000 K	6000	54 W @ 0.7A	111	2 (2x3 LED)	1
GW R5 612 B30K	Bi-power with self-learning	3000 K	7000	77 W @ 1A	91	2 (2x3 LED)	1
GW R5 672 B30K	Bi-power with self-learning	3000 K	5200	54 W @ 0.7A	96	2 (2x3 LED)	1
GW R5 612 M	Dimmable 1-10 V	4000 K	8100	77 W @ 1A	105	2 (2x3 LED)	1
GW R5 672 M	Dimmable 1-10 V	4000 K	6000	54 W @ 0.7A	111	2 (2x3 LED)	1
GW R5 612 M30K	Dimmable 1-10 V	3000 K	7000	77 W @ 1A	91	2 (2x3 LED)	1
GW R5 672 M30K	Dimmable 1-10 V	3000 K	5200	54 W @ 0.7A	96	2 (2x3 LED)	1
GW R5 612	Stand alone	4000 K	7400	67 W @ 0.9A	110	2 (2x3 LED)	1
GW R5 672	Stand alone	4000 K	6000	53 W @ 0.7A	113	2 (2x3 LED)	1
GW R5 612 30K	Stand alone	3000 K	6500	67 W @ 0.9A	97	2 (2x3 LED)	1
GW R5 672 30K	Stand alone	3000 K	5200	53 W @ 0.7A	98	2 (2x3 LED)	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.
Nominal flux referred to Tj=85°C.

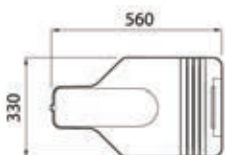
Photometric Data



HUGE optic



GW R5 871 M



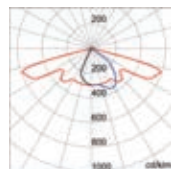
OPTIC CYCLE



Code	Control System	Colour temperature	Lumen output (lm)	System power	Efficiency (lm/W)	Number of modules	Pack Carton
GW R5 871 M	Dimmable 1-10 V	4000 K	1900	27 W @ 0.7A	70	1 (1x3 LED)	1
GW R5 871 M30K	Dimmable 1-10 V	3000 K	1900	27 W @ 0.7A	70	1 (1x3 LED)	1
GW R5 872 M	Dimmable 1-10 V	4000 K	3800	53 W @ 0.7A	72	2 (2x3 LED)	1
GW R5 872 M30K	Dimmable 1-10 V	3000 K	3800	53 W @ 0.7A	72	2 (2x3 LED)	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.
Nominal flux referred to Tj=85°C.

Photometric Data



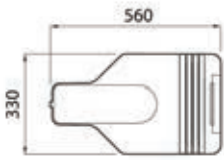
Cycle ped.optic

ROAD [5] Range

MINI VERSIONS - CLASS II



GW R5 211 B



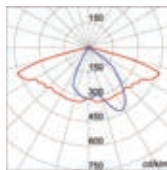
OPTIC WIDE



Code	Control System	Colour temperature	Lumen output (lm)	System power	Efficiency (lm/W)	Number of modules	Pack Carton
GW R5 211 B	Bi-power with self-learning	4000 K	4300	39 W @ 1A	110	1 (1x3 LED)	1
GW R5 211 B30K	Bi-power with self-learning	3000 K	3700	39 W @ 1A	95	1 (1x3 LED)	1
GW R5 251 B	Bi-power with self-learning	4000 K	2400	20 W @ 0.5A	120	1 (1x3 LED)	1
GW R5 251 B30K	Bi-power with self-learning	3000 K	2100	20 W @ 0.5A	105	1 (1x3 LED)	1
GW R5 271 B	Bi-power with self-learning	4000 K	3200	28 W @ 0.7A	114	1 (1x3 LED)	1
GW R5 271 B30K	Bi-power with self-learning	3000 K	2800	28 W @ 0.7A	100	1 (1x3 LED)	1
GW R5 211 V	DALI - 5 STEP	4000 K	4300	39 W @ 1A	110	1 (1x3 LED)	1
GW R5 231 V	DALI - 5 STEP	4000 K	1700	14 W @ 0.35A	121	1 (1x3 LED)	1
GW R5 271 V	DALI - 5 STEP	4000 K	3200	28 W @ 0.7A	114	1 (1x3 LED)	1
GW R5 211 M	Dimmable 1-10 V	4000 K	4300	39 W @ 1A	110	1 (1x3 LED)	1
GW R5 211 M30K	Dimmable 1-10 V	3000 K	3700	39 W @ 1A	95	1 (1x3 LED)	1
GW R5 251 M	Dimmable 1-10 V	4000 K	2400	20 W @ 0.5A	120	1 (1x3 LED)	1
GW R5 271 M	Dimmable 1-10 V	4000 K	3200	28 W @ 0.7A	114	1 (1x3 LED)	1
GW R5 271 M30K	Dimmable 1-10 V	3000 K	2800	28 W @ 0.7A	100	1 (1x3 LED)	1
GW R5 211	Stand alone	4000 K	4300	38 W @ 1A	113	1 (1x3 LED)	1
GW R5 211 30K	Stand alone	3000 K	3700	38 W @ 1A	97	1 (1x3 LED)	1
GW R5 231	Stand alone	4000 K	1700	13 W @ 0.35A	131	1 (1x3 LED)	1
GW R5 231 30K	Stand alone	3000 K	1500	13 W @ 0.35A	115	1 (1x3 LED)	1
GW R5 271	Stand alone	4000 K	3200	27 W @ 0.7A	119	1 (1x3 LED)	1
GW R5 271 30K	Stand alone	3000 K	2800	27 W @ 0.7A	104	1 (1x3 LED)	1
GW R5 212 B	Bi-power with self-learning	4000 K	8500	77 W @ 1A	110	2 (2x3 LED)	1
GW R5 212 B30K	Bi-power with self-learning	3000 K	7400	77 W @ 1A	96	2 (2x3 LED)	1
GW R5 252 B	Bi-power with self-learning	4000 K	4700	38 W @ 0.5A	124	2 (2x3 LED)	1
GW R5 272 B	Bi-power with self-learning	4000 K	6400	54 W @ 0.7A	119	2 (2x3 LED)	1
GW R5 272 B30K	Bi-power with self-learning	3000 K	5500	54 W @ 0.7A	102	2 (2x3 LED)	1
GW R5 212 V	DALI - 5 STEP	4000 K	8500	77 W @ 1A	110	2 (2x3 LED)	1
GW R5 212 V30K	DALI - 5 STEP	3000 K	7400	77 W @ 1A	96	2 (2x3 LED)	1
GW R5 252 D	DALI	4000 K	4700	38 W @ 0.5A	124	2 (2x3 LED)	1
GW R5 252 D30K	DALI	3000 K	4100	38 W @ 0.5A	108	2 (2x3 LED)	1
GW R5 272 V	DALI - 5 STEP	4000 K	6400	54 W @ 0.7A	119	2 (2x3 LED)	1
GW R5 212 M	Dimmable 1-10 V	4000 K	8500	77 W @ 1A	110	2 (2x3 LED)	1
GW R5 212 M30K	Dimmable 1-10 V	3000 K	7400	77 W @ 1A	96	2 (2x3 LED)	1
GW R5 252 M	Dimmable 1-10 V	4000 K	4700	38 W @ 0.5A	124	2 (2x3 LED)	1
GW R5 252 M30K	Dimmable 1-10 V	3000 K	4100	38 W @ 0.5A	108	2 (2x3 LED)	1
GW R5 272 M	Dimmable 1-10 V	4000 K	6400	54 W @ 0.7A	119	2 (2x3 LED)	1
GW R5 272 M30K	Dimmable 1-10 V	3000 K	5500	54 W @ 0.7A	102	2 (2x3 LED)	1
GW R5 212	Stand alone	4000 K	7900	67 W @ 0.9A	118	2 (2x3 LED)	1
GW R5 212 30K	Stand alone	3000 K	6800	67 W @ 0.9A	101	2 (2x3 LED)	1
GW R5 272	Stand alone	4000 K	6400	53 W @ 0.7A	121	2 (2x3 LED)	1
GW R5 272 30K	Stand alone	3000 K	5500	53 W @ 0.7A	104	2 (2x3 LED)	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.
Nominal flux referred to Tj=85°C.

Photometric Data



WIDE optic



GW R5 231 BW

OPTIC WIDE W

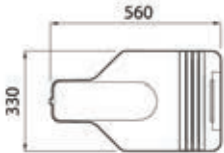

CSP LED

CONSTANT CURRENT DRIVER

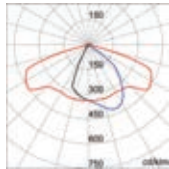
5 YEARS WARRANTY


Code	Control System	Colour temperature	Lumen output (lm)	System power	Efficiency (lm/W)	Number of modules	Pack Carton
GW R5 231 BW	Bi-power with self-learning	4000 K	3100	27 W @ 0.35A	115	1 (1x3 LED)	1
GW R5 251 BW	Bi-power with self-learning	4000 K	4200	37 W @ 0.5A	114	1 (1x3 LED)	1
GW R5 271 BW	Bi-power with self-learning	4000 K	5600	50 W @ 0.7A	112	1 (1x3 LED)	1
GW R5 232 BW	Bi-power with self-learning	4000 K	6000	50 W @ 0.35A	120	2 (2x3 LED)	1
GW R5 252 BW	Bi-power with self-learning	4000 K	8100	73 W @ 0.5A	111	2 (2x3 LED)	1
GW R5 272 BW	Bi-power with self-learning	4000 K	10800	100 W @ 0.7A	108	2 (2x3 LED)	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.
Nominal flux referred to Tj=85°C.



Photometric Data

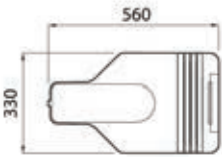


WIDE optic

ROAD [5] Range



GW R5 111 B



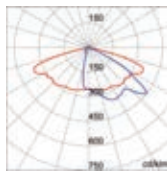
OPTIC HUGE



Code	Control System	Colour temperature	Lumen output (lm)	System power	Efficiency (lm/W)	Number of modules	Pack Carton
GW R5 111 B	Bi-power with self-learning	4000 K	4100	39 W @ 1A	105	1 (1x3 LED)	1
GW R5 151 B	Bi-power with self-learning	4000 K	2200	20 W @ 0.5A	110	1 (1x3 LED)	1
GW R5 171 B	Bi-power with self-learning	4000 K	3000	28 W @ 0.7A	107	1 (1x3 LED)	1
GW R5 111 B30K	Bi-power with self-learning	3000 K	3500	39 W @ 1A	90	1 (1x3 LED)	1
GW R5 171 B30K	Bi-power with self-learning	3000 K	2600	28 W @ 0.7A	93	1 (1x3 LED)	1
GW R5 111 V	DALI - 5 STEP	4000 K	4100	39 W @ 1A	105	1 (1x3 LED)	1
GW R5 131 V	DALI - 5 STEP	4000 K	1600	14 W @ 0.35A	114	1 (1x3 LED)	1
GW R5 171 V	DALI - 5 STEP	4000 K	3000	28 W @ 0.7A	107	1 (1x3 LED)	1
GW R5 111 M	Dimmable 1-10 V	4000 K	4100	39 W @ 1A	105	1 (1x3 LED)	1
GW R5 151 M	Dimmable 1-10 V	4000 K	2200	20 W @ 0.5A	110	1 (1x3 LED)	1
GW R5 171 M	Dimmable 1-10 V	4000 K	3000	28 W @ 0.7A	107	1 (1x3 LED)	1
GW R5 111 M30K	Dimmable 1-10 V	3000 K	3500	39 W @ 1A	90	1 (1x3 LED)	1
GW R5 171 M30K	Dimmable 1-10 V	3000 K	2600	28 W @ 0.7A	93	1 (1x3 LED)	1
GW R5 111	Stand alone	4000 K	4100	38 W @ 1A	108	1 (1x3 LED)	1
GW R5 131	Stand alone	4000 K	1600	13 W @ 0.35A	123	1 (1x3 LED)	1
GW R5 171	Stand alone	4000 K	3000	27 W @ 0.7A	111	1 (1x3 LED)	1
GW R5 111 30K	Stand alone	3000 K	3500	38 W @ 1A	92	1 (1x3 LED)	1
GW R5 131 30K	Stand alone	3000 K	1400	13 W @ 0.35A	108	1 (1x3 LED)	1
GW R5 171 30K	Stand alone	3000 K	2600	27 W @ 0.7A	96	1 (1x3 LED)	1
GW R5 112 B	Bi-power with self-learning	4000 K	8100	77 W @ 1A	105	2 (2x3 LED)	1
GW R5 152 B	Bi-power with self-learning	4000 K	4400	38 W @ 0.5A	116	2 (2x3 LED)	1
GW R5 172 B	Bi-power with self-learning	4000 K	6000	54 W @ 0.7A	111	2 (2x3 LED)	1
GW R5 112 B30K	Bi-power with self-learning	3000 K	7000	77 W @ 1A	91	2 (2x3 LED)	1
GW R5 172 B30K	Bi-power with self-learning	3000 K	5200	54 W @ 0.7A	96	2 (2x3 LED)	1
GW R5 112 V	DALI - 5 STEP	4000 K	8100	77 W @ 1A	105	2 (2x3 LED)	1
GW R5 172 V	DALI - 5 STEP	4000 K	6000	54 W @ 0.7A	111	2 (2x3 LED)	1
GW R5 112 M	Dimmable 1-10 V	4000 K	8100	77 W @ 1A	105	2 (2x3 LED)	1
GW R5 152 M	Dimmable 1-10 V	4000 K	4400	38 W @ 0.5A	116	2 (2x3 LED)	1
GW R5 172 M	Dimmable 1-10 V	4000 K	6000	54 W @ 0.7A	111	2 (2x3 LED)	1
GW R5 112 M30K	Dimmable 1-10 V	3000 K	7000	77 W @ 1A	91	2 (2x3 LED)	1
GW R5 172 M30K	Dimmable 1-10 V	3000 K	5200	54 W @ 0.7A	96	2 (2x3 LED)	1
GW R5 112	Stand alone	4000 K	7400	67 W @ 0.9A	110	2 (2x3 LED)	1
GW R5 172	Stand alone	4000 K	6000	53 W @ 0.7A	113	2 (2x3 LED)	1
GW R5 112 30K	Stand alone	3000 K	6500	67 W @ 0.9A	97	2 (2x3 LED)	1
GW R5 172 30K	Stand alone	3000 K	5200	53 W @ 0.7A	98	2 (2x3 LED)	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.
Nominal flux referred to Tj=85°C.

Photometric Data



HUGE optic



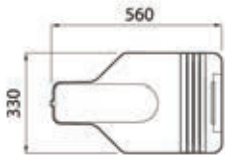
GW R5 371 MV

OPTIC CYCLE

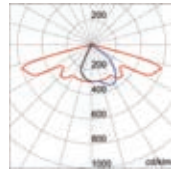


Code	Control System	Colour temperature	Lumen output (lm)	System power	Efficiency (lm/W)	Number of modules	Pack Carton
GW R5 371 MV	DALI - 5 STEP	4000 K	1900	27 W @ 0.7A	70	1 (1x3 LED)	1
GW R5 371 M	Dimmable 1-10 V	4000 K	1900	27 W @ 0.7A	70	1 (1x3 LED)	1
GW R5 371 M30K	Dimmable 1-10 V	3000 K	1900	27 W @ 0.7A	70	1 (1x3 LED)	1
GW R5 372 MV	DALI - 5 STEP	4000 K	3800	53 W @ 0.7A	72	2 (2x3 LED)	1
GW R5 372 M	Dimmable 1-10 V	4000 K	3800	53 W @ 0.7A	72	2 (2x3 LED)	1
GW R5 372 M30K	Dimmable 1-10 V	3000 K	3800	53 W @ 0.7A	72	2 (2x3 LED)	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.
Nominal flux referred to Tj=85°C.



Photometric Data



Cycle ped.optic

MINI NEMA VERSIONS - ZAGA



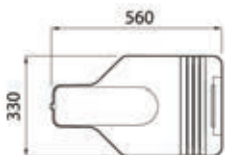
GW R5 251 NW

OPTIC WIDE W

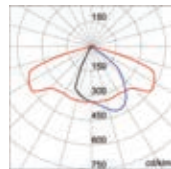


Code	Control System	Colour temperature	Lumen output (lm)	System power	Efficiency (lm/W)	Number of modules	Pack Carton
GW R5 251 NW	Remote management with Nema module	4000 K	4200	37 W @ 0.5A	114	1 (1x3 LED)	1
GW R5 251 ZW	Remote management with Zhaga module	4000 K	4200	37 W @ 0.5A	114	1 (1x3 LED)	1
GW R5 252 NW	Remote management with Nema module	4000 K	8100	73 W @ 0.5A	111	2 (2x3 LED)	1
GW R5 252 ZW	Remote management with Zhaga module	4000 K	8100	73 W @ 0.5A	111	2 (2x3 LED)	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.
Nominal flux referred to Tj=85°C.



Photometric Data



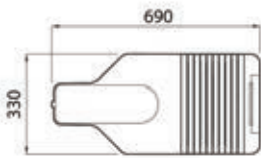
WIDE optic

ROAD [5] Range

MEDIUM VERSIONS - CLASS I



GW R5 713 B



OPTIC WIDE

**CONSTANT
CURRENT
DRIVER**

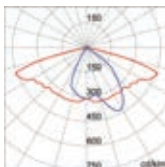
**5 YEARS
WARRANTY**



Code	Control System	Colour temperature	Lumen output (lm)	System power	Efficiency (lm/W)	Number of modules	Pack Carton
GW R5 713 B	Bi-power with self-learning	4000 K	12800	115 W @ 1A	111	3 (3x3 LED)	1
GW R5 713 B30K	Bi-power with self-learning	3000 K	11100	115 W @ 1A	97	3 (3x3 LED)	1
GW R5 773 B	Bi-power with self-learning	4000 K	9500	81 W @ 0.7A	117	3 (3x3 LED)	1
GW R5 773 B30K	Bi-power with self-learning	3000 K	8300	81 W @ 0.7A	102	3 (3x3 LED)	1
GW R5 713 V	DALI	4000 K	12800	115 W @ 1A	111	3 (3x3 LED)	1
GW R5 713 M	Dimmable 1-10 V	4000 K	12800	115 W @ 1A	111	3 (3x3 LED)	1
GW R5 713 M30K	Dimmable 1-10 V	3000 K	11100	115 W @ 1A	97	3 (3x3 LED)	1
GW R5 773 M	Dimmable 1-10 V	4000 K	9500	81 W @ 0.7A	117	3 (3x3 LED)	1
GW R5 773 M30K	Dimmable 1-10 V	3000 K	8300	81 W @ 0.7A	102	3 (3x3 LED)	1
GW R5 713	Stand alone	4000 K	12800	113 W @ 1A	113	3 (3x3 LED)	1
GW R5 713 30K	Stand alone	3000 K	11100	113 W @ 1A	98	3 (3x3 LED)	1
GW R5 773	Stand alone	4000 K	9500	79 W @ 0.7A	120	3 (3x3 LED)	1
GW R5 773 30K	Stand alone	3000 K	8300	79 W @ 0.7A	105	3 (3x3 LED)	1
GW R5 714 B	Bi-power with self-learning	4000 K	17000	153 W @ 1A	111	4 (4x3 LED)	1
GW R5 714 B30K	Bi-power with self-learning	3000 K	14800	153 W @ 1A	97	4 (4x3 LED)	1
GW R5 774 B	Bi-power with self-learning	4000 K	12700	108 W @ 0.7A	118	4 (4x3 LED)	1
GW R5 774 B30K	Bi-power with self-learning	3000 K	11000	108 W @ 0.7A	102	4 (4x3 LED)	1
GW R5 714 M	Dimmable 1-10 V	4000 K	17000	153 W @ 1A	111	4 (4x3 LED)	1
GW R5 714 M30K	Dimmable 1-10 V	3000 K	14800	153 W @ 1A	97	4 (4x3 LED)	1
GW R5 774 M	Dimmable 1-10 V	4000 K	12700	108 W @ 0.7A	118	4 (4x3 LED)	1
GW R5 774 M30K	Dimmable 1-10 V	3000 K	11000	108 W @ 0.7A	102	4 (4x3 LED)	1
GW R5 714	Stand alone	4000 K	17000	151 W @ 1A	113	4 (4x3 LED)	1
GW R5 714 30K	Stand alone	3000 K	14800	151 W @ 1A	98	4 (4x3 LED)	1
GW R5 774	Stand alone	4000 K	12700	106 W @ 0.7A	120	4 (4x3 LED)	1
GW R5 774 30K	Stand alone	3000 K	11000	106 W @ 0.7A	104	4 (4x3 LED)	1
GW R5 715 B	Bi-power with self-learning	4000 K	18700	161 W @ 0.85A	116	5 (5x3 LED)	1
GW R5 715 B30K	Bi-power with self-learning	3000 K	16200	161 W @ 0.85A	101	5 (5x3 LED)	1
GW R5 775 B	Bi-power with self-learning	4000 K	15800	134 W @ 0.7A	118	5 (5x3 LED)	1
GW R5 775 B30K	Bi-power with self-learning	3000 K	13700	134 W @ 0.7A	102	5 (5x3 LED)	1
GW R5 715 M	Dimmable 1-10 V	4000 K	18700	161 W @ 0.85A	116	5 (5x3 LED)	1
GW R5 715 M30K	Dimmable 1-10 V	3000 K	16200	161 W @ 0.85A	101	5 (5x3 LED)	1
GW R5 775 M	Dimmable 1-10 V	4000 K	15800	134 W @ 0.7A	118	5 (5x3 LED)	1
GW R5 775 M30K	Dimmable 1-10 V	3000 K	13700	134 W @ 0.7A	102	5 (5x3 LED)	1
GW R5 715	Stand alone	4000 K	18700	159 W @ 0.85A	118	5 (5x3 LED)	1
GW R5 715 30K	Stand alone	3000 K	16200	159 W @ 0.85A	102	5 (5x3 LED)	1
GW R5 775	Stand alone	4000 K	15800	132 W @ 0.7A	120	5 (5x3 LED)	1
GW R5 775 30K	Stand alone	3000 K	13700	132 W @ 0.7A	104	5 (5x3 LED)	1
GW R5 716 B	Bi-power with self-learning	4000 K	22400	187 W @ 0.85A	120	6 (6x3 LED)	1
GW R5 716 B30K	Bi-power with self-learning	3000 K	19400	187 W @ 0.85A	104	6 (6x3 LED)	1
GW R5 776 B	Bi-power with self-learning	4000 K	19000	161 W @ 0.7A	118	6 (6x3 LED)	1
GW R5 776 B30K	Bi-power with self-learning	3000 K	16500	161 W @ 0.7A	102	6 (6x3 LED)	1
GW R5 716 M	Dimmable 1-10 V	4000 K	22400	187 W @ 0.85A	120	6 (6x3 LED)	1
GW R5 716 M30K	Dimmable 1-10 V	3000 K	19400	187 W @ 0.85A	104	6 (6x3 LED)	1
GW R5 776 M	Dimmable 1-10 V	4000 K	19000	161 W @ 0.7A	118	6 (6x3 LED)	1
GW R5 776 M30K	Dimmable 1-10 V	3000 K	16500	161 W @ 0.7A	102	6 (6x3 LED)	1
GW R5 716	Stand alone	4000 K	22400	185 W @ 0.85A	121	6 (6x3 LED)	1
GW R5 716 30K	Stand alone	3000 K	19400	185 W @ 0.85A	105	6 (6x3 LED)	1
GW R5 776	Stand alone	4000 K	19000	159 W @ 0.7A	119	6 (6x3 LED)	1
GW R5 776 30K	Stand alone	3000 K	16500	159 W @ 0.7A	104	6 (6x3 LED)	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.
Nominal flux referred to Tj=85°C.

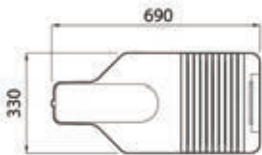
Photometric Data



WIDE optic



GW R5 613 B



OPTIC HUGE

**CONSTANT
CURRENT
DRIVER**

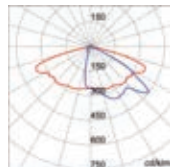
**5 YEARS
WARRANTY**



Code	Control System	Colour temperature	Lumen output (lm)	System power	Efficiency (lm/W)	Number of modules	Pack Carton
GW R5 613 B	Bi-power with self-learning	4000 K	12100	115 W @ 1A	105	3 (3x3 LED)	1
GW R5 673 B	Bi-power with self-learning	4000 K	9000	81 W @ 0.7A	111	3 (3x3 LED)	1
GW R5 613 B30K	Bi-power with self-learning	3000 K	10500	115 W @ 1A	91	3 (3x3 LED)	1
GW R5 673 B30K	Bi-power with self-learning	3000 K	7800	81 W @ 0.7A	96	3 (3x3 LED)	1
GW R5 613 M	Dimmable 1-10 V	4000 K	12100	115 W @ 1A	105	3 (3x3 LED)	1
GW R5 673 M	Dimmable 1-10 V	4000 K	9000	81 W @ 0.7A	111	3 (3x3 LED)	1
GW R5 613 M30K	Dimmable 1-10 V	3000 K	10500	115 W @ 1A	91	3 (3x3 LED)	1
GW R5 673 M30K	Dimmable 1-10 V	3000 K	7800	81 W @ 0.7A	96	3 (3x3 LED)	1
GW R5 613	Stand alone	4000 K	12100	113 W @ 1A	107	3 (3x3 LED)	1
GW R5 673	Stand alone	4000 K	9000	79 W @ 0.7A	114	3 (3x3 LED)	1
GW R5 613 30K	Stand alone	3000 K	10500	113 W @ 1A	93	3 (3x3 LED)	1
GW R5 673 30K	Stand alone	3000 K	7800	79 W @ 0.7A	99	3 (3x3 LED)	1
GW R5 614 B	Bi-power with self-learning	4000 K	16100	153 W @ 1A	105	4 (4x3 LED)	1
GW R5 674 B	Bi-power with self-learning	4000 K	12000	108 W @ 0.7A	111	4 (4x3 LED)	1
GW R5 614 B30K	Bi-power with self-learning	3000 K	14000	153 W @ 1A	92	4 (4x3 LED)	1
GW R5 674 B30K	Bi-power with self-learning	3000 K	10400	108 W @ 0.7A	96	4 (4x3 LED)	1
GW R5 614 M	Dimmable 1-10 V	4000 K	16100	153 W @ 1A	105	4 (4x3 LED)	1
GW R5 674 M	Dimmable 1-10 V	4000 K	12000	108 W @ 0.7A	111	4 (4x3 LED)	1
GW R5 614 M30K	Dimmable 1-10 V	3000 K	14000	153 W @ 1A	92	4 (4x3 LED)	1
GW R5 674 M30K	Dimmable 1-10 V	3000 K	10400	108 W @ 0.7A	96	4 (4x3 LED)	1
GW R5 614	Stand alone	4000 K	16100	151 W @ 1A	107	4 (4x3 LED)	1
GW R5 674	Stand alone	4000 K	12000	106 W @ 0.7A	113	4 (4x3 LED)	1
GW R5 614 30K	Stand alone	3000 K	14000	151 W @ 1A	93	4 (4x3 LED)	1
GW R5 674 30K	Stand alone	3000 K	10400	106 W @ 0.7A	98	4 (4x3 LED)	1
GW R5 615 B	Bi-power with self-learning	4000 K	17600	161 W @ 0.85A	109	5 (5x3 LED)	1
GW R5 675 B	Bi-power with self-learning	4000 K	14900	134 W @ 0.7A	111	5 (5x3 LED)	1
GW R5 615 B30K	Bi-power with self-learning	3000 K	15300	161 W @ 0.85A	95	5 (5x3 LED)	1
GW R5 675 B30K	Bi-power with self-learning	3000 K	13000	134 W @ 0.7A	97	5 (5x3 LED)	1
GW R5 615 M	Dimmable 1-10 V	4000 K	17600	161 W @ 0.85A	109	5 (5x3 LED)	1
GW R5 675 M	Dimmable 1-10 V	4000 K	14900	134 W @ 0.7A	111	5 (5x3 LED)	1
GW R5 615 M30K	Dimmable 1-10 V	3000 K	15300	161 W @ 0.85A	95	5 (5x3 LED)	1
GW R5 675 M30K	Dimmable 1-10 V	3000 K	13000	134 W @ 0.7A	97	5 (5x3 LED)	1
GW R5 615	Stand alone	4000 K	17600	159 W @ 0.85A	111	5 (5x3 LED)	1
GW R5 675	Stand alone	4000 K	14900	132 W @ 0.7A	113	5 (5x3 LED)	1
GW R5 615 30K	Stand alone	3000 K	15300	159 W @ 0.85A	96	5 (5x3 LED)	1
GW R5 675 30K	Stand alone	3000 K	13000	132 W @ 0.7A	98	5 (5x3 LED)	1
GW R5 616 B	Bi-power with self-learning	4000 K	21100	187 W @ 0.85A	113	6 (6x3 LED)	1
GW R5 676 B	Bi-power with self-learning	4000 K	17900	161 W @ 0.7A	111	6 (6x3 LED)	1
GW R5 616 B30K	Bi-power with self-learning	3000 K	18400	187 W @ 0.85A	98	6 (6x3 LED)	1
GW R5 676 B30K	Bi-power with self-learning	3000 K	15600	161 W @ 0.7A	97	6 (6x3 LED)	1
GW R5 616 M	Dimmable 1-10 V	4000 K	21100	187 W @ 0.85A	113	6 (6x3 LED)	1
GW R5 676 M	Dimmable 1-10 V	4000 K	17900	161 W @ 0.7A	111	6 (6x3 LED)	1
GW R5 616 M30K	Dimmable 1-10 V	3000 K	18400	187 W @ 0.85A	98	6 (6x3 LED)	1
GW R5 676 M30K	Dimmable 1-10 V	3000 K	15600	161 W @ 0.7A	97	6 (6x3 LED)	1
GW R5 616	Stand alone	4000 K	21100	185 W @ 0.85A	114	6 (6x3 LED)	1
GW R5 676	Stand alone	4000 K	17900	159 W @ 0.7A	113	6 (6x3 LED)	1
GW R5 616 30K	Stand alone	3000 K	18400	185 W @ 0.85A	99	6 (6x3 LED)	1
GW R5 676 30K	Stand alone	3000 K	15600	159 W @ 0.7A	98	6 (6x3 LED)	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.
Nominal flux referred to Tj=85°C.

Photometric Data



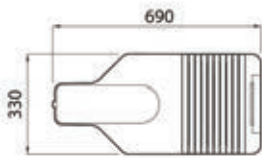
HUGE optic

ROAD [5] Range

MEDIUM VERSIONS - CLASS II



GW R5 213 B



OPTIC WIDE

**CONSTANT
CURRENT
DRIVER**



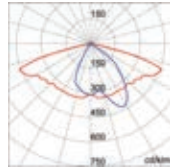
Code	Control System	Colour temperature	Lumen output (lm)	System power	Efficiency (lm/W)	Number of modules	Pack Carton
GW R5 213 B	Bi-power with self-learning	4000 K	12800	115 W @ 1A	111	3 (3x3 LED)	1
GW R5 213 B30K	Bi-power with self-learning	3000 K	11100	115 W @ 1A	97	3 (3x3 LED)	1
GW R5 253 B	Bi-power with self-learning	4000 K	7000	58 W @ 0.5A	121	3 (3x3 LED)	1
GW R5 273 B	Bi-power with self-learning	4000 K	9500	81 W @ 0.7A	117	3 (3x3 LED)	1
GW R5 273 B30K	Bi-power with self-learning	3000 K	8300	81 W @ 0.7A	102	3 (3x3 LED)	1
GW R5 213 V	DALI - 5 STEP	4000 K	12800	115 W @ 1A	111	3 (3x3 LED)	1
GW R5 253 D	DALI	4000 K	7000	58 W @ 0.5A	121	3 (3x3 LED)	1
GW R5 253 D30K	DALI	3000 K	6100	58 W @ 0.5A	105	3 (3x3 LED)	1
GW R5 273 V	DALI - 5 STEP	4000 K	9500	81 W @ 0.7A	117	3 (3x3 LED)	1
GW R5 213 M	Dimmable 1-10 V	4000 K	12800	115 W @ 1A	111	3 (3x3 LED)	1
GW R5 213 M30K	Dimmable 1-10 V	3000 K	11100	115 W @ 1A	97	3 (3x3 LED)	1
GW R5 253 M	Dimmable 1-10 V	4000 K	7000	58 W @ 0.5A	121	3 (3x3 LED)	1
GW R5 273 M	Dimmable 1-10 V	4000 K	9500	81 W @ 0.7A	117	3 (3x3 LED)	1
GW R5 273 M30K	Dimmable 1-10 V	3000 K	8300	81 W @ 0.7A	102	3 (3x3 LED)	1
GW R5 213	Stand alone	4000 K	12800	113 W @ 1A	113	3 (3x3 LED)	1
GW R5 213 30K	Stand alone	3000 K	11100	113 W @ 1A	98	3 (3x3 LED)	1
GW R5 273	Stand alone	4000 K	9500	79 W @ 0.7A	120	3 (3x3 LED)	1
GW R5 273 30K	Stand alone	3000 K	8300	79 W @ 0.7A	105	3 (3x3 LED)	1
GW R5 214 B	Bi-power with self-learning	4000 K	17000	153 W @ 1A	111	4 (4x3 LED)	1
GW R5 214 B30K	Bi-power with self-learning	3000 K	14800	153 W @ 1A	97	4 (4x3 LED)	1
GW R5 254 B	Bi-power with self-learning	4000 K	9400	76 W @ 0.5A	124	4 (4x3 LED)	1
GW R5 274 B	Bi-power with self-learning	4000 K	12700	108 W @ 0.7A	118	4 (4x3 LED)	1
GW R5 274 B30K	Bi-power with self-learning	3000 K	11000	108 W @ 0.7A	102	4 (4x3 LED)	1
GW R5 214 V	DALI - 5 STEP	4000 K	17000	153 W @ 1A	111	4 (4x3 LED)	1
GW R5 254 D	DALI	4000 K	9400	76 W @ 0.5A	124	4 (4x3 LED)	1
GW R5 254 D30K	DALI	3000 K	8100	76 W @ 0.5A	107	4 (4x3 LED)	1
GW R5 274 V	DALI - 5 STEP	4000 K	12700	108 W @ 0.7A	118	4 (4x3 LED)	1
GW R5 214 M	Dimmable 1-10 V	4000 K	17000	153 W @ 1A	111	4 (4x3 LED)	1
GW R5 214 M30K	Dimmable 1-10 V	3000 K	14800	153 W @ 1A	97	4 (4x3 LED)	1
GW R5 254 M	Dimmable 1-10 V	4000 K	9400	76 W @ 0.5A	124	4 (4x3 LED)	1
GW R5 274 M	Dimmable 1-10 V	4000 K	12700	108 W @ 0.7A	118	4 (4x3 LED)	1
GW R5 274 M30K	Dimmable 1-10 V	3000 K	11000	108 W @ 0.7A	102	4 (4x3 LED)	1
GW R5 214	Stand alone	4000 K	17000	151 W @ 1A	113	4 (4x3 LED)	1
GW R5 214 30K	Stand alone	3000 K	14800	151 W @ 1A	98	4 (4x3 LED)	1
GW R5 274	Stand alone	4000 K	12700	106 W @ 0.7A	120	4 (4x3 LED)	1
GW R5 274 30K	Stand alone	3000 K	11000	106 W @ 0.7A	104	4 (4x3 LED)	1
GW R5 215 B	Bi-power with self-learning	4000 K	18700	161 W @ 0.85A	116	5 (5x3 LED)	1
GW R5 215 B30K	Bi-power with self-learning	3000 K	16200	161 W @ 0.85A	101	5 (5x3 LED)	1
GW R5 255 B	Bi-power with self-learning	4000 K	11700	94 W @ 0.5A	124	5 (5x3 LED)	1
GW R5 275 B	Bi-power with self-learning	4000 K	15800	134 W @ 0.7A	118	5 (5x3 LED)	1
GW R5 275 B30K	Bi-power with self-learning	3000 K	13700	134 W @ 0.7A	102	5 (5x3 LED)	1
GW R5 215 V	DALI - 5 STEP	4000 K	18700	161 W @ 0.85A	116	5 (5x3 LED)	1
GW R5 255 D	DALI	4000 K	11700	94 W @ 0.5A	124	5 (5x3 LED)	1
GW R5 255 D30K	DALI	3000 K	10200	94 W @ 0.5A	109	5 (5x3 LED)	1
GW R5 275 V	DALI - 5 STEP	4000 K	15800	134 W @ 0.7A	118	5 (5x3 LED)	1
GW R5 215 M	Dimmable 1-10 V	4000 K	18700	161 W @ 0.85A	116	5 (5x3 LED)	1
GW R5 215 M30K	Dimmable 1-10 V	3000 K	16200	161 W @ 0.85A	101	5 (5x3 LED)	1
GW R5 255 M	Dimmable 1-10 V	4000 K	11700	94 W @ 0.5A	124	5 (5x3 LED)	1
GW R5 275 M	Dimmable 1-10 V	4000 K	15800	134 W @ 0.7A	118	5 (5x3 LED)	1
GW R5 275 M30K	Dimmable 1-10 V	3000 K	13700	134 W @ 0.7A	102	5 (5x3 LED)	1
GW R5 215	Stand alone	4000 K	18700	159 W @ 0.85A	118	5 (5x3 LED)	1
GW R5 215 30K	Stand alone	3000 K	16200	159 W @ 0.85A	102	5 (5x3 LED)	1
GW R5 275	Stand alone	4000 K	15800	132 W @ 0.7A	120	5 (5x3 LED)	1
GW R5 275 30K	Stand alone	3000 K	13700	132 W @ 0.7A	104	5 (5x3 LED)	1
GW R5 216 B	Bi-power with self-learning	4000 K	22400	187 W @ 0.85A	120	6 (6x3 LED)	1
GW R5 216 B30K	Bi-power with self-learning	3000 K	19400	187 W @ 0.85A	104	6 (6x3 LED)	1
GW R5 256 B	Bi-power with self-learning	4000 K	14000	113 W @ 0.5A	124	6 (6x3 LED)	1
GW R5 276 B	Bi-power with self-learning	4000 K	19000	161 W @ 0.7A	118	6 (6x3 LED)	1
GW R5 276 B30K	Bi-power with self-learning	3000 K	16500	161 W @ 0.7A	102	6 (6x3 LED)	1
GW R5 216 V	DALI - 5 STEP	4000 K	22400	187 W @ 0.85A	120	6 (6x3 LED)	1
GW R5 276 V	DALI - 5 STEP	4000 K	19000	161 W @ 0.7A	118	6 (6x3 LED)	1
GW R5 216 M	Dimmable 1-10 V	4000 K	22400	187 W @ 0.85A	120	6 (6x3 LED)	1

CONTINUED ON NEXT PAGE

Code	Control System	Colour temperature	Lumen output (lm)	System power	Efficiency (lm/W)	Number of modules	Pack Carton
GW R5 216 M30K	Dimmable 1-10 V	3000 K	19400	187 W @ 0.85A	104	6 (6x3 LED)	1
GW R5 256 M	Dimmable 1-10 V	4000 K	14000	113 W @ 0.5A	124	6 (6x3 LED)	1
GW R5 276 M	Dimmable 1-10 V	4000 K	19000	161 W @ 0.7A	118	6 (6x3 LED)	1
GW R5 276 M30K	Dimmable 1-10 V	3000 K	16500	161 W @ 0.7A	102	6 (6x3 LED)	1
GW R5 216	Stand alone	4000 K	22400	185 W @ 0.85A	121	6 (6x3 LED)	1
GW R5 216 30K	Stand alone	3000 K	19400	185 W @ 0.85A	105	6 (6x3 LED)	1
GW R5 276	Stand alone	4000 K	19000	159 W @ 0.7A	119	6 (6x3 LED)	1
GW R5 276 30K	Stand alone	3000 K	16500	159 W @ 0.7A	104	6 (6x3 LED)	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.
Nominal flux referred to Tj=85°C.

Photometric Data



WIDE optic

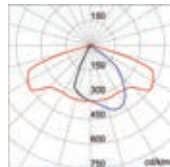
OPTIC WIDE W



Code	Control System	Colour temperature	Lumen output (lm)	System power	Efficiency (lm/W)	Number of modules	Pack Carton
GW R5 233 BW	Bi-power with self-learning	4000 K	9100	76 W @ 0.35A	120	3 (3x3 LED)	1
GW R5 253 BW	Bi-power with self-learning	4000 K	12200	109 W @ 0.5A	112	3 (3x3 LED)	1
GW R5 234 BW	Bi-power with self-learning	4000 K	12000	100 W @ 0.35A	120	4 (4x3 LED)	1
GW R5 254 BW	Bi-power with self-learning	4000 K	16100	146 W @ 0.5A	110	4 (4x3 LED)	1
GW R5 235 BW	Bi-power with self-learning	4000 K	15000	125 W @ 0.35A	120	5 (5x3 LED)	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.
Nominal flux referred to Tj=85°C.

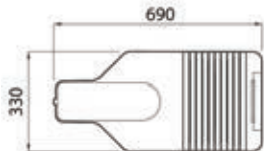
Photometric Data



WIDE optic



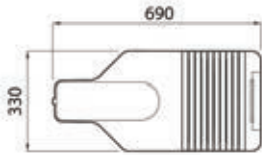
GW R5 233 BW



ROAD [5] Range



GW R5 113 B



OPTIC HUGE



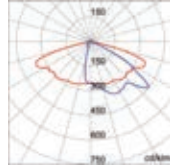
Code	Control System	Colour temperature	Lumen output (lm)	System power	Efficiency (lm/W)	Number of modules	Pack Carton
GW R5 113 B	Bi-power with self-learning	4000 K	12100	115 W @ 1A	105	3 (3x3 LED)	1
GW R5 153 B	Bi-power with self-learning	4000 K	6600	58 W @ 0.5A	114	3 (3x3 LED)	1
GW R5 173 B	Bi-power with self-learning	4000 K	9000	81 W @ 0.7A	111	3 (3x3 LED)	1
GW R5 113 B30K	Bi-power with self-learning	3000 K	10500	115 W @ 1A	91	3 (3x3 LED)	1
GW R5 173 B30K	Bi-power with self-learning	3000 K	7800	81 W @ 0.7A	96	3 (3x3 LED)	1
GW R5 113 V	DALI - 5 STEP	4000 K	12100	115 W @ 1A	105	3 (3x3 LED)	1
GW R5 173 V	DALI - 5 STEP	4000 K	9000	81 W @ 0.7A	111	3 (3x3 LED)	1
GW R5 113 M	Dimmable 1-10 V	4000 K	12100	115 W @ 1A	105	3 (3x3 LED)	1
GW R5 153 M	Dimmable 1-10 V	4000 K	6600	58 W @ 0.5A	114	3 (3x3 LED)	1
GW R5 173 M	Dimmable 1-10 V	4000 K	9000	81 W @ 0.7A	111	3 (3x3 LED)	1
GW R5 113 M30K	Dimmable 1-10 V	3000 K	10500	115 W @ 1A	91	3 (3x3 LED)	1
GW R5 173 M30K	Dimmable 1-10 V	3000 K	7800	81 W @ 0.7A	96	3 (3x3 LED)	1
GW R5 113	Stand alone	4000 K	12100	113 W @ 1A	107	3 (3x3 LED)	1
GW R5 173	Stand alone	4000 K	9000	79 W @ 0.7A	114	3 (3x3 LED)	1
GW R5 113 30K	Stand alone	3000 K	10500	113 W @ 1A	93	3 (3x3 LED)	1
GW R5 173 30K	Stand alone	3000 K	7800	79 W @ 0.7A	99	3 (3x3 LED)	1
GW R5 114 B	Bi-power with self-learning	4000 K	16100	153 W @ 1A	105	4 (4x3 LED)	1
GW R5 154 B	Bi-power with self-learning	4000 K	8800	76 W @ 0.5A	116	4 (4x3 LED)	1
GW R5 174 B	Bi-power with self-learning	4000 K	12000	108 W @ 0.7A	111	4 (4x3 LED)	1
GW R5 114 B30K	Bi-power with self-learning	3000 K	14000	153 W @ 1A	92	4 (4x3 LED)	1
GW R5 174 B30K	Bi-power with self-learning	3000 K	10400	108 W @ 0.7A	96	4 (4x3 LED)	1
GW R5 114 V	DALI - 5 STEP	4000 K	16100	153 W @ 1A	105	4 (4x3 LED)	1
GW R5 174 V	DALI - 5 STEP	4000 K	12000	108 W @ 0.7A	111	4 (4x3 LED)	1
GW R5 114 M	Dimmable 1-10 V	4000 K	16100	153 W @ 1A	105	4 (4x3 LED)	1
GW R5 154 M	Dimmable 1-10 V	4000 K	8800	76 W @ 0.5A	116	4 (4x3 LED)	1
GW R5 174 M	Dimmable 1-10 V	4000 K	12000	108 W @ 0.7A	111	4 (4x3 LED)	1
GW R5 114 M30K	Dimmable 1-10 V	3000 K	14000	153 W @ 1A	92	4 (4x3 LED)	1
GW R5 174 M30K	Dimmable 1-10 V	3000 K	10400	108 W @ 0.7A	96	4 (4x3 LED)	1
GW R5 114	Stand alone	4000 K	16100	151 W @ 1A	107	4 (4x3 LED)	1
GW R5 174	Stand alone	4000 K	12000	106 W @ 0.7A	113	4 (4x3 LED)	1
GW R5 114 30K	Stand alone	3000 K	14000	151 W @ 1A	93	4 (4x3 LED)	1
GW R5 174 30K	Stand alone	3000 K	10400	106 W @ 0.7A	98	4 (4x3 LED)	1
GW R5 115 B	Bi-power with self-learning	4000 K	17600	161 W @ 0.85A	109	5 (5x3 LED)	1
GW R5 155 B	Bi-power with self-learning	4000 K	11000	94 W @ 0.5A	117	5 (5x3 LED)	1
GW R5 175 B	Bi-power with self-learning	4000 K	14900	134 W @ 0.7A	111	5 (5x3 LED)	1
GW R5 115 B30K	Bi-power with self-learning	3000 K	15300	161 W @ 0.85A	95	5 (5x3 LED)	1
GW R5 175 B30K	Bi-power with self-learning	3000 K	13000	134 W @ 0.7A	97	5 (5x3 LED)	1
GW R5 115 V	DALI - 5 STEP	4000 K	17600	161 W @ 0.85A	109	5 (5x3 LED)	1
GW R5 175 V	DALI - 5 STEP	4000 K	14900	134 W @ 0.7A	111	5 (5x3 LED)	1
GW R5 115 M	Dimmable 1-10 V	4000 K	17600	161 W @ 0.85A	109	5 (5x3 LED)	1
GW R5 155 M	Dimmable 1-10 V	4000 K	11000	94 W @ 0.5A	117	5 (5x3 LED)	1
GW R5 175 M	Dimmable 1-10 V	4000 K	14900	134 W @ 0.7A	111	5 (5x3 LED)	1
GW R5 115 M30K	Dimmable 1-10 V	3000 K	15300	161 W @ 0.85A	95	5 (5x3 LED)	1
GW R5 175 M30K	Dimmable 1-10 V	3000 K	13000	134 W @ 0.7A	97	5 (5x3 LED)	1
GW R5 115	Stand alone	4000 K	17600	159 W @ 0.85A	111	5 (5x3 LED)	1
GW R5 175	Stand alone	4000 K	14900	132 W @ 0.7A	113	5 (5x3 LED)	1
GW R5 115 30K	Stand alone	3000 K	15300	159 W @ 0.85A	96	5 (5x3 LED)	1
GW R5 175 30K	Stand alone	3000 K	13000	132 W @ 0.7A	98	5 (5x3 LED)	1
GW R5 116 B	Bi-power with self-learning	4000 K	21100	187 W @ 0.85A	113	6 (6x3 LED)	1
GW R5 156 B	Bi-power with self-learning	4000 K	13200	113 W @ 0.5A	117	6 (6x3 LED)	1
GW R5 176 B	Bi-power with self-learning	4000 K	17900	161 W @ 0.7A	111	6 (6x3 LED)	1
GW R5 116 B30K	Bi-power with self-learning	3000 K	18400	187 W @ 0.85A	98	6 (6x3 LED)	1
GW R5 176 B30K	Bi-power with self-learning	3000 K	15600	161 W @ 0.7A	97	6 (6x3 LED)	1
GW R5 116 V	DALI - 5 STEP	4000 K	21100	187 W @ 0.85A	113	6 (6x3 LED)	1
GW R5 176 V	DALI - 5 STEP	4000 K	17900	161 W @ 0.7A	111	6 (6x3 LED)	1
GW R5 116 M	Dimmable 1-10 V	4000 K	21100	187 W @ 0.85A	113	6 (6x3 LED)	1
GW R5 156 M	Dimmable 1-10 V	4000 K	13200	113 W @ 0.5A	117	6 (6x3 LED)	1
GW R5 176 M	Dimmable 1-10 V	4000 K	17900	161 W @ 0.7A	111	6 (6x3 LED)	1
GW R5 116 M30K	Dimmable 1-10 V	3000 K	18400	187 W @ 0.85A	98	6 (6x3 LED)	1
GW R5 176 M30K	Dimmable 1-10 V	3000 K	15600	161 W @ 0.7A	97	6 (6x3 LED)	1
GW R5 116	Stand alone	4000 K	21100	185 W @ 0.85A	114	6 (6x3 LED)	1
GW R5 176	Stand alone	4000 K	17900	159 W @ 0.7A	113	6 (6x3 LED)	1

CONTINUED ON NEXT PAGE

Code	Control System	Colour temperature	Lumen output (lm)	System power	Efficiency (lm/W)	Number of modules	Pack Carton
GW R5 116 30K	Stand alone	3000 K	18400	185 W @ 0.85A	99	6 (6x3 LED)	1
GW R5 176 30K	Stand alone	3000 K	15600	159 W @ 0.7A	98	6 (6x3 LED)	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.
Nominal flux referred to Tj=85°C.

Photometric Data



HUGE optic

MEDIUM NEMA VERSIONS - ZAGA



GW R5 253 NW

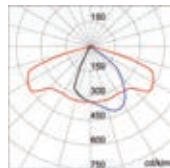
OPTIC WIDE W



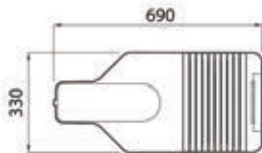
Code	Control System	Colour temperature	Lumen output (lm)	System power	Efficiency (lm/W)	Number of modules	Pack Carton
GW R5 253 NW	Remote management with Nema module	4000 K	12200	109 W @ 0.5A	112	3 (3x3 LED)	1
GW R5 253 ZW	Remote management with Zhaga module	4000 K	12200	109 W @ 0.5A	112	3 (3x3 LED)	1
GW R5 254 NW	Remote management with Nema module	4000 K	16100	146 W @ 0.5A	110	4 (4x3 LED)	1
GW R5 254 ZW	Remote management with Zhaga module	4000 K	16100	146 W @ 0.5A	110	4 (4x3 LED)	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.
Nominal flux referred to Tj=85°C.

Photometric Data



WIDE optic



ROAD [5] Range

ROAD [5] ACCESSORIES



GW R5 191

MECHANICAL ACCESSORIES

Code	Description	Pack Carton
GW R5 191	Visor ROAD [5]	1/10

GEWISS POLES AND SIDE BRACKETS

POLES



GW 84 096

CONICAL POLES PAINTED

Code	Total length (m)	Planting (m)	Base diameter (mm)	Top diameter (mm)	Colour	Weight (kg)	Pack Carton
GW 84 096	5.5	0.5	115	60	Graphite grey	45	1
GW 87 591	6.8	0.8	128	60	Graphite grey	48	1
GW 84 097	7.8	0.8	138	60	Graphite grey	54	1
GW 87 592	8.8	0.8	148	60	Graphite grey	91	1
GW 87 593	9.8	0.8	158	60	Graphite grey	107	1

NOTE: painted poles in hot galvanised steel complete with a junction terminal block.

FIXING ACCESSORIES


GW 87 582

POLE HEAD BRACKETS - Ø 60 MM

Code	Description	Length	Colour	Weight (kg)	Pack Carton
GW 87 581	Single pole head bracket	1 m	Graphite grey	8	1
GW 87 582	Double pole head bracket	1+1 m	Graphite grey	11.5	1



GW 87 587

BRACKETS AT VARIABLE HEIGHTS

Code	Description	Length	Colour	Weight (kg)	Pack Carton
GW 87 586	Long bracket	1 m	Graphite grey	6	1
GW 87 587	Short bracket	0.5 m	Graphite grey	3.5	1

NOTE: for poles with a diameter from 60 to 75 mm.



GW 86 167

WALL-MOUNTING BRACKET

Code	Description	Outer dim. LxHxD (mm)	Colour	Weight (kg)	Pack Carton
GW 86 167	Wall-mounting bracket	150x160x290	Graphite grey	1.6	1

APPLICATIONS: allows the installation of the device on the wall and on 90° edges.

CHARACTERISTICS: hot galvanised steel and painted.

STREET [03]

Street lighting LED system

Street [03] is a street lighting line for lighting public and private roads, large outdoor areas and car parks. The modular LED elements and variety of optics produce different levels of lighting to meet every design need. The [03] Optical Output Optimize technology offers great versatility and guarantees high performance results from the device.



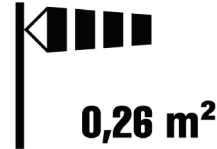
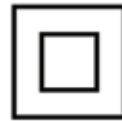
STREET [03] - CLASS II



**IP
66**

**IK
08**
BODY

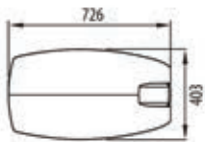
**IK
06**
LENS



LED - OPTIC ST1



GW 87 413



STREET LIGHTING IN DIE-CAST ALUMINIUM - IP66 LED MODULES POWERED AT 700 MA WITH PMMA LENSES



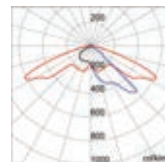
**CONSTANT
CURRENT
DRIVER**



Code	Number of modules	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Colour	Weight (kg)	Pack Carton
Voltage: 220/240 V - 50/60 Hz - Stand alone and/or programmable 5 Step								
GW 87 410 V	1 (1x16 LED)	4000 K (CRI>70)	37 W	4140	3470	Graphite/Aluminium	8.5	1
GW 87 411 V	2 (2x16 LED)	4000 K (CRI>70)	68 W	8050	6760	Graphite/Aluminium	9.1	1
GW 87 412 V	3 (3x16 LED)	4000 K (CRI>70)	99 W	11740	9860	Graphite/Aluminium	9.6	1
GW 87 413 V	4 (4x16 LED)	4000 K (CRI>70)	131 W	15370	12900	Graphite/Aluminium	10.3	1
GW 87 414 V	5 (5x16 LED)	4000 K (CRI>70)	127 W	16360	13740	Graphite/Aluminium	10.9	1
Voltage: 220/240 V - 50/60 Hz - Stand alone and/or possibility of dimmer 1-10 V								
GW 87 410	1 (1x16 LED)	4000 K (CRI>70)	37 W	4140	3470	Graphite/Aluminium	8.5	1
GW 87 411	2 (2x16 LED)	4000 K (CRI>70)	68 W	8050	6760	Graphite/Aluminium	9.1	1
GW 87 412	3 (3x16 LED)	4000 K (CRI>70)	99 W	11740	9860	Graphite/Aluminium	9.6	1
GW 87 413	4 (4x16 LED)	4000 K (CRI>70)	131 W	15370	12900	Graphite/Aluminium	10.3	1
GW 87 414	5 (5x16 LED)	4000 K (CRI>70)	127 W	16360	13740	Graphite/Aluminium	10.9	1

NOTE: data refer to 700 mA with the exclusion of the 5 module version, which can be set to max 550 mA. Driver adjustable at different LED current. Due to the continuous changes with the LED technologies, the technical data can undertake variations. The nominal flux is referred to Tj=85°C.

Photometric Data



ST1 optic



GW 87 533

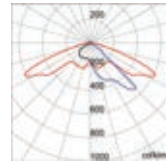
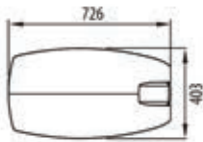
STREET LIGHTING IN DIE-CAST ALUMINIUM - IP66 LED MODULES POWERED AT 550 MA WITH PMMA LENSES



Code	Number of modules	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Colour	Weight (kg)	Pack Carton
Voltage: 220/240 V - 50/60 Hz - Bi-power with self-learning								
GW 87 530	1 (1x16 LED)	4000 K (CRI>70)	31 W	3610	3030	Graphite/Aluminium	8.5	1
GW 87 531	2 (2x16 LED)	4000 K (CRI>70)	54 W	7020	5890	Graphite/Aluminium	9.1	1
GW 87 532	3 (3x16 LED)	4000 K (CRI>70)	81 W	10230	8590	Graphite/Aluminium	9.7	1
GW 87 533	4 (4x16 LED)	4000 K (CRI>70)	105 W	13400	11240	Graphite/Aluminium	10.3	1
GW 87 534	5 (5x16 LED)	4000 K (CRI>70)	129 W	16530	13870	Graphite/Aluminium	10.9	1

NOTES: the data refer to 550 mA.
 due to the continuous changes with the LED technologies, the technical data can undertake variations.
 The nominal flux is referred to Tj=85°C.
 Full prog.driver setted in self learning Bi-power mode (50% reduction from 1 h previous to 4 h after the mid point switch on period).

Photometric Data



ST11 optic

LED - CYCLE AND PEDESTRIAN OPTIC



GW S7 112

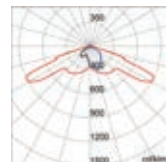
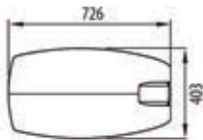
STREET LIGHTING IN DIE-CAST ALUMINIUM - IP66 LED MODULES POWERED AT 700 MA WITH PMMA LENSES



Code	Number of modules	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Colour	Weight (kg)	Pack Carton
Voltage: 220/240 V - 50/60 Hz - Stand alone and/or programmable 5 Step								
GW S7 110 V	1 (1x16 LED)	4000 K (CRI>70)	37 W	4140	3260	Graphite/Aluminium	8.5	1
GW S7 111 V	2 (2x16 LED)	4000 K (CRI>70)	68 W	8050	6330	Graphite/Aluminium	9.1	1
GW S7 112 V	3 (3x16 LED)	4000 K (CRI>70)	99 W	11740	9250	Graphite/Aluminium	9.6	1
Voltage: 220/240 V - 50/60 Hz - Stand alone and/or possibility of dimmer 1-10 V								
GW S7 110	1 (1x16 LED)	4000 K (CRI>70)	37 W	4140	3260	Graphite/Aluminium	8.5	1
GW S7 111	2 (2x16 LED)	4000 K (CRI>70)	68 W	8050	6330	Graphite/Aluminium	9.1	1
GW S7 112	3 (3x16 LED)	4000 K (CRI>70)	99 W	11740	9250	Graphite/Aluminium	9.6	1

NOTE: the data refer to 700 mA.
 Due to the continuous changes with the LED technologies, the technical data can undertake variations. Driver adjustable at different LED current.
 The nominal flux is referred to Tj=85°C.

Photometric Data



Cycle ped.optic

STREET [03] range

GEWISS POLES AND SIDE BRACKETS

POLES



GW 84 096

CONICAL POLES PAINTED

Code	Total length (m)	Planting (m)	Base diameter (mm)	Top diameter (mm)	Colour	Weight (kg)	Pack Carton
GW 84 096	5.5	0.5	115	60	Graphite grey	45	1
GW 87 591	6.8	0.8	128	60	Graphite grey	48	1
GW 84 097	7.8	0.8	138	60	Graphite grey	54	1
GW 87 592	8.8	0.8	148	60	Graphite grey	91	1
GW 87 593	9.8	0.8	158	60	Graphite grey	107	1

NOTE: painted poles in hot galvanised steel complete with a junction terminal block.

FIXING ACCESSORIES


GW 87 582

POLE HEAD BRACKETS - Ø 60 MM

Code	Description	Length	Colour	Weight (kg)	Pack Carton
GW 87 581	Single pole head bracket	1 m	Graphite grey	8	1
GW 87 582	Double pole head bracket	1+1 m	Graphite grey	11.5	1



GW 87 587

BRACKETS AT VARIABLE HEIGHTS

Code	Description	Length	Colour	Weight (kg)	Pack Carton
GW 87 586	Long bracket	1 m	Graphite grey	6	1
GW 87 587	Short bracket	0.5 m	Graphite grey	3.5	1

NOTE: for poles with a diameter from 60 to 75 mm.



GW 86 167

WALL-MOUNTING BRACKET

Code	Description	Outer dim. LxHxD (mm)	Colour	Weight (kg)	Pack Carton
GW 86 167	Wall-mounting bracket	150x160x290	Graphite grey	1.6	1

APPLICATIONS: allows the installation of the device on the wall and on 90° edges.

CHARACTERISTICS: hot galvanised steel and painted.

Smart lighting interactive

Lighting control systems

SMART LIGHTING INTERACTIVE - Perfect solutions to ensure Efficiency and Energy Saving, which combine well-being and safety for people at the same time. The LED lighting fixtures become intelligent thanks to the ability to communicate, exchange signals and data with smart devices.

FUNCTIONAL WIRED

RECESSED OR CEILING-MOUNTING SENSOR

OPTIC A FOR SMALL AREAS (OFFICES - SCHOOLS - HOSPITALS)

Code	Type	Description	Pack Carton
GW S9 001	Flush mounting enclosures	Sensor Optic A DALI - Master	1
GW S9 002	Ceiling	Sensor Optic A DALI - Master	1
GW S9 003	Flush mounting enclosures	Sensor Optic A - Slave	1
GW S9 004	Ceiling	Sensor Optic A - Slave	1

OPTIC B FOR LARGE AREAS (INDOOR PARKING - WAREHOUSES - GYMS)

Code	Type	Description	Pack Carton
GW S9 021	Flush mounting enclosures	Sensor Optic B ON/OFF - Master	1
GW S9 022	Ceiling	Sensor Optic B ON/OFF - Master	1
GW S9 023	Flush mounting enclosures	Sensor Optic B DALI - Master	1
GW S9 024	Ceiling	Sensor Optic B DALI - Master	1
GW S9 025	Flush mounting enclosures	Sensor Optic B DALI Channels 2 - Master	1
GW S9 026	Flush mounting enclosures	Sensor Optic B - Slave	1
GW S9 027	Ceiling	Sensor Optic B - Slave	1

OPTIC C ELLIPTICAL FOR CORRIDOR

Code	Type	Description	Pack Carton
GW S9 041	Flush mounting enclosures	Sensor Optic C ON/OFF - Master	1
GW S9 042	Ceiling	Sensor Optic C ON/OFF - Master	1
GW S9 043	Flush mounting enclosures	Sensor Optic C DALI - Master	1
GW S9 044	Ceiling	Sensor Optic C DALI - Master	1
GW S9 045	Flush mounting enclosures	Sensor Optic C - Slave	1
GW S9 046	Ceiling	Sensor Optic C - Slave	1

OPTIC GH FOR INSTALLATION AT GREAT HEIGHTS (WEREHOUSE LANES)

Code	Type	Description	Pack Carton
GW S9 061	Ceiling	Sensor Optic GH ON/OFF - Master	1
GW S9 062	Ceiling	Sensor Optic GH - Slave	1

COMPLEMENTARY ITEMS

Code	Description	Pack Carton
GW S9 081	IR remote control DALI	1
GW S9 082	IR remote control ON/OFF	1
GW S9 084	Ceiling-mounted socket IP54 sensor	1

SIGNAL REPEATERS / CONTROL UNIT
SIGNAL REPEATERS

Code	Description	Pack Carton
GW S9 101	DALI REPEATER LI	1
GW S9 111	DALI REPEATER SO	1

CONTROL UNIT

Code	Description	Pack Carton
GW S9 121	DALI PCU Push Button Control Unit	1

COMPLEMENTARY ITEMS

Code	Description	Pack Carton
GW S9 131	Housing box cod. GWS9101	1

Accessories for street lighting

Complementary items for installation

Range of installation accessories for street lighting.- Pole head connectors in hot galvanised steel.- Bracket for surface-mounting.



MÂTS POUR ÉCLAIRAGE ROUTIER ET RÉSIDENTIEL

MÂTS

MÂT CYLINDRO AVEC TIGE ET SEMELLE

Code	Total length (m)	Entraxe de semelle	Profondeur de massif de fondation	Largeur du massif	Weight (kg)	Pack Carton
Type: Galvanized						
FR 81 361	3.5	200	500	500	24	
FR 81 362	4	200	600	500	27	
FR 81 363	5	200	700	500	35	
FR 81 364	6	200	800	500	46	
FR 81 365	7	300	800	500	61	
FR 81 366	8	300	900	600	75	
FR 81 367	9	300	900	700	87	
FR 81 368	10	300	1000	700	99	
Type: Thermo						
FR 81 353	3.5	200	500	500	24	
FR 81 354	4	200	600	500	27	
FR 81 355	5	200	700	500	35	
FR 81 356	6	200	800	500	46	
FR 81 357	7	300	800	500	61	
FR 81 358	8	300	900	600	75	
FR 81 359	9	300	900	700	87	
FR 81 360	10	300	1000	700	99	

MÂT DROIT AVEC TIGE ET SEMELLE

Code	Total length (m)	Entraxe de semelle	Profondeur de massif de fondation	Largeur du massif	Weight (kg)	Pack Carton
Type: Galvanized						
FR 81 369	4	60	500	500	59	
FR 81 371	5	60	500	500	66	
Type: Thermo						
FR 81 372	4	60	500	500	59	
FR 81 373	5	60	500	500	66	

SIMPLE CROSSE CYLIN

Code	Total length (m)	Diameter (mm)	Weight (kg)	Pack Carton
Type: Galvanized				
FR 81 374	0.5	60	16	
Type: Thermo				
FR 81 376	0.5	60	16	

SIMPLE CROSSE MURALE

Code	Total length (m)	Diameter (mm)	Weight (kg)	Pack Carton
Type: Galvanized				
FR 81379	0.5	60	7	
FR 81380	1	60	12	
Type: Thermo				
FR 81381	0.5	60	7	
FR 81382	1	60	12	

DOUBLE CROSSE CYLIN

Code	Total length (m)	Diameter (mm)	Weight (kg)	Pack Carton
Type: Galvanized				
FR 81377	0.5	60	20	
Type: Thermo				
FR 81375	0.5	60	20	

TRAVERSE GALVA POUR PROJEC

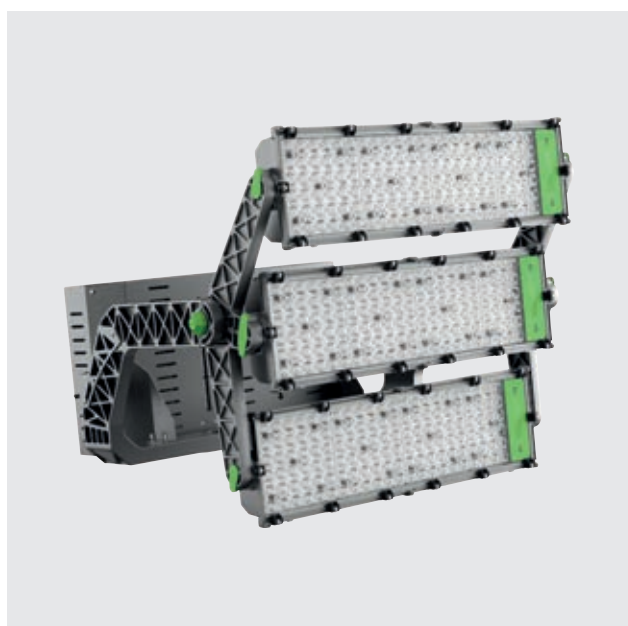
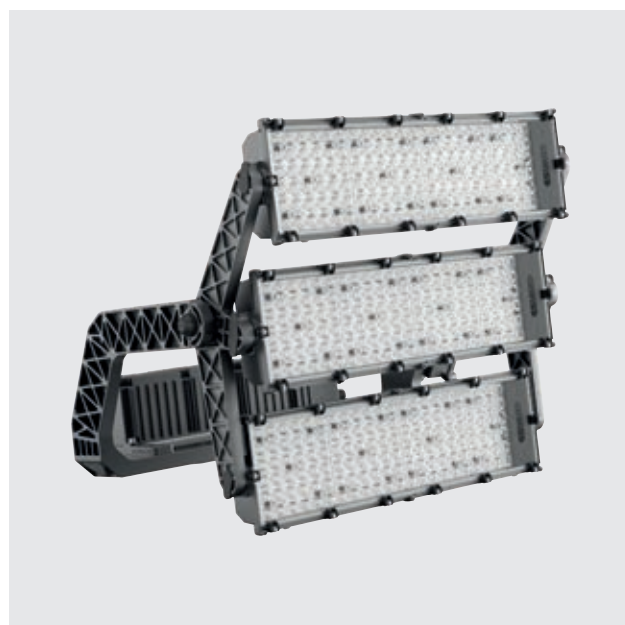
Code	Total length (m)	Pack Carton
FR 81383	0.5	
FR 81384	1	
FR 81385	1.5	

SPORTS AND AREA FLOODLIGHTING

Stadium PRO

HIGH POWER INNOVATIVE LED FLOODLIGHTS

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Spatium PRO

HIGH POWER INNOVATIVE LED FLOODLIGHTS

pag. 977

Smart [PRO] 2.0

MEDIUM AND HIGH POWER INNOVATIVE LED
FLOODLIGHTS

pag. 981



Esalite FL

LOW AND MEDIUM POWER INNOVATIVE LED
FLOODLIGHTS

pag. 994

Elia FL

FLOODLIGHT LED

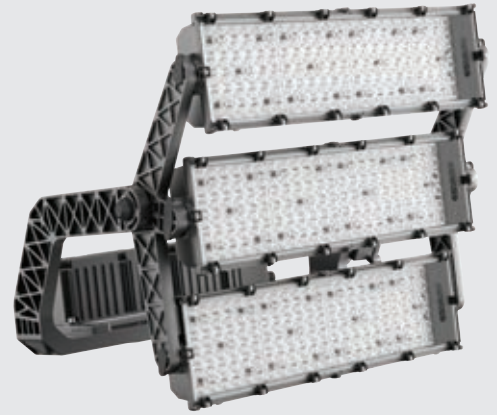
pag. 998



Stadium PRO

High power innovative LED floodlights

Stadium PRO is the new range of LED light floodlights designed to meet the highest standards and lighting performance for installations hosting professional competitions, ensuring visual comfort for both athletes and spectators. Stadium PRO provides solutions that provide excellent distribution of light both horizontally and vertically, such that competitions can take place while ensuring perfect visibility for race judges, players and cameras and maximum comfort for spectators.



STADIUM PRO - HIGH POWER INNOVATIVE LED FLOODLIGHTS



**IP
66**

**IK
08**

1 MODULE VERSION - EQUIVALENT TO 600W



GW P3 131 DB740



HIGH POWER LED PROJECTOR IN DIE-CAST ALUMINUM - IP66 - CLASS I - DIMMABLE DALI



0,15 m²

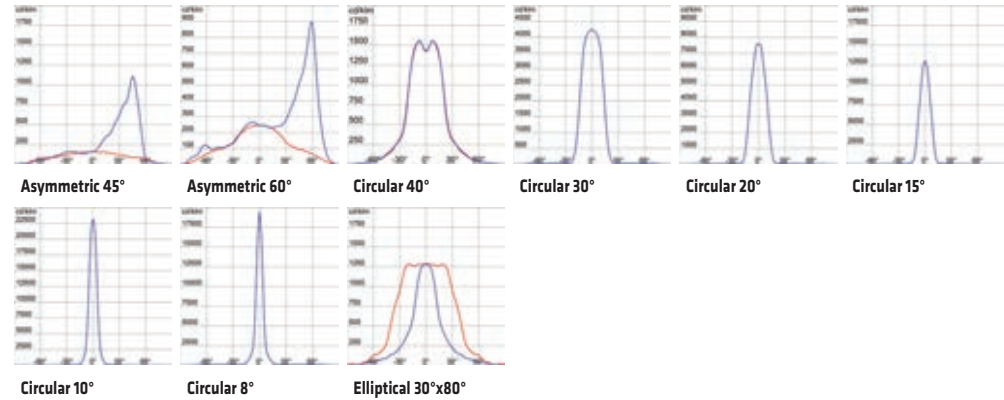
Code	Optic	Colour temperature	Color Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 4000K natural light							
GW P3 131 DB740	Asymmetric 45°	4000 K	CRI70	480 W	51000	15	1
GW P3 131 DC740	Asymmetric 60°	4000 K	CRI70	480 W	49500	15	1
GW P3 131 DF740	Circular 40°	4000 K	CRI70	480 W	53500	15	1
GW P3 131 DG740	Circular 30°	4000 K	CRI70	480 W	56500	15	1
GW P3 131 DH740	Circular 20°	4000 K	CRI70	480 W	56500	15	1
GW P3 131 DL740	Circular 15°	4000 K	CRI70	480 W	58500	15	1
GW P3 131 DM740	Circular 10°	4000 K	CRI70	480 W	58500	15	1
GW P3 131 DN740	Circular 8°	4000 K	CRI70	480 W	53500	15	1
GW P3 131 DA740	Elliptical 20°x80°	4000 K	CRI70	480 W	53500	15	1
GW P3 131 DB840	Asymmetric 45°	4000 K	CRI 80	480 W	44500	15	1
GW P3 131 DC840	Asymmetric 60°	4000 K	CRI 80	480 W	43000	15	1
GW P3 131 DF840	Circular 40°	4000 K	CRI 80	480 W	46000	15	1
GW P3 131 DG840	Circular 30°	4000 K	CRI 80	480 W	49000	15	1
GW P3 131 DH840	Circular 20°	4000 K	CRI 80	480 W	49000	15	1
GW P3 131 DL840	Circular 15°	4000 K	CRI 80	480 W	50500	15	1
GW P3 131 DM840	Circular 10°	4000 K	CRI 80	480 W	50500	15	1
GW P3 131 DN840	Circular 8°	4000 K	CRI 80	480 W	46000	15	1
GW P3 131 DA840	Elliptical 20°x80°	4000 K	CRI 80	480 W	46000	15	1
Versions: 5700K cold light							
GW P3 131 DB757	Asymmetric 45°	5700 K	CRI70	480 W	51000	15	1
GW P3 131 DC757	Asymmetric 60°	5700 K	CRI70	480 W	49500	15	1
GW P3 131 DF757	Circular 40°	5700 K	CRI70	480 W	53500	15	1
GW P3 131 DG757	Circular 30°	5700 K	CRI70	480 W	56500	15	1
GW P3 131 DH757	Circular 20°	5700 K	CRI70	480 W	56500	15	1
GW P3 131 DL757	Circular 15°	5700 K	CRI70	480 W	58500	15	1
GW P3 131 DM757	Circular 10°	5700 K	CRI70	480 W	58500	15	1
GW P3 131 DN757	Circular 8°	5700 K	CRI70	480 W	53500	15	1
GW P3 131 DA757	Elliptical 20°x80°	5700 K	CRI70	480 W	53500	15	1
GW P3 131 DB857	Asymmetric 45°	5700 K	CRI 80	480 W	44500	15	1
GW P3 131 DC857	Asymmetric 60°	5700 K	CRI 80	480 W	43000	15	1
GW P3 131 DF857	Circular 40°	5700 K	CRI 80	480 W	46000	15	1
GW P3 131 DG857	Circular 30°	5700 K	CRI 80	480 W	49000	15	1
GW P3 131 DH857	Circular 20°	5700 K	CRI 80	480 W	49000	15	1
GW P3 131 DL857	Circular 15°	5700 K	CRI 80	480 W	50500	15	1
GW P3 131 DM857	Circular 10°	5700 K	CRI 80	480 W	50500	15	1
GW P3 131 DN857	Circular 8°	5700 K	CRI 80	480 W	46000	15	1
GW P3 131 DA857	Elliptical 20°x80°	5700 K	CRI 80	480 W	46000	15	1
GW P3 131 DB957	Asymmetric 45°	5700 K	CRI 90	480 W	38000	15	1

CONTINUED ON NEXT PAGE

Code	Optic	Colour temperature	Color Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
GW P3 131 DC957	Asymmetric 60°	5700 K	CRI 90	480 W	37000	15	1
GW P3 131 DF957	Circular 40°	5700 K	CRI 90	480 W	39500	15	1
GW P3 131 DG957	Circular 30°	5700 K	CRI 90	480 W	41500	15	1
GW P3 131 DH957	Circular 20°	5700 K	CRI 90	480 W	41500	15	1
GW P3 131 DL957	Circular 15°	5700 K	CRI 90	480 W	43000	15	1
GW P3 131 DM957	Circular 10°	5700 K	CRI 90	480 W	43000	15	1
GW P3 131 DN957	Circular 8°	5700 K	CRI 90	480 W	39500	15	1
GW P3 131 DA957	Elliptical 20°x80°	5700 K	CRI 90	480 W	39500	15	1

NOTE: to be used with the relative power supply unit.
 Technical data may change due to the continuous evolution of LED technology.
 The nominal flux is referred to Tj=85°C.

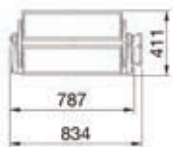
Photometric Data



2 MODULE VERSION - EQUIVALENT TO 1500W



GW P3 231 AB740



HIGH POWER LED PROJECTOR IN DIE-CAST ALUMINUM - IP66 - CLASS I



Code	Optic	Colour temperature	Color Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 4000K natural light							
GW P3 231 AB740	Asymmetric 45°	4000 K	CRI70	960 W	102000	19	1
GW P3 231 AC740	Asymmetric 60°	4000 K	CRI70	960 W	99000	19	1
GW P3 231 AF740	Circular 40°	4000 K	CRI70	960 W	107000	19	1
GW P3 231 AG740	Circular 30°	4000 K	CRI70	960 W	113000	19	1
GW P3 231 AH740	Circular 20°	4000 K	CRI70	960 W	113000	19	1
GW P3 231 AL740	Circular 15°	4000 K	CRI70	960 W	117000	19	1
GW P3 231 AM740	Circular 10°	4000 K	CRI70	960 W	117000	19	1
GW P3 231 AN740	Circular 8°	4000 K	CRI70	960 W	107000	19	1
GW P3 231 AA740	Elliptical 20°x80°	4000 K	CRI70	960 W	107000	19	1
GW P3 231 AB840	Asymmetric 45°	4000 K	CRI 80	960 W	89000	19	1
GW P3 231 AC840	Asymmetric 60°	4000 K	CRI 80	960 W	86000	19	1
GW P3 231 AF840	Circular 40°	4000 K	CRI 80	960 W	92000	19	1
GW P3 231 AG840	Circular 30°	4000 K	CRI 80	960 W	98000	19	1
GW P3 231 AH840	Circular 20°	4000 K	CRI 80	960 W	98000	19	1
GW P3 231 AL840	Circular 15°	4000 K	CRI 80	960 W	101000	19	1
GW P3 231 AM840	Circular 10°	4000 K	CRI 80	960 W	101000	19	1
GW P3 231 AN840	Circular 8°	4000 K	CRI 80	960 W	92000	19	1
GW P3 231 AA840	Elliptical 20°x80°	4000 K	CRI 80	960 W	92000	19	1
Versions: 5700K cold light							
GW P3 231 AB757	Asymmetric 45°	5700 K	CRI70	960 W	102000	19	1
GW P3 231 AC757	Asymmetric 60°	5700 K	CRI70	960 W	99000	19	1
GW P3 231 AF757	Circular 40°	5700 K	CRI70	960 W	107000	19	1
GW P3 231 AG757	Circular 30°	5700 K	CRI70	960 W	113000	19	1
GW P3 231 AH757	Circular 20°	5700 K	CRI70	960 W	113000	19	1
GW P3 231 AL757	Circular 15°	5700 K	CRI70	960 W	117000	19	1
GW P3 231 AM757	Circular 10°	5700 K	CRI70	960 W	117000	19	1
GW P3 231 AN757	Circular 8°	5700 K	CRI70	960 W	107000	19	1
GW P3 231 AA757	Elliptical 20°x80°	5700 K	CRI70	960 W	107000	19	1
GW P3 231 AB857	Asymmetric 45°	5700 K	CRI 80	960 W	89000	19	1

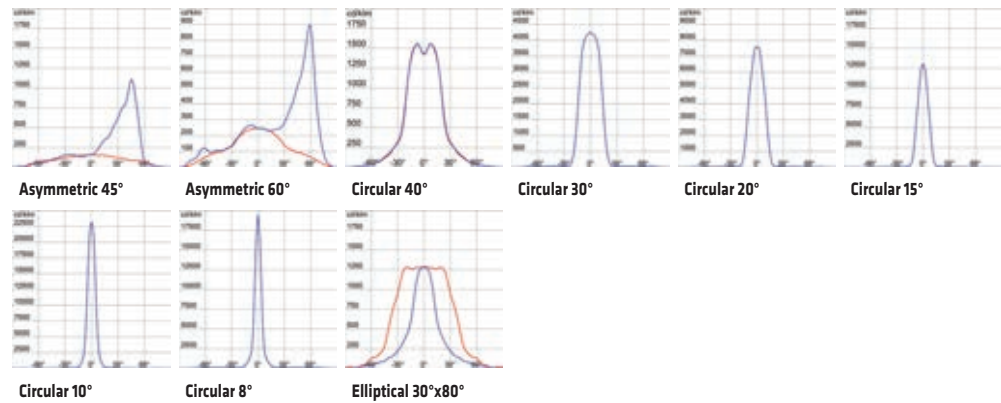
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STADIUM PRO

Code	Optic	Colour temperature	Color Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
GW P3 231 AC857	Asymmetric 60°	5700 K	CRI 80	960 W	86000	19	1
GW P3 231 AF857	Circular 40°	5700 K	CRI 80	960 W	92000	19	1
GW P3 231 AG857	Circular 30°	5700 K	CRI 80	960 W	98000	19	1
GW P3 231 AH857	Circular 20°	5700 K	CRI 80	960 W	98000	19	1
GW P3 231 AL857	Circular 15°	5700 K	CRI 80	960 W	101000	19	1
GW P3 231 AM857	Circular 10°	5700 K	CRI 80	960 W	101000	19	1
GW P3 231 AN857	Circular 8°	5700 K	CRI 80	960 W	92000	19	1
GW P3 231 AA857	Elliptical 20°x80°	5700 K	CRI 80	960 W	92000	19	1
GW P3 231 AB957	Asymmetric 45°	5700 K	CRI 90	960 W	76000	19	1
GW P3 231 AC957	Asymmetric 60°	5700 K	CRI 90	960 W	73000	19	1
GW P3 231 AF957	Circular 40°	5700 K	CRI 90	960 W	79000	19	1
GW P3 231 AG957	Circular 30°	5700 K	CRI 90	960 W	83000	19	1
GW P3 231 AH957	Circular 20°	5700 K	CRI 90	960 W	83000	19	1
GW P3 231 AL957	Circular 15°	5700 K	CRI 90	960 W	86000	19	1
GW P3 231 AM957	Circular 10°	5700 K	CRI 90	960 W	86000	19	1
GW P3 231 AN957	Circular 8°	5700 K	CRI 90	960 W	79000	19	1
GW P3 231 AA957	Elliptical 20°x80°	5700 K	CRI 90	960 W	79000	19	1

NOTE: to be used with the relative power supply unit.
 Technical data may change due to the continuous evolution of LED technology.
 The nominal flux is referred to Tj=85°C.

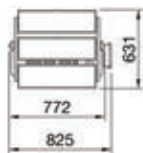
Photometric Data



3 MODULE VERSION - EQUIVALENT TO 2000W



ZC6



HIGH POWER LED PROJECTOR IN DIE-CAST ALUMINUM - IP66 - CLASS I



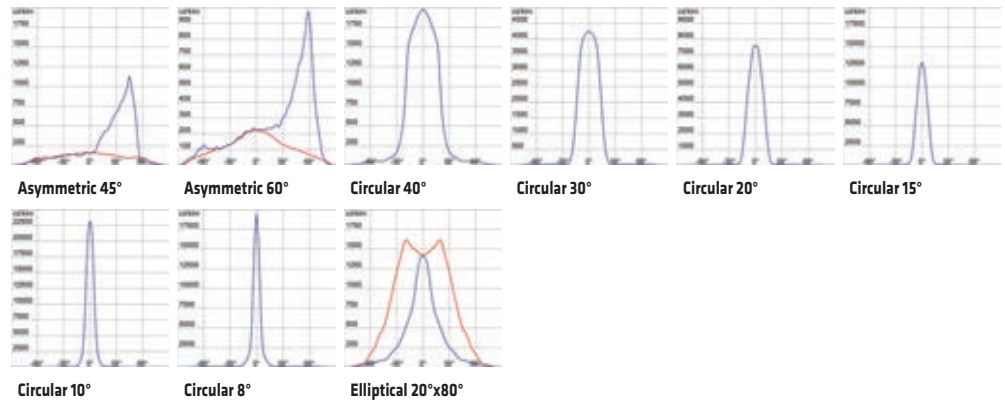
Code	Optic	Colour temperature	Color Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 4000K natural light							
GW P3 331 AB740	Asymmetric 45°	4000 K	CRI70	1450 W	153000	32	1
GW P3 331 AC740	Asymmetric 60°	4000 K	CRI70	1450 W	149000	32	1
GW P3 331 AF740	Circular 40°	4000 K	CRI70	1450 W	160000	32	1
GW P3 331 AG740	Circular 30°	4000 K	CRI70	1450 W	170000	32	1
GW P3 331 AH740	Circular 20°	4000 K	CRI70	1450 W	170000	32	1
GW P3 331 AL740	Circular 15°	4000 K	CRI70	1450 W	175000	32	1
GW P3 331 AM740	Circular 10°	4000 K	CRI70	1450 W	175000	32	1
GW P3 331 AN740	Circular 8°	4000 K	CRI70	1450 W	160000	32	1
GW P3 331 AA740	Elliptical 20°x80°	4000 K	CRI70	1450 W	160000	32	1
GW P3 331 AB840	Asymmetric 45°	4000 K	CRI 80	1450 W	133000	32	1
GW P3 331 AC840	Asymmetric 60°	4000 K	CRI 80	1450 W	128700	32	1
GW P3 331 AF840	Circular 40°	4000 K	CRI 80	1450 W	138000	32	1
GW P3 331 AG840	Circular 30°	4000 K	CRI 80	1450 W	147000	32	1
GW P3 331 AH840	Circular 20°	4000 K	CRI 80	1450 W	147000	32	1
GW P3 331 AL840	Circular 15°	4000 K	CRI 80	1450 W	151000	32	1
GW P3 331 AM840	Circular 10°	4000 K	CRI 80	1450 W	151000	32	1
GW P3 331 AN840	Circular 8°	4000 K	CRI 80	1450 W	138000	32	1
GW P3 331 AA840	Elliptical 20°x80°	4000 K	CRI 80	1450 W	138000	32	1
Versions: 5700K cold light							
GW P3 331 AB757	Asymmetric 45°	5700 K	CRI70	1450 W	153000	32	1

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Code	Optic	Colour temperature	Color Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
GW P3 331 AC757	Asymmetric 60°	5700 K	CRI70	1450 W	149000	32	1
GW P3 331 AF757	Circular 40°	5700 K	CRI70	1450 W	160000	32	1
GW P3 331 AG757	Circular 30°	5700 K	CRI70	1450 W	170000	32	1
GW P3 331 AH757	Circular 20°	5700 K	CRI70	1450 W	170000	32	1
GW P3 331 AL757	Circular 15°	5700 K	CRI70	1450 W	175000	32	1
GW P3 331 AM757	Circular 10°	5700 K	CRI70	1450 W	175000	32	1
GW P3 331 AN757	Circular 8°	5700 K	CRI70	1450 W	160000	32	1
GW P3 331 AA757	Elliptical 20°x80°	5700 K	CRI70	1450 W	160000	32	1
GW P3 331 AB857	Asymmetric 45°	5700 K	CRI 80	1450 W	133000	32	1
GW P3 331 AC857	Asymmetric 60°	5700 K	CRI 80	1450 W	128700	32	1
GW P3 331 AF857	Circular 40°	5700 K	CRI 80	1450 W	138000	32	1
GW P3 331 AG857	Circular 30°	5700 K	CRI 80	1450 W	147000	32	1
GW P3 331 AH857	Circular 20°	5700 K	CRI 80	1450 W	147000	32	1
GW P3 331 AL857	Circular 15°	5700 K	CRI 80	1450 W	151000	32	1
GW P3 331 AM857	Circular 10°	5700 K	CRI 80	1450 W	151000	32	1
GW P3 331 AN857	Circular 8°	5700 K	CRI 80	1450 W	138000	32	1
GW P3 331 AA857	Elliptical 20°x80°	5700 K	CRI 80	1450 W	138000	32	1
GW P3 331 AB957	Asymmetric 45°	5700 K	CRI>90 TLCI>80	1450 W	114000	32	1
GW P3 331 AC957	Asymmetric 60°	5700 K	CRI>90 TLCI>80	1450 W	110000	32	1
GW P3 331 AF957	Circular 40°	5700 K	CRI>90 TLCI>80	1450 W	118000	32	1
GW P3 331 AG957	Circular 30°	5700 K	CRI>90 TLCI>80	1450 W	125000	32	1
GW P3 331 AH957	Circular 20°	5700 K	CRI>90 TLCI>80	1450 W	125000	32	1
GW P3 331 AL957	Circular 15°	5700 K	CRI>90 TLCI>80	1450 W	129000	32	1
GW P3 331 AM957	Circular 10°	5700 K	CRI>90 TLCI>80	1450 W	129000	32	1
GW P3 331 AN957	Circular 8°	5700 K	CRI>90 TLCI>80	1450 W	118000	32	1
GW P3 331 AA957	Elliptical 20°x80°	5700 K	CRI>90 TLCI>80	1450 W	118000	32	1

NOTE: to be used with the relative power supply unit.
 The technical data may subject to variations due to the continuous evolution of LED technology.
 The nominal flux è is referred to Tj=85°C.

Photometric Data



STADIUM PRO

ACCESSORIES STADIUM PRO



GW P3 000 2

MECHANICAL ACCESSORIES

Code	Description	Pack Carton
GW P3 000 1	Fixing bracket shelf for GWP30031 e GWP30032	1
GW P3 000 2	Light refracting kit for circular optics	1
GW P3 000 3	Light visor kit for symmetrical and circular optics	1
GW P3 000 4	STADIUM PRO/e - Red Dot pointer support	1
GW P3 000 6	Glass replacement kit STADIUM PRO	1



GW P3 002 1

ELECTRICAL ACCESSORIES STADIUM PRO 2

Code	Description	Voltage	Pack Carton
GW P3 002 1	DALI power supply unit 2M 400V	220-400 V - 50/60 Hz	1
GW P3 002 2	DMX power supply unit 2 M 400V	220-400 V - 50/60 Hz	1



GW P3 003 1

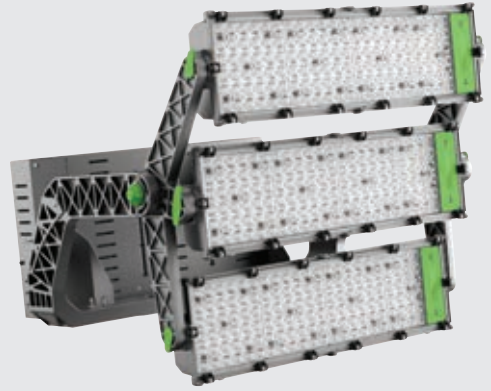
ELECTRICAL ACCESSORIES STADIUM PRO 3

Code	Description	Voltage	Pack Carton
GW P3 003 1	DALI power supply unit for STADIUM PRO 3	220÷240V/400V 50/60Hz	1
GW P3 003 2	DMX power supply unit for STADIUM PRO 3	220÷240V/400V 50/60Hz	1

Spatium PRO

High power innovative LED floodlights

Spatium PRO | 3 is a range of floodlights designed to meet the lighting needs of large outdoor areas and car parks, with the highest standards and lighting performance to ensure maximum safety and visual comfort.



SPATIUM PRO



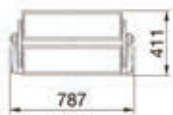
**IP
66**

**IK
08**

1 MODULE VERSION - EQUIVALENT TO 600W



GW P3 133 DB730



HIGH POWER LED PROJECTOR IN DIE-CAST ALUMINUM - IP66 - CLASS I



0,15 m²

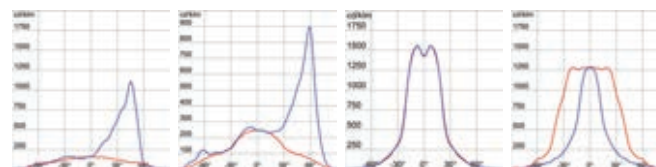
Code	Optic	Colour temperature	Color Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW P3 133 DB730	Asymmetric 45°	3000 K	CRI70	400 W	44000	15	1
GW P3 133 DC730	Asymmetric 60°	3000 K	CRI70	400 W	40000	15	1
GW P3 133 DF730	Circular 40°	3000 K	CRI70	400 W	46000	15	1
GW P3 133 DA730	Elliptical 30°x80°	3000 K	CRI70	400 W	43500	15	1
GW P3 133 DB830	Asymmetric 45°	3000 K	CRI 80	400 W	39000	15	1
GW P3 133 DC830	Asymmetric 60°	3000 K	CRI 80	400 W	35500	15	1
GW P3 133 DF830	Circular 40°	3000 K	CRI 80	400 W	41000	15	1
GW P3 133 DA830	Elliptical 30°x80°	3000 K	CRI 80	400 W	38500	15	1
Versions: 4000K natural light							
GW P3 133 DB740	Asymmetric 45°	4000 K	CRI70	400 W	46000	15	1
GW P3 133 DC740	Asymmetric 60°	4000 K	CRI70	400 W	42500	15	1
GW P3 133 DF740	Circular 40°	4000 K	CRI70	400 W	49000	15	1
GW P3 133 DA740	Elliptical 30°x80°	4000 K	CRI70	400 W	46500	15	1
GW P3 133 DB840	Asymmetric 45°	4000 K	CRI 80	400 W	40000	15	1
GW P3 133 DC840	Asymmetric 60°	4000 K	CRI 80	400 W	36500	15	1
GW P3 133 DF840	Circular 40°	4000 K	CRI 80	400 W	42000	15	1
GW P3 133 DA840	Elliptical 30°x80°	4000 K	CRI 80	400 W	40000	15	1
Versions: 5700K cold light							
GW P3 133 DB757	Asymmetric 45°	5700 K	CRI70	400 W	46000	15	1
GW P3 133 DC757	Asymmetric 60°	5700 K	CRI70	400 W	42500	15	1
GW P3 133 DF757	Circular 40°	5700 K	CRI70	400 W	49000	15	1
GW P3 133 DA757	Elliptical 30°x80°	5700 K	CRI70	400 W	46500	15	1
GW P3 133 DB857	Asymmetric 45°	5700 K	CRI 80	400 W	40000	15	1
GW P3 133 DC857	Asymmetric 60°	5700 K	CRI 80	400 W	36500	15	1
GW P3 133 DF857	Circular 40°	5700 K	CRI 80	400 W	42000	15	1
GW P3 133 DA857	Elliptical 30°x80°	5700 K	CRI 80	400 W	40000	15	1

NOTE: to be used with the relative power supply unit.

Technical data may change due to the continuous evolution of LED technology.

The nominal flux is referred to Tj=85°C.

Photometric Data



Asymmetric 45°

Asymmetric 60°

Circular 40°

Elliptical 30°x80°

SPATIUM PRO

2 MODULE VERSION - EQUIVALENT TO 1500W



GW P3 233 AB730



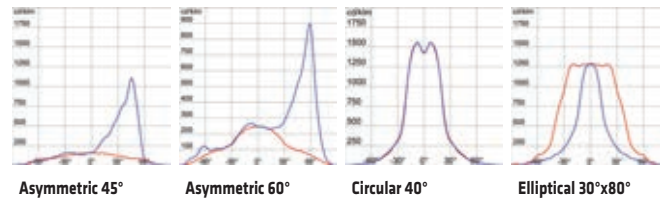
HIGH POWER LED PROJECTOR IN DIE-CAST ALUMINUM - IP66 - CLASS I



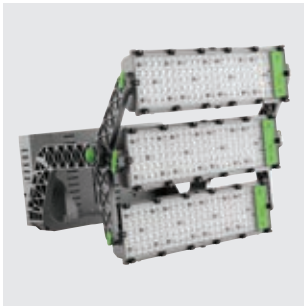
Code	Optic	Colour temperature	Color Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW P3 233 AB730	Asymmetric 45°	3000 K	CR170	800 W	88000	19	1
GW P3 233 AC730	Asymmetric 60°	3000 K	CR170	800 W	80000	19	1
GW P3 233 AF730	Circular 40°	3000 K	CR170	800 W	92000	19	1
GW P3 233 AA730	Elliptical 30°x80°	3000 K	CR170	800 W	87000	19	1
GW P3 233 AB830	Asymmetric 45°	3000 K	CR180	800 W	78000	19	1
GW P3 233 AC830	Asymmetric 60°	3000 K	CR180	800 W	71000	19	1
GW P3 233 AF830	Circular 40°	3000 K	CR180	800 W	82000	19	1
GW P3 233 AA830	Elliptical 30°x80°	3000 K	CR180	800 W	77000	19	1
Versions: 4000K natural light							
GW P3 233 AB740	Asymmetric 45°	4000 K	CR170	800 W	92000	19	1
GW P3 233 AC740	Asymmetric 60°	4000 K	CR170	800 W	85000	19	1
GW P3 233 AF740	Circular 40°	4000 K	CR170	800 W	98000	19	1
GW P3 233 AA740	Elliptical 30°x80°	4000 K	CR170	800 W	93000	19	1
GW P3 233 AB840	Asymmetric 45°	4000 K	CR180	800 W	80000	19	1
GW P3 233 AC840	Asymmetric 60°	4000 K	CR180	800 W	73000	19	1
GW P3 233 AF840	Circular 40°	4000 K	CR180	800 W	84000	19	1
GW P3 233 AA840	Elliptical 30°x80°	4000 K	CR180	800 W	80000	19	1
Versions: 5700K cold light							
GW P3 233 AB757	Asymmetric 45°	5700 K	CR170	800 W	92000	19	1
GW P3 233 AC757	Asymmetric 60°	5700 K	CR170	800 W	85000	19	1
GW P3 233 AF757	Circular 40°	5700 K	CR170	800 W	98000	19	1
GW P3 233 AA757	Elliptical 30°x80°	5700 K	CR170	800 W	93000	19	1
GW P3 233 AB857	Asymmetric 45°	5700 K	CR180	800 W	80000	19	1
GW P3 233 AC857	Asymmetric 60°	5700 K	CR180	800 W	73000	19	1
GW P3 233 AF857	Circular 40°	5700 K	CR180	800 W	84000	19	1
GW P3 233 AA857	Elliptical 30°x80°	5700 K	CR180	800 W	80000	19	1

NOTE: to be used with the relative power supply unit.
 Technical data may change due to the continuous evolution of LED technology.
 The nominal flux is referred to Tj=85°C.

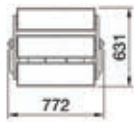
Photometric Data



3 MODULE VERSION - EQUIVALENT TO 2000W



GW P3 333 AB730



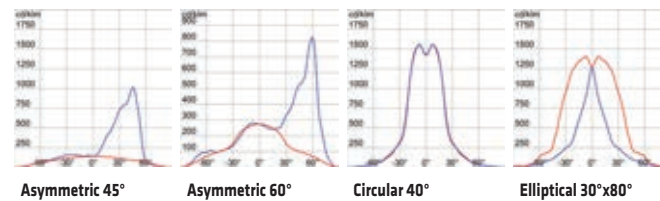
HIGH POWER LED PROJECTOR IN DIE-CAST ALUMINUM - IP66 - CLASS I

5 YEARS WARRANTY **0,360 m²**

Code	Optic	Colour temperature	Color Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW P3 333 AB730	Asymmetric 45°	3000 K	CRI70	1200 W	130000	30	1
GW P3 333 AC730	Asymmetric 60°	3000 K	CRI70	1200 W	120000	30	1
GW P3 333 AF730	Circular 40°	3000 K	CRI70	1200 W	138000	30	1
GW P3 333 AA730	Elliptical 30°x80°	3000 K	CRI70	1200 W	131000	30	1
GW P3 333 AB830	Asymmetric 45°	3000 K	CRI 80	1200 W	115000	30	1
GW P3 333 AC830	Asymmetric 60°	3000 K	CRI 80	1200 W	106000	30	1
GW P3 333 AF830	Circular 40°	3000 K	CRI 80	1200 W	123000	30	1
GW P3 333 AA830	Elliptical 30°x80°	3000 K	CRI 80	1200 W	116000	30	1
Versions: 4000K natural light							
GW P3 333 AB740	Asymmetric 45°	4000 K	CRI70	1200 W	138000	30	1
GW P3 333 AC740	Asymmetric 60°	4000 K	CRI70	1200 W	127500	30	1
GW P3 333 AF740	Circular 40°	4000 K	CRI70	1200 W	147000	30	1
GW P3 333 AA740	Elliptical 30°x80°	4000 K	CRI70	1200 W	139500	30	1
GW P3 333 AB840	Asymmetric 45°	4000 K	CRI 80	1200 W	119000	30	1
GW P3 333 AC840	Asymmetric 60°	4000 K	CRI 80	1200 W	110000	30	1
GW P3 333 AF840	Circular 40°	4000 K	CRI 80	1200 W	127000	30	1
GW P3 333 AA840	Elliptical 30°x80°	4000 K	CRI 80	1200 W	121000	30	1
Versions: 5700K cold light							
GW P3 333 AB757	Asymmetric 45°	5700 K	CRI70	1200 W	138000	30	1
GW P3 333 AC757	Asymmetric 60°	5700 K	CRI70	1200 W	127500	30	1
GW P3 333 AF757	Circular 40°	5700 K	CRI70	1200 W	147000	30	1
GW P3 333 AA757	Elliptical 30°x80°	5700 K	CRI70	1200 W	139500	30	1
GW P3 333 AB857	Asymmetric 45°	5700 K	CRI 80	1200 W	119000	30	1
GW P3 333 AC857	Asymmetric 60°	5700 K	CRI 80	1200 W	110000	30	1
GW P3 333 AF857	Circular 40°	5700 K	CRI 80	1200 W	127000	30	1
GW P3 333 AA857	Elliptical 30°x80°	5700 K	CRI 80	1200 W	121000	30	1

NOTE: to be used with the relative power supply unit.
 The technical data may subject to variations due to the continuous evolution of LED technology.
 The nominal flux è is referred to Tj=85°C.

Photometric Data



SPATIUM PRO

ACCESSORIES SPATIUM PRO



GW P3 000 2

MECHANICAL ACCESSORIES

Code	Description	Pack Carton
GW P3 000 2	Light refracting kit for circular optics	1
GW P3 000 3	Light visor kit for symmetrical and circular optics	1
GW P3 000 5	Fixing bracket shelf for GW/P30034	1
GW P3 000 6	Glass replacement kit STADIUM PRO	1



GW P3 003 4

ELECTRICAL ACCESSORIES SPATIUM PRO 3

Code	Description	Voltage	Pack Carton
GW P3 003 4	DALI power supply unit for SPATIUM PRO 3	220 / 240 V - 50 / 60 Hz	1

ELECTRICAL ACCESSORIES STADIUM PRO 2

Code	Description	Voltage	Pack Carton
GW P3 002 4	Power supply unit for SPATIUM DALI 2M 230	220 - 240 V - 50 / 60 Hz	1

Smart [PRO] 2.0

Medium and high power innovative LED floodlights

Smart [PRO] 2.0 is the new range of LED floodlights specifically dedicated for professional sport plants and large outdoor areas. Thanks to the new CSP high power LED source, Smart [PRO] 2.0 can provide better lighting performance, simplified installation, reduce maintenance costs and improve the energy saving both in simple and complex systems.



SMART [PRO] 2.0 - CLASS I



**IP
66**

**IK
08**









1 MODULE VERSION - EQUIVALENT TO 250W MT



GW P2 173 CS



MEDIUM POWER FLOODLIGHT MADE IN DIE CAST ALUMINIUM - IP66 - CLASS I - DIMMABLE 1-10V

Code	Optic	Colour temperature	Color Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
     							
Versions: 3000K warm light							
GW P2 173 AS	S1 - Symmetric Wide	3000 K	CRI>70	165 W	18300	5.7	1
GW P2 173 BS	S2 - Symmetric Medium	3000 K	CRI>70	165 W	19000	5.7	1
GW P2 173 CS	A1 - Asymmetrical Wide	3000 K	CRI>70	165 W	17800	5.7	1
GW P2 173 FS	A2 - Asymmetrical Medium	3000 K	CRI>70	165 W	15300	5.7	1
GW P2 173 NS	A3 - Assymetric Narrow	3000 K	CRI>70	165 W	17600	5.7	1
GW P2 173 GS	C4 - Circular 15°	3000 K	CRI>70	165 W	19100	5.7	1
GW P2 173 HS	C3 - Circular 20°	3000 K	CRI>70	165 W	19100	5.7	1
GW P2 173 LS	C2 - Circular 25°	3000 K	CRI>70	165 W	18700	5.7	1
GW P2 173 MS	C1 - Circular 30°	3000 K	CRI>70	165 W	18700	5.7	1
Versions: 4000K natural light							
GW P2 174 AS	S1 - Symmetric Wide	4000 K	CRI>70	165 W	19600	5.7	1
GW P2 174 BS	S2 - Symmetric Medium	4000 K	CRI>70	165 W	20300	5.7	1
GW P2 174 CS	A1 - Asymmetrical Wide	4000 K	CRI>70	165 W	19100	5.7	1
GW P2 174 FS	A2 - Asymmetrical Medium	4000 K	CRI>70	165 W	16400	5.7	1
GW P2 174 NS	A3 - Assymetric Narrow	4000 K	CRI>70	165 W	18800	5.7	1
GW P2 174 GS	C4 - Circular 15°	4000 K	CRI>70	165 W	20500	5.7	1
GW P2 174 HS	C3 - Circular 20°	4000 K	CRI>70	165 W	20500	5.7	1
GW P2 174 LS	C2 - Circular 25°	4000 K	CRI>70	165 W	20000	5.7	1
GW P2 174 MS	C1 - Circular 30°	4000 K	CRI>70	165 W	20000	5.7	1
GW P2 184 AS	S1 - Symmetric Wide	4000 K	CRI>80	165 W	18300	5.7	1
GW P2 184 BS	S2 - Symmetric Medium	4000 K	CRI>80	165 W	19000	5.7	1
GW P2 184 CS	A1 - Asymmetrical Wide	4000 K	CRI>80	165 W	17800	5.7	1
GW P2 184 FS	A2 - Asymmetrical Medium	4000 K	CRI>80	165 W	15300	5.7	1
GW P2 184 NS	A3 - Assymetric Narrow	4000 K	CRI>80	165 W	17600	5.7	1
GW P2 184 GS	C4 - Circular 15°	4000 K	CRI>80	165 W	19100	5.7	1
GW P2 184 HS	C3 - Circular 20°	4000 K	CRI>80	165 W	19100	5.7	1
GW P2 184 LS	C2 - Circular 25°	4000 K	CRI>80	165 W	18700	5.7	1
GW P2 184 MS	C1 - Circular 30°	4000 K	CRI>80	165 W	18700	5.7	1
Versions: 5700K cold light							
GW P2 175 AS	S1 - Symmetric Wide	5700 K	CRI>70	165 W	19600	5.7	1
GW P2 175 BS	S2 - Symmetric Medium	5700 K	CRI>70	165 W	20300	5.7	1
GW P2 175 CS	A1 - Asymmetrical Wide	5700 K	CRI>70	165 W	19100	5.7	1
GW P2 175 FS	A2 - Asymmetrical Medium	5700 K	CRI>70	165 W	16400	5.7	1
GW P2 175 NS	A3 - Assymetric Narrow	5700 K	CRI>70	165 W	18800	5.7	1
GW P2 175 GS	C4 - Circular 15°	5700 K	CRI>70	165 W	20500	5.7	1
GW P2 175 HS	C3 - Circular 20°	5700 K	CRI>70	165 W	20500	5.7	1
GW P2 175 LS	C2 - Circular 25°	5700 K	CRI>70	165 W	20000	5.7	1
GW P2 175 MS	C1 - Circular 30°	5700 K	CRI>70	165 W	20000	5.7	1

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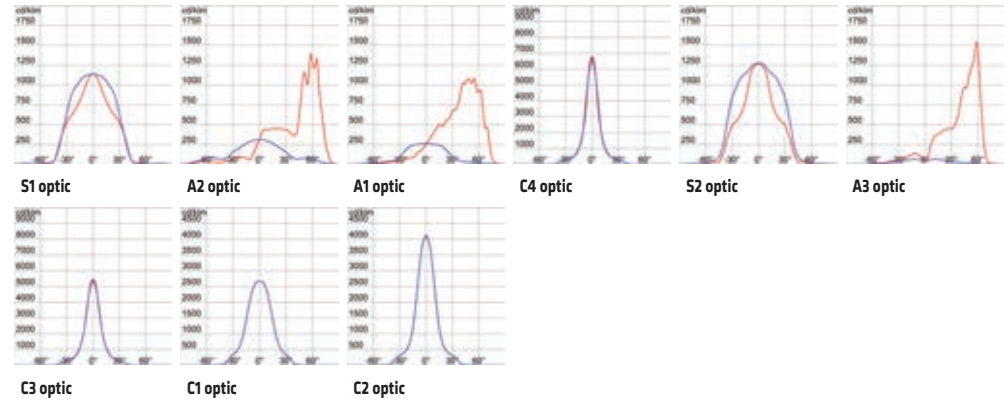
Code	Optic	Colour temperature	Color Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
GW P2 185 AS	S1 - Symmetric Wide	5700 K	CRI>80	165 W	18300	5.7	1
GW P2 185 BS	S2 - Symmetric Medium	5700 K	CRI>80	165 W	19000	5.7	1
GW P2 185 CS	A1 - Asymmetrical Wide	5700 K	CRI>80	165 W	17800	5.7	1
GW P2 185 FS	A2 - Asymmetrical Medium	5700 K	CRI>80	165 W	15300	5.7	1
GW P2 185 NS	A3 - Assymetric Narrow	5700 K	CRI>80	165 W	17600	5.7	1
GW P2 185 GS	C4 - Circular 15°	5700 K	CRI>80	165 W	19100	5.7	1
GW P2 185 HS	C3 - Circular 20°	5700 K	CRI>80	165 W	19100	5.7	1
GW P2 185 LS	C2 - Circular 25°	5700 K	CRI>80	165 W	18700	5.7	1
GW P2 185 MS	C1 - Circular 30°	5700 K	CRI>80	165 W	18700	5.7	1

NOTE: versions complete of driver. Voltage current 220-240V 50/60Hz.

Due to the continuous changes with the LED technologies, the technical data can undertake variations.

Nominal flux referred to Tj=85°C.

Photometric Data









Smart [PRO] 2.0



GW P2 173 CD



MEDIUM POWER FLOODLIGHT MADE IN DIE CAST ALLUMINIUM - IP66 - CLASS I - DIMMABLE DALI

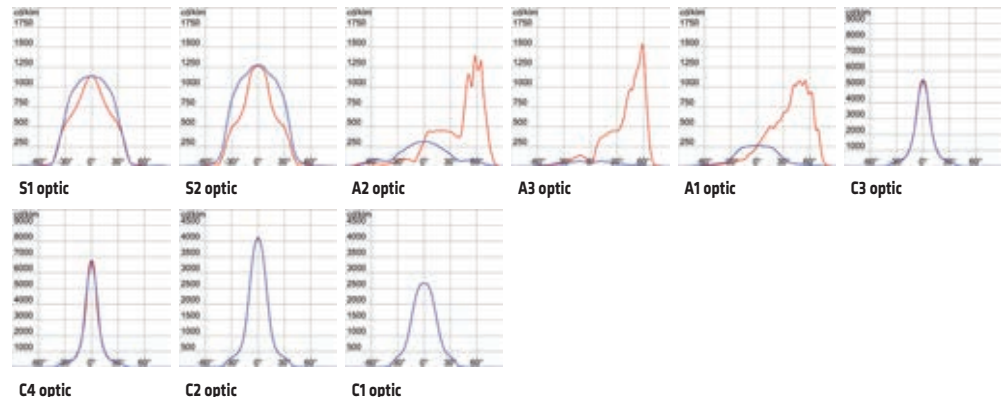
Code	Optic	Colour temperature	Color Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
     							
Versions: 3000K warm light							
GW P2 173 AD	S1 - Symmetric Wide	3000 K	CRI>70	165 W	18300	5.7	1
GW P2 173 BD	S2 - Symmetric Medium	3000 K	CRI>70	165 W	19000	5.7	1
GW P2 173 CD	A1 - Asymmetrical Wide	3000 K	CRI>70	165 W	17800	5.7	1
GW P2 173 FD	A2 - Asymmetrical Medium	3000 K	CRI>70	165 W	15300	5.7	1
GW P2 173 ND	A3 - Assymetric Narrow	3000 K	CRI>70	165 W	17600	5.7	1
GW P2 173 GD	C4 - Circular 15°	3000 K	CRI>70	165 W	19100	5.7	1
GW P2 173 HD	C3 - Circular 20°	3000 K	CRI>70	165 W	19100	5.7	1
GW P2 173 LD	C2 - Circular 25°	3000 K	CRI>70	165 W	18700	5.7	1
GW P2 173 MD	C1 - Circular 30°	3000 K	CRI>70	165 W	18700	5.7	1
Versions: 4000K natural light							
GW P2 174 AD	S1 - Symmetric Wide	4000 K	CRI>70	165 W	19600	5.7	1
GW P2 174 BD	S2 - Symmetric Medium	4000 K	CRI>70	165 W	20300	5.7	1
GW P2 174 CD	A1 - Asymmetrical Wide	4000 K	CRI>70	165 W	19100	5.7	1
GW P2 174 FD	A2 - Asymmetrical Medium	4000 K	CRI>70	165 W	16400	5.7	1
GW P2 174 ND	A3 - Assymetric Narrow	4000 K	CRI>70	165 W	18800	5.7	1
GW P2 174 GD	C4 - Circular 15°	4000 K	CRI>70	165 W	20500	5.7	1
GW P2 174 HD	C3 - Circular 20°	4000 K	CRI>70	165 W	20500	5.7	1
GW P2 174 LD	C2 - Circular 25°	4000 K	CRI>70	165 W	20000	5.7	1
GW P2 174 MD	C1 - Circular 30°	4000 K	CRI>70	165 W	20000	5.7	1
GW P2 184 AD	S1 - Symmetric Wide	4000 K	CRI>80	165 W	18300	5.7	1
GW P2 184 BD	S2 - Symmetric Medium	4000 K	CRI>80	165 W	19000	5.7	1
GW P2 184 CD	A1 - Asymmetrical Wide	4000 K	CRI>80	165 W	17800	5.7	1
GW P2 184 FD	A2 - Asymmetrical Medium	4000 K	CRI>80	165 W	15300	5.7	1
GW P2 184 ND	A3 - Assymetric Narrow	4000 K	CRI>80	165 W	17600	5.7	1
GW P2 184 GD	C4 - Circular 15°	4000 K	CRI>80	165 W	19100	5.7	1
GW P2 184 HD	C3 - Circular 20°	4000 K	CRI>80	165 W	19100	5.7	1
GW P2 184 LD	C2 - Circular 25°	4000 K	CRI>80	165 W	18700	5.7	1
GW P2 184 MD	C1 - Circular 30°	4000 K	CRI>80	165 W	18700	5.7	1
Versions: 5700K cold light							
GW P2 175 AD	S1 - Symmetric Wide	5700 K	CRI>70	165 W	19600	5.7	1
GW P2 175 BD	S2 - Symmetric Medium	5700 K	CRI>70	165 W	20300	5.7	1
GW P2 175 CD	A1 - Asymmetrical Wide	5700 K	CRI>70	165 W	19100	5.7	1
GW P2 175 FD	A2 - Asymmetrical Medium	5700 K	CRI>70	165 W	16400	5.7	1
GW P2 175 ND	A3 - Assymetric Narrow	5700 K	CRI>70	165 W	18800	5.7	1
GW P2 175 GD	C4 - Circular 15°	5700 K	CRI>70	165 W	20500	5.7	1
GW P2 175 HD	C3 - Circular 20°	5700 K	CRI>70	165 W	20500	5.7	1
GW P2 175 LD	C2 - Circular 25°	5700 K	CRI>70	165 W	20000	5.7	1
GW P2 175 MD	C1 - Circular 30°	5700 K	CRI>70	165 W	20000	5.7	1
GW P2 185 AD	S1 - Symmetric Wide	5700 K	CRI>80	165 W	18300	5.7	1
GW P2 185 BD	S2 - Symmetric Medium	5700 K	CRI>80	165 W	19000	5.7	1
GW P2 185 CD	A1 - Asymmetrical Wide	5700 K	CRI>80	165 W	17800	5.7	1
GW P2 185 FD	A2 - Asymmetrical Medium	5700 K	CRI>80	165 W	15300	5.7	1
GW P2 185 ND	A3 - Assymetric Narrow	5700 K	CRI>80	165 W	17600	5.7	1
GW P2 185 GD	C4 - Circular 15°	5700 K	CRI>80	165 W	19100	5.7	1
GW P2 185 HD	C3 - Circular 20°	5700 K	CRI>80	165 W	19100	5.7	1
GW P2 185 LD	C2 - Circular 25°	5700 K	CRI>80	165 W	18700	5.7	1
GW P2 185 MD	C1 - Circular 30°	5700 K	CRI>80	165 W	18700	5.7	1

NOTE: versions complete of driver. Voltage current 220-240V 50/60Hz.

Due to the continous changes with the LED technologies, the technical data can undertake variations.

Nominal flux referred to Tj=85°C.

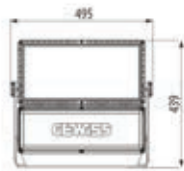
Photometric Data



2 MODULES VERSION - EQUIVALENT TO 400W MT



GW P2 273 CS



MEDIUM POWER FLOODLIGHT MADE IN DIE CAST ALUMINIUM - IP66 - CLASS I - DIMMABLE 1-10V

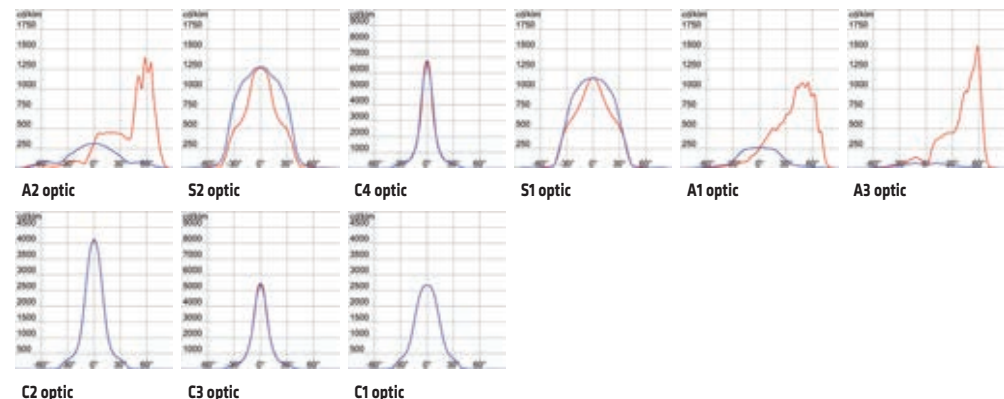
CSP LED
 CONSTANT CURRENT DRIVER
 5 YEARS WARRANTY
 1-10V
 0,170 m²
 DIN 18032-3

Code	Optic	Colour temperature	Color Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW P2 273 AS	S1 - Symmetric Wide	3000 K	CRI>70	330 W	36600	13	1
GW P2 273 BS	S2 - Symmetric Medium	3000 K	CRI>70	330 W	37900	13	1
GW P2 273 CS	A1 - Asymmetrical Wide	3000 K	CRI>70	330 W	35600	13	1
GW P2 273 FS	A2 - Asymmetrical Medium	3000 K	CRI>70	330 W	30600	13	1
GW P2 273 NS	A3 - Assymetric Narrow	3000 K	CRI>70	330 W	37200	13	1
GW P2 273 GS	C4 - Circular 15°	3000 K	CRI>70	330 W	38200	13	1
GW P2 273 HS	C3 - Circular 20°	3000 K	CRI>70	330 W	38200	13	1
GW P2 273 LS	C2 - Circular 25°	3000 K	CRI>70	330 W	37300	13	1
GW P2 273 MS	C1 - Circular 30°	3000 K	CRI>70	330 W	37300	13	1
Versions: 4000K natural light							
GW P2 274 AS	S1 - Symmetric Wide	4000 K	CRI>70	330 W	39200	13	1
GW P2 274 BS	S2 - Symmetric Medium	4000 K	CRI>70	330 W	40600	13	1
GW P2 274 CS	A1 - Asymmetrical Wide	4000 K	CRI>70	330 W	38100	13	1
GW P2 274 FS	A2 - Asymmetrical Medium	4000 K	CRI>70	330 W	32800	13	1
GW P2 274 NS	A3 - Assymetric Narrow	4000 K	CRI>70	330 W	39800	13	1
GW P2 274 GS	C4 - Circular 15°	4000 K	CRI>70	330 W	40900	13	1
GW P2 274 HS	C3 - Circular 20°	4000 K	CRI>70	330 W	40900	13	1
GW P2 274 LS	C2 - Circular 25°	4000 K	CRI>70	330 W	40000	13	1
GW P2 274 MS	C1 - Circular 30°	4000 K	CRI>70	330 W	40000	13	1
GW P2 284 AS	S1 - Symmetric Wide	4000 K	CRI>80	330 W	36600	13	1
GW P2 284 BS	S2 - Symmetric Medium	4000 K	CRI>80	330 W	37900	13	1
GW P2 284 CS	A1 - Asymmetrical Wide	4000 K	CRI>80	330 W	35600	13	1
GW P2 284 FS	A2 - Asymmetrical Medium	4000 K	CRI>80	330 W	30600	13	1
GW P2 284 NS	A3 - Assymetric Narrow	4000 K	CRI>80	330 W	37200	13	1
GW P2 284 GS	C4 - Circular 15°	4000 K	CRI>80	330 W	38200	13	1
GW P2 284 HS	C3 - Circular 20°	4000 K	CRI>80	330 W	38200	13	1
GW P2 284 LS	C2 - Circular 25°	4000 K	CRI>80	330 W	37300	13	1
GW P2 284 MS	C1 - Circular 30°	4000 K	CRI>80	330 W	37300	13	1
Versions: 5700K cold light							
GW P2 275 AS	S1 - Symmetric Wide	5700 K	CRI>70	330 W	39200	13	1
GW P2 275 BS	S2 - Symmetric Medium	5700 K	CRI>70	330 W	40600	13	1
GW P2 275 CS	A1 - Asymmetrical Wide	5700 K	CRI>70	330 W	38100	13	1
GW P2 275 FS	A2 - Asymmetrical Medium	5700 K	CRI>70	330 W	32800	13	1
GW P2 275 NS	A3 - Assymetric Narrow	5700 K	CRI>70	330 W	39800	13	1
GW P2 275 GS	C4 - Circular 15°	5700 K	CRI>70	330 W	40900	13	1
GW P2 275 HS	C3 - Circular 20°	5700 K	CRI>70	330 W	40900	13	1
GW P2 275 LS	C2 - Circular 25°	5700 K	CRI>70	330 W	40000	13	1
GW P2 275 MS	C1 - Circular 30°	5700 K	CRI>70	330 W	40000	13	1
GW P2 285 AS	S1 - Symmetric Wide	5700 K	CRI>80	330 W	36600	13	1
GW P2 285 BS	S2 - Symmetric Medium	5700 K	CRI>80	330 W	37900	13	1
GW P2 285 CS	A1 - Asymmetrical Wide	5700 K	CRI>80	330 W	35600	13	1
GW P2 285 FS	A2 - Asymmetrical Medium	5700 K	CRI>80	330 W	30600	13	1
GW P2 285 NS	A3 - Assymetric Narrow	5700 K	CRI>80	330 W	37200	13	1
GW P2 285 GS	C4 - Circular 15°	5700 K	CRI>80	330 W	38200	13	1
GW P2 285 HS	C3 - Circular 20°	5700 K	CRI>80	330 W	38200	13	1
GW P2 285 LS	C2 - Circular 25°	5700 K	CRI>80	330 W	37300	13	1
GW P2 285 MS	C1 - Circular 30°	5700 K	CRI>80	330 W	37300	13	1

NOTE: versions complete of driver. Voltage current 220-240V 50/60Hz.

Due to the continuous changes with the LED technologies, the technical data can undertake variations. Nominal flux referred to Tj=85°C.

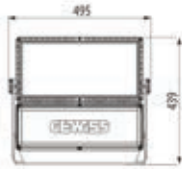
Photometric Data



Smart [PRO] 2.0



GW P2 273 CD



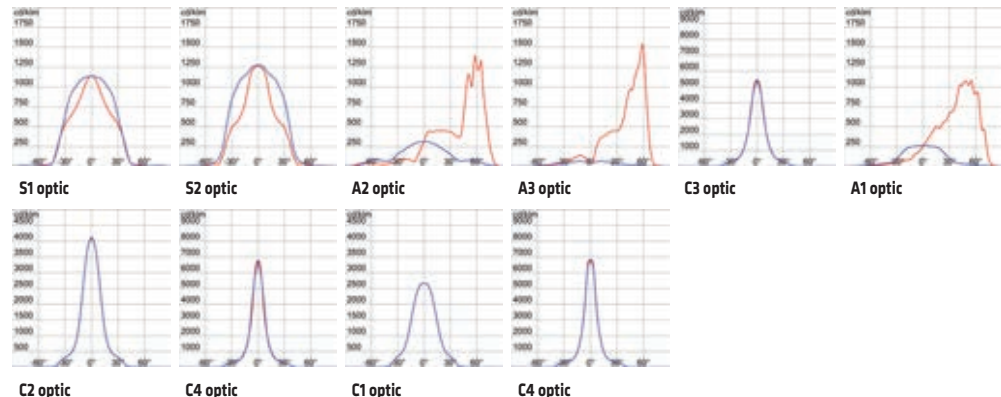
MEDIUM POWER FLOODLIGHT MADE IN DIE CAST ALLUMINIUM - IP66 - CLASS I - DIMMABLE DALI

Code	Optic	Colour temperature	Color Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
CONSTANT CURRENT DRIVER							
5 YEARS WARRANTY							
DALI							
0,170 m²							
DIN 18032-3							
Versions: 3000K warm light							
GW P2 273 AD	S1 - Symmetric Wide	3000 K	CRI>70	330 W	36600	13	1
GW P2 273 BD	S2 - Symmetric Medium	3000 K	CRI>70	330 W	37900	13	1
GW P2 273 CD	A1 - Asymmetrical Wide	3000 K	CRI>70	330 W	35600	13	1
GW P2 273 FD	A2 - Asymmetrical Medium	3000 K	CRI>70	330 W	30600	13	1
GW P2 273 ND	A3 - Assymetric Narrow	3000 K	CRI>70	330 W	37200	13	1
GW P2 273 GD	C4 - Circular 15°	3000 K	CRI>70	330 W	38200	13	1
GW P2 273 HD	C3 - Circular 20°	3000 K	CRI>70	330 W	38200	13	1
GW P2 273 LD	C2 - Circular 25°	3000 K	CRI>70	330 W	37300	13	1
GW P2 273 MD	C1 - Circular 30°	3000 K	CRI>70	330 W	37300	13	1
Versions: 4000K natural light							
GW P2 274 AD	S1 - Symmetric Wide	4000 K	CRI>70	330 W	39200	13	1
GW P2 274 BD	S2 - Symmetric Medium	4000 K	CRI>70	330 W	40600	13	1
GW P2 274 CD	A1 - Asymmetrical Wide	4000 K	CRI>70	330 W	38100	13	1
GW P2 274 FD	A2 - Asymmetrical Medium	4000 K	CRI>70	330 W	32800	13	1
GW P2 274 ND	A3 - Assymetric Narrow	4000 K	CRI>70	330 W	39800	13	1
GW P2 274 GD	C4 - Circular 15°	4000 K	CRI>70	330 W	40900	13	1
GW P2 274 HD	C3 - Circular 20°	4000 K	CRI>70	330 W	40900	13	1
GW P2 274 LD	C2 - Circular 25°	4000 K	CRI>70	330 W	40000	13	1
GW P2 274 MD	C1 - Circular 30°	4000 K	CRI>70	330 W	40000	13	1
GW P2 284 AD	S1 - Symmetric Wide	4000 K	CRI>80	330 W	36600	13	1
GW P2 284 BD	S2 - Symmetric Medium	4000 K	CRI>80	330 W	37900	13	1
GW P2 284 CD	A1 - Asymmetrical Wide	4000 K	CRI>80	330 W	35600	13	1
GW P2 284 FD	A2 - Asymmetrical Medium	4000 K	CRI>80	330 W	30600	13	1
GW P2 284 ND	A3 - Assymetric Narrow	4000 K	CRI>80	330 W	37200	13	1
GW P2 284 GD	C4 - Circular 15°	4000 K	CRI>80	330 W	38200	13	1
GW P2 284 HD	C3 - Circular 20°	4000 K	CRI>80	330 W	38200	13	1
GW P2 284 LD	C2 - Circular 25°	4000 K	CRI>80	330 W	37300	13	1
GW P2 284 MD	C1 - Circular 30°	4000 K	CRI>80	330 W	37300	13	1
Versions: 5700K cold light							
GW P2 275 AD	S1 - Symmetric Wide	5700 K	CRI>70	330 W	39200	13	1
GW P2 275 BD	S2 - Symmetric Medium	5700 K	CRI>70	330 W	40600	13	1
GW P2 275 CD	A1 - Asymmetrical Wide	5700 K	CRI>70	330 W	38100	13	1
GW P2 275 FD	A2 - Asymmetrical Medium	5700 K	CRI>70	330 W	32800	13	1
GW P2 275 ND	A3 - Assymetric Narrow	5700 K	CRI>70	330 W	39800	13	1
GW P2 275 GD	C4 - Circular 15°	5700 K	CRI>70	330 W	40900	13	1
GW P2 275 HD	C3 - Circular 20°	5700 K	CRI>70	330 W	40900	13	1
GW P2 275 LD	C2 - Circular 25°	5700 K	CRI>70	330 W	40000	13	1
GW P2 275 MD	C1 - Circular 30°	5700 K	CRI>70	330 W	40000	13	1
GW P2 285 AD	S1 - Symmetric Wide	5700 K	CRI>80	330 W	36600	13	1
GW P2 285 BD	S2 - Symmetric Medium	5700 K	CRI>80	330 W	37900	13	1
GW P2 285 CD	A1 - Asymmetrical Wide	5700 K	CRI>80	330 W	35600	13	1
GW P2 285 FD	A2 - Asymmetrical Medium	5700 K	CRI>80	330 W	30600	13	1
GW P2 285 ND	A3 - Assymetric Narrow	5700 K	CRI>80	330 W	37200	13	1
GW P2 285 GD	C4 - Circular 15°	5700 K	CRI>80	330 W	38200	13	1
GW P2 285 HD	C3 - Circular 20°	5700 K	CRI>80	330 W	38200	13	1
GW P2 285 LD	C2 - Circular 25°	5700 K	CRI>80	330 W	37300	13	1
GW P2 285 MD	C1 - Circular 30°	5700 K	CRI>80	330 W	37300	13	1

NOTE: versions complete of driver. Voltage current 220-240V 50/60Hz.

Due to the continous changes with the LED technologies, the technical data can undertake variations. Nominal flux referred to Tj=85°C.

Photometric Data



2+2 MODULES VERSION - EQUIVALENT TO 1000W MT



GW P2 473 AS



HIGH POWER LED PROJECTOR IN DIE-CAST ALUMINUM - IP66 - CLASS I



Code	Optic	Colour temperature	Color Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW P2 473 AS	S1 - Symmetric Wide	3000 K	CRI>70	660 W	73200	15	1
GW P2 473 BS	S2 - Symmetric Medium	3000 K	CRI>70	660 W	75800	15	1
GW P2 473 CS	A1 - Asymmetrical Wide	3000 K	CRI>70	660 W	71100	15	1
GW P2 473 FS	A2 - Asymmetrical Medium	3000 K	CRI>70	660 W	61100	15	1
GW P2 473 NS	A3 - Assymetric Narrow	3000 K	CRI>70	660 W	74300	15	1
GW P2 473 GS	C4 - Circular 15°	3000 K	CRI>70	660 W	76400	15	1
GW P2 473 HS	C3 - Circular 20°	3000 K	CRI>70	660 W	76400	15	1
GW P2 473 LS	C2 - Circular 25°	3000 K	CRI>70	660 W	74600	15	1
GW P2 473 MS	C1 - Circular 30°	3000 K	CRI>70	660 W	74600	15	1
Versions: 4000K natural light							
GW P2 474 AS	S1 - Symmetric Wide	4000 K	CRI>70	660 W	78400	15	1
GW P2 474 BS	S2 - Symmetric Medium	4000 K	CRI>70	660 W	81200	15	1
GW P2 474 CS	A1 - Asymmetrical Wide	4000 K	CRI>70	660 W	76200	15	1
GW P2 474 FS	A2 - Asymmetrical Medium	4000 K	CRI>70	660 W	65500	15	1
GW P2 474 NS	A3 - Assymetric Narrow	4000 K	CRI>70	660 W	79600	15	1
GW P2 474 GS	C4 - Circular 15°	4000 K	CRI>70	660 W	81800	15	1
GW P2 474 HS	C3 - Circular 20°	4000 K	CRI>70	660 W	81800	15	1
GW P2 474 LS	C2 - Circular 25°	4000 K	CRI>70	660 W	79900	15	1
GW P2 474 MS	C1 - Circular 30°	4000 K	CRI>70	660 W	79900	15	1
GW P2 484 AS	S1 - Symmetric Wide	4000 K	CRI>80	660 W	73200	15	1
GW P2 484 BS	S2 - Symmetric Medium	4000 K	CRI>80	660 W	75800	15	1
GW P2 484 CS	A1 - Asymmetrical Wide	4000 K	CRI>80	660 W	71100	15	1
GW P2 484 FS	A2 - Asymmetrical Medium	4000 K	CRI>80	660 W	61100	15	1
GW P2 484 NS	A3 - Assymetric Narrow	4000 K	CRI>80	660 W	74300	15	1
GW P2 484 GS	C4 - Circular 15°	4000 K	CRI>80	660 W	76400	15	1
GW P2 484 HS	C3 - Circular 20°	4000 K	CRI>80	660 W	76400	15	1
GW P2 484 LS	C2 - Circular 25°	4000 K	CRI>80	660 W	74600	15	1
GW P2 484 MS	C1 - Circular 30°	4000 K	CRI>80	660 W	74600	15	1
Versions: 5700K cold light							
GW P2 475 AS	S1 - Symmetric Wide	5700 K	CRI>70	660 W	78400	15	1
GW P2 475 BS	S2 - Symmetric Medium	5700 K	CRI>70	660 W	81200	15	1
GW P2 475 CS	A1 - Asymmetrical Wide	5700 K	CRI>70	660 W	76200	15	1
GW P2 475 FS	A2 - Asymmetrical Medium	5700 K	CRI>70	660 W	65500	15	1
GW P2 475 NS	A3 - Assymetric Narrow	5700 K	CRI>70	660 W	79600	15	1
GW P2 475 GS	C4 - Circular 15°	5700 K	CRI>70	660 W	81800	15	1
GW P2 475 HS	C3 - Circular 20°	5700 K	CRI>70	660 W	81800	15	1
GW P2 475 LS	C2 - Circular 25°	5700 K	CRI>70	660 W	79900	15	1
GW P2 475 MS	C1 - Circular 30°	5700 K	CRI>70	660 W	79900	15	1
GW P2 485 AS	S1 - Symmetric Wide	5700 K	CRI>80	660 W	73200	15	1
GW P2 485 BS	S2 - Symmetric Medium	5700 K	CRI>80	660 W	75800	15	1
GW P2 485 CS	A1 - Asymmetrical Wide	5700 K	CRI>80	660 W	71100	15	1
GW P2 485 FS	A2 - Asymmetrical Medium	5700 K	CRI>80	660 W	61100	15	1
GW P2 485 NS	A3 - Assymetric Narrow	5700 K	CRI>80	660 W	74300	15	1
GW P2 485 GS	C4 - Circular 15°	5700 K	CRI>80	660 W	76400	15	1
GW P2 485 HS	C3 - Circular 20°	5700 K	CRI>80	660 W	76400	15	1
GW P2 485 LS	C2 - Circular 25°	5700 K	CRI>80	660 W	74600	15	1
GW P2 485 MS	C1 - Circular 30°	5700 K	CRI>80	660 W	74600	15	1
GW P2 495 AS	S1 - Symmetric Wide	5700 K	CRI>90 TLCI>80	660 W	62800	15	1
GW P2 495 BS	S2 - Symmetric Medium	5700 K	CRI>90 TLCI>80	660 W	65000	15	1
GW P2 495 CS	A1 - Asymmetrical Wide	5700 K	CRI>90 TLCI>80	660 W	61000	15	1
GW P2 495 FS	A2 - Asymmetrical Medium	5700 K	CRI>90 TLCI>80	660 W	52400	15	1

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Code	Optic	Colour temperature	Color Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
GW P2 495 NS	A3 - Assymetric Narrow	5700 K	CRI>90 TLCI>80	660 W	63700	15	1
GW P2 495 GS	C4 - Circular 15°	5700 K	CRI>90 TLCI>80	660 W	65500	15	1
GW P2 495 HS	C3 - Circular 20°	5700 K	CRI>90 TLCI>80	660 W	65500	15	1
GW P2 495 LS	C2 - Circular 25°	5700 K	CRI>90 TLCI>80	660 W	64000	15	1
GW P2 495 MS	C1 - Circular 30°	5700 K	CRI>90 TLCI>80	660 W	64000	15	1

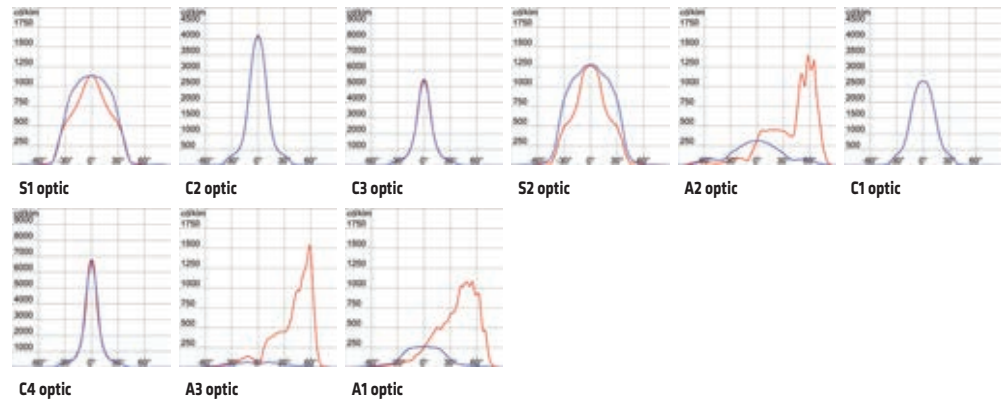
NOTES: to be used with the relative power supply unit.

Dali dimmable version on request.

Technical data may change due to the continuous evolution of LED technology.

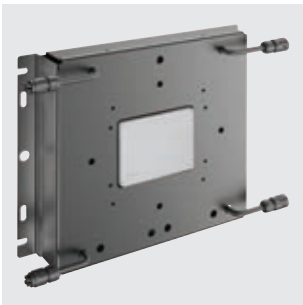
The nominal flux is referred to Tj=85°C.

Photometric Data



ELECTRICAL ACCESSORIES 2+2M

Code	Description	Voltage	Weight (kg)	Pack Carton
GW P2 901	Remote supply unit 1-10V	220/240 V - 50/60 Hz	6.5	1
GW P2 910	DALI power supply unit 2+2M 220-400V	220-400 V - 50/60 Hz	5.4	1
GW P2 911	DMX power supply unit 2+2 M 220-400V	220-400 V - 50/60 Hz	5.4	1
GW P2 909	Connection kit 2+2 M	-	-	1
GW P2 905	SMART[PRO] 2.0 - Galvanised steel diffuser for asymmetric optics. Installable on 2M, 2+2M and 3x2M versions	-	0.3	1/4
GW P2 912	Support bracket mouting for SMART PRO 2+2M	-	-	1
GW P2 913	Driver bracket mouting for SMART PRO 2+2M	-	-	1



GW P2 901

3X2 MODULES VERSION - EQUIVALENT TO 1500W



GW P2 630 AA730

HIGH POWER LED PROJECTOR IN DIE-CAST ALUMINUM - IP66 - CLASS I



Code	Optic	Colour temperature	Color Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW P2 630 AA730	S1 - Symmetric Wide	3000 K	CRI>70	970 W	109800	29	1
GW P2 630 AB730	S2 - Symmetric Medium	3000 K	CRI>70	970 W	113700	29	1
GW P2 630 AC730	A1 - Asymmetrical Wide	3000 K	CRI>70	970 W	106600	29	1
GW P2 630 AF730	A2 - Asymmetrical Medium	3000 K	CRI>70	970 W	91700	29	1
GW P2 630 AN730	A3 - Assymetric Narrow	3000 K	CRI>70	970 W	111400	29	1
GW P2 630 AG730	C4 - Circular 15°	3000 K	CRI>70	970 W	114500	29	1
GW P2 630 AH730	C3 - Circular 20°	3000 K	CRI>70	970 W	114500	29	1
GW P2 630 AL730	C2 - Circular 25°	3000 K	CRI>70	970 W	111900	29	1
GW P2 630 AM730	C1 - Circular 30°	3000 K	CRI>70	970 W	111900	29	1
Versions: 4000K natural light							
GW P2 630 AA740	S1 - Symmetric Wide	4000 K	CRI>70	970 W	117600	29	1
GW P2 630 AB740	S2 - Symmetric Medium	4000 K	CRI>70	970 W	121800	29	1
GW P2 630 AC740	A1 - Asymmetrical Wide	4000 K	CRI>70	970 W	114200	29	1
GW P2 630 AF740	A2 - Asymmetrical Medium	4000 K	CRI>70	970 W	98200	29	1
GW P2 630 AN740	A3 - Assymetric Narrow	4000 K	CRI>70	970 W	119400	29	1
GW P2 630 AG740	C4 - Circular 15°	4000 K	CRI>70	970 W	122700	29	1
GW P2 630 AH740	C3 - Circular 20°	4000 K	CRI>70	970 W	122700	29	1
GW P2 630 AL740	C2 - Circular 25°	4000 K	CRI>70	970 W	119900	29	1
GW P2 630 AM740	C1 - Circular 30°	4000 K	CRI>70	970 W	119900	29	1
GW P2 630 AA840	S1 - Symmetric Wide	4000 K	CRI>80	970 W	109800	29	1
GW P2 630 AB840	S2 - Symmetric Medium	4000 K	CRI>80	970 W	113700	29	1
GW P2 630 AC840	A1 - Asymmetrical Wide	4000 K	CRI>80	970 W	106600	29	1
GW P2 630 AF840	A2 - Asymmetrical Medium	4000 K	CRI>80	970 W	91700	29	1
GW P2 630 AN840	A3 - Assymetric Narrow	4000 K	CRI>80	970 W	111400	29	1
GW P2 630 AG840	C4 - Circular 15°	4000 K	CRI>80	970 W	114500	29	1
GW P2 630 AH840	C3 - Circular 20°	4000 K	CRI>80	970 W	114500	29	1
GW P2 630 AL840	C2 - Circular 25°	4000 K	CRI>80	970 W	111900	29	1
GW P2 630 AM840	C1 - Circular 30°	4000 K	CRI>80	970 W	111900	29	1
Versions: 5700K cold light							
GW P2 630 AA757	S1 - Symmetric Wide	5700 K	CRI>70	970 W	117600	29	1
GW P2 630 AB757	S2 - Symmetric Medium	5700 K	CRI>70	970 W	121800	29	1
GW P2 630 AC757	A1 - Asymmetrical Wide	5700 K	CRI>70	970 W	114200	29	1
GW P2 630 AF757	A2 - Asymmetrical Medium	5700 K	CRI>70	970 W	98200	29	1
GW P2 630 AN757	A3 - Assymetric Narrow	5700 K	CRI>70	970 W	119400	29	1
GW P2 630 AG757	C4 - Circular 15°	5700 K	CRI>70	970 W	122700	29	1
GW P2 630 AH757	C3 - Circular 20°	5700 K	CRI>70	970 W	122700	29	1
GW P2 630 AL757	C2 - Circular 25°	5700 K	CRI>70	970 W	119900	29	1
GW P2 630 AM757	C1 - Circular 30°	5700 K	CRI>70	970 W	119900	29	1
GW P2 630 AA857	S1 - Symmetric Wide	5700 K	CRI>80	970 W	109800	29	1
GW P2 630 AB857	S2 - Symmetric Medium	5700 K	CRI>80	970 W	113700	29	1
GW P2 630 AC857	A1 - Asymmetrical Wide	5700 K	CRI>80	970 W	106600	29	1
GW P2 630 AF857	A2 - Asymmetrical Medium	5700 K	CRI>80	970 W	91700	29	1
GW P2 630 AN857	A3 - Assymetric Narrow	5700 K	CRI>80	970 W	111400	29	1
GW P2 630 AG857	C4 - Circular 15°	5700 K	CRI>80	970 W	114500	29	1
GW P2 630 AH857	C3 - Circular 20°	5700 K	CRI>80	970 W	114500	29	1
GW P2 630 AL857	C2 - Circular 25°	5700 K	CRI>80	970 W	111900	29	1
GW P2 630 AM857	C1 - Circular 30°	5700 K	CRI>80	970 W	111900	29	1
GW P2 630 AA957	S1 - Symmetric Wide	5700 K	CRI>90 TLCl>80	970 W	94100	29	1
GW P2 630 AB957	S2 - Symmetric Medium	5700 K	CRI>90 TLCl>80	970 W	97400	29	1
GW P2 630 AC957	A1 - Asymmetrical Wide	5700 K	CRI>90 TLCl>80	970 W	91400	29	1
GW P2 630 AF957	A2 - Asymmetrical Medium	5700 K	CRI>90 TLCl>80	970 W	78600	29	1
GW P2 630 AN957	A3 - Assymetric Narrow	5700 K	CRI>90 TLCl>80	970 W	95500	29	1
GW P2 630 AG957	C4 - Circular 15°	5700 K	CRI>90 TLCl>80	970 W	98200	29	1
GW P2 630 AH957	C3 - Circular 20°	5700 K	CRI>90 TLCl>80	970 W	98200	29	1

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Smart [PRO] 2.0

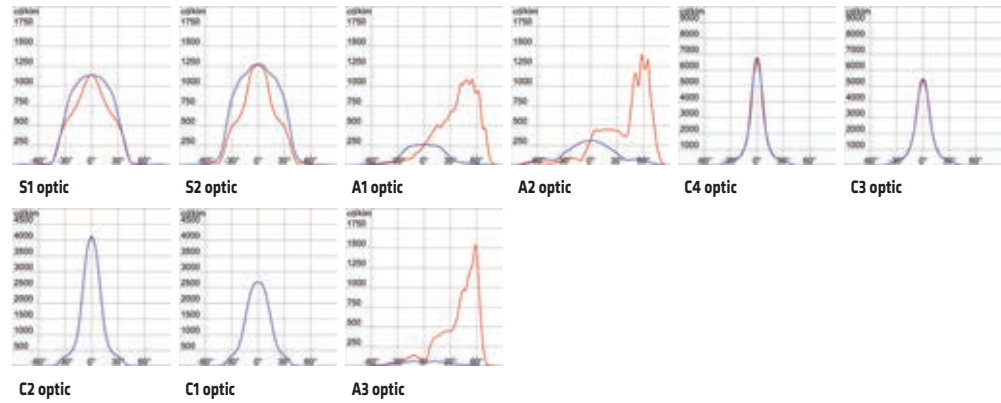
Code	Optic	Colour temperature	Color Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
GW P2 630 AL957	C2 - Circular 25°	5700 K	CRI>90 TLCI>80	970 W	95900	29	1
GW P2 630 AM957	C1 - Circular 30°	5700 K	CRI>90 TLCI>80	970 W	95900	29	1

NOTE: to be used with the relative power supply unit.

Technical data may change due to the continuous evolution of LED technology.

The nominal flux is referred to Tj=85°C.

Photometric Data



GW P2 003 1

ELECTRICAL ACCESSORIES 3X2M

Code	Description	Voltage	Weight (kg)	Pack Carton
GW P2 003 1	DALI power supply unit 3x2M 220-400V	220-400 V - 50/60 Hz	6.1	1
GW P2 003 2	DMX power supply unit 3x2M 220-400V	220-400 V - 50/60 Hz	6.1	1
GW P2 000 3	Connection kit 3X2 M	-	-	1
GW P2 000 4	12-pin GW Connect connector	-	-	1
GW P2 000 6	Bracket mounting shelf	-	-	1
GW P2 000 5	Cable H07RN-F 12 x 1.5mm ² l = 50m	-	30	1

SMART [PRO] 2.0 - CLASS II



**IP
66**

**IK
08**



1 MODULE VERSION - EQUIVALENT TO 250W MT



GW P2 173 AB



MEDIUM POWER FLOODLIGHT MADE IN DIE CAST ALUMINIUM - IP66 - CLASS II - DIMMABLE DALI



Code	Optic	Colour temperature	Color Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW P2 173 AB	S1 - Symmetric Wide	3000 K	CRI>70	165 W	18300	5.7	1
GW P2 173 BB	S2 - Symmetric Medium	3000 K	CRI>70	165 W	19000	5.7	1
GW P2 173 CB	A1 - Asymmetrical Wide	3000 K	CRI>70	165 W	17800	5.7	1
GW P2 173 FB	A2 - Asymmetrical Medium	3000 K	CRI>70	165 W	15300	5.7	1
GW P2 173 NB	A3 - Assymetric Narrow	3000 K	CRI>70	165 W	17600	5.7	1
GW P2 173 GB	C4 - Circular 15°	3000 K	CRI>70	165 W	19100	5.7	1
GW P2 173 HB	C3 - Circular 20°	3000 K	CRI>70	165 W	19100	5.7	1
GW P2 173 LB	C2 - Circular 25°	3000 K	CRI>70	165 W	18700	5.7	1
GW P2 173 MB	C1 - Circular 30°	3000 K	CRI>70	165 W	18700	5.7	1
GW P2 183 AB	S1 - Symmetric Wide	3000 K	CRI>80	165 W	17000	5.7	1
GW P2 183 BB	S2 - Symmetric Medium	3000 K	CRI>80	165 W	17600	5.7	1
GW P2 183 CB	A1 - Asymmetrical Wide	3000 K	CRI>80	165 W	16500	5.7	1
GW P2 183 FB	A2 - Asymmetrical Medium	3000 K	CRI>80	165 W	14200	5.7	1
GW P2 183 NB	A3 - Assymetric Narrow	3000 K	CRI>80	165 W	16300	5.7	1
GW P2 183 GB	C4 - Circular 15°	3000 K	CRI>80	165 W	17800	5.7	1
GW P2 183 HB	C3 - Circular 20°	3000 K	CRI>80	165 W	17800	5.7	1
GW P2 183 LB	C2 - Circular 25°	3000 K	CRI>80	165 W	17400	5.7	1
GW P2 183 MB	C1 - Circular 30°	3000 K	CRI>80	165 W	17400	5.7	1
Versions: 4000K natural light							
GW P2 174 AB	S1 - Symmetric Wide	4000 K	CRI>70	165 W	19600	5.7	1
GW P2 174 BB	S2 - Symmetric Medium	4000 K	CRI>70	165 W	20300	5.7	1
GW P2 174 CB	A1 - Asymmetrical Wide	4000 K	CRI>70	165 W	19100	5.7	1
GW P2 174 FB	A2 - Asymmetrical Medium	4000 K	CRI>70	165 W	16400	5.7	1
GW P2 174 NB	A3 - Assymetric Narrow	4000 K	CRI>70	165 W	18800	5.7	1
GW P2 174 GB	C4 - Circular 15°	4000 K	CRI>70	165 W	20500	5.7	1
GW P2 174 HB	C3 - Circular 20°	4000 K	CRI>70	165 W	20500	5.7	1
GW P2 174 LB	C2 - Circular 25°	4000 K	CRI>70	165 W	20000	5.7	1
GW P2 174 MB	C1 - Circular 30°	4000 K	CRI>70	165 W	20000	5.7	1
GW P2 184 AB	S1 - Symmetric Wide	4000 K	CRI>80	165 W	18300	5.7	1
GW P2 184 BB	S2 - Symmetric Medium	4000 K	CRI>80	165 W	19000	5.7	1
GW P2 184 CB	A1 - Asymmetrical Wide	4000 K	CRI>80	165 W	17800	5.7	1
GW P2 184 FB	A2 - Asymmetrical Medium	4000 K	CRI>80	165 W	15300	5.7	1
GW P2 184 NB	A3 - Assymetric Narrow	4000 K	CRI>80	165 W	17600	5.7	1
GW P2 184 GB	C4 - Circular 15°	4000 K	CRI>80	165 W	19100	5.7	1
GW P2 184 HB	C3 - Circular 20°	4000 K	CRI>80	165 W	19100	5.7	1
GW P2 184 LB	C2 - Circular 25°	4000 K	CRI>80	165 W	18700	5.7	1
GW P2 184 MB	C1 - Circular 30°	4000 K	CRI>80	165 W	18700	5.7	1
Versions: 5700K cold light							
GW P2 175 AB	S1 - Symmetric Wide	5700 K	CRI>70	165 W	19600	5.7	1
GW P2 175 BB	S2 - Symmetric Medium	5700 K	CRI>70	165 W	20300	5.7	1
GW P2 175 CB	A1 - Asymmetrical Wide	5700 K	CRI>70	165 W	19100	5.7	1

CONTINUED ON NEXT PAGE

Smart [PRO] 2.0

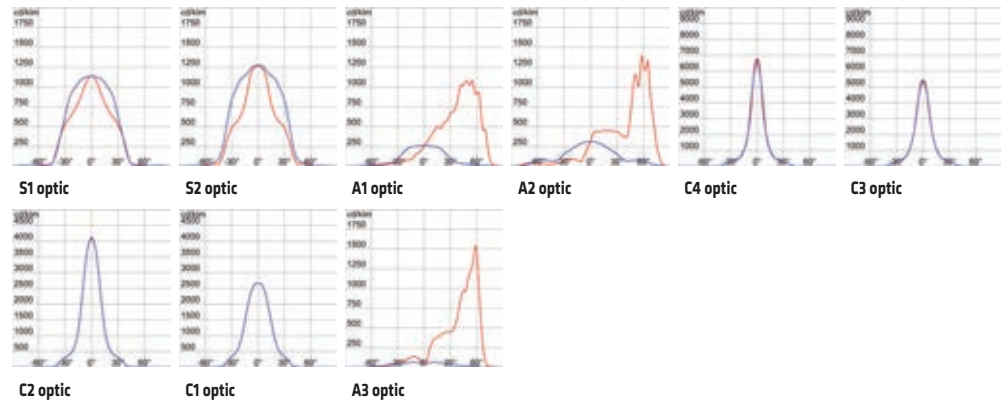
Code	Optic	Colour temperature	Color Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
GW P2 175 FB	A2 - Asymmetrical Medium	5700 K	CRI>70	165 W	16400	5.7	1
GW P2 175 NB	A3 - Assymetric Narrow	5700 K	CRI>70	165 W	18800	5.7	1
GW P2 175 GB	C4 - Circular 15°	5700 K	CRI>70	165 W	20500	5.7	1
GW P2 175 HB	C3 - Circular 20°	5700 K	CRI>70	165 W	20500	5.7	1
GW P2 175 LB	C2 - Circular 25°	5700 K	CRI>70	165 W	20000	5.7	1
GW P2 175 MB	C1 - Circular 30°	5700 K	CRI>70	165 W	20000	5.7	1

NOTES: versions complete of driver. Voltage current 220-240V 50/60Hz.

Technical data may change due to the continuous evolution of LED technology.

The nominal flux is referred to Tj=85°C.

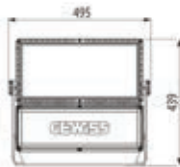
Photometric Data



2 MODULES VERSION - EQUIVALENT TO 400W MT



GW P2 273 AB



MEDIUM POWER FLOODLIGHT MADE IN DIE CAST ALUMINIUM - IP66 - CLASS II - DIMMABLE DALI

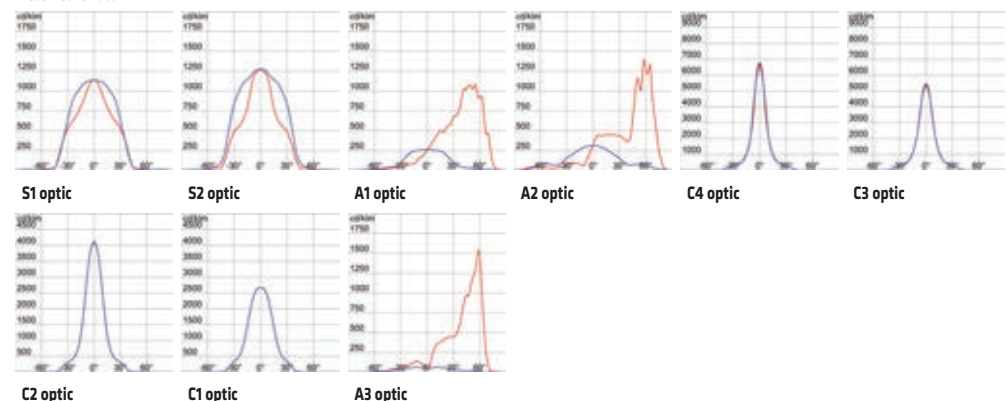
Code	Optic	Colour temperature	Color Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW P2 273 AB	S1 - Symmetric Wide	3000 K	CRI>70	330 W	36600	13	1
GW P2 273 BB	S2 - Symmetric Medium	3000 K	CRI>70	330 W	37900	13	1
GW P2 273 CB	A1 - Asymmetrical Wide	3000 K	CRI>70	330 W	35600	13	1
GW P2 273 FB	A2 - Asymmetrical Medium	3000 K	CRI>70	330 W	30600	13	1
GW P2 273 NB	A3 - Assymetric Narrow	3000 K	CRI>70	330 W	28400	13	1
GW P2 273 GB	C4 - Circular 15°	3000 K	CRI>70	330 W	38200	13	1
GW P2 273 HB	C3 - Circular 20°	3000 K	CRI>70	330 W	38200	13	1
GW P2 273 LB	C2 - Circular 25°	3000 K	CRI>70	330 W	37300	13	1
GW P2 273 MB	C1 - Circular 30°	3000 K	CRI>70	330 W	37300	13	1
GW P2 283 AB	S1 - Symmetric Wide	3000 K	CRI>80	330 W	34000	13	1
GW P2 283 BB	S2 - Symmetric Medium	3000 K	CRI>80	330 W	35200	13	1
GW P2 283 CB	A1 - Asymmetrical Wide	3000 K	CRI>80	330 W	33000	13	1
GW P2 283 FB	A2 - Asymmetrical Medium	3000 K	CRI>80	330 W	28400	13	1
GW P2 283 NB	A3 - Assymetric Narrow	3000 K	CRI>80	330 W	34500	13	1
GW P2 283 GB	C4 - Circular 15°	3000 K	CRI>80	330 W	35500	13	1
GW P2 283 HB	C3 - Circular 20°	3000 K	CRI>80	330 W	35500	13	1
GW P2 283 LB	C2 - Circular 25°	3000 K	CRI>80	330 W	34700	13	1
GW P2 283 MB	C1 - Circular 30°	3000 K	CRI>80	330 W	34700	13	1
Versions: 4000K natural light							
GW P2 274 AB	S1 - Symmetric Wide	4000 K	CRI>70	330 W	39200	13	1
GW P2 274 BB	S2 - Symmetric Medium	4000 K	CRI>70	330 W	40600	13	1
GW P2 274 CB	A1 - Asymmetrical Wide	4000 K	CRI>70	330 W	38100	13	1
GW P2 274 FB	A2 - Asymmetrical Medium	4000 K	CRI>70	330 W	32800	13	1
GW P2 274 NB	A3 - Assymetric Narrow	4000 K	CRI>70	330 W	39800	13	1
GW P2 274 GB	C4 - Circular 15°	4000 K	CRI>70	330 W	40900	13	1
GW P2 274 HB	C3 - Circular 20°	4000 K	CRI>70	330 W	40900	13	1
GW P2 274 LB	C2 - Circular 25°	4000 K	CRI>70	330 W	40000	13	1
GW P2 274 MB	C1 - Circular 30°	4000 K	CRI>70	330 W	40000	13	1
GW P2 284 AB	S1 - Symmetric Wide	4000 K	CRI>80	330 W	36600	13	1
GW P2 284 BB	S2 - Symmetric Medium	4000 K	CRI>80	330 W	37900	13	1
GW P2 284 CB	A1 - Asymmetrical Wide	4000 K	CRI>80	330 W	35600	13	1
GW P2 284 FB	A2 - Asymmetrical Medium	4000 K	CRI>80	330 W	30600	13	1
GW P2 284 NB	A3 - Assymetric Narrow	4000 K	CRI>80	330 W	37200	13	1
GW P2 284 GB	C4 - Circular 15°	4000 K	CRI>80	330 W	38200	13	1
GW P2 284 HB	C3 - Circular 20°	4000 K	CRI>80	330 W	38200	13	1
GW P2 284 LB	C2 - Circular 25°	4000 K	CRI>80	330 W	37300	13	1
GW P2 284 MB	C1 - Circular 30°	4000 K	CRI>80	330 W	37300	13	1
Versions: 5700K cold light							
GW P2 275 AB	S1 - Symmetric Wide	5700 K	CRI>70	330 W	39200	13	1
GW P2 275 BB	S2 - Symmetric Medium	5700 K	CRI>70	330 W	40600	13	1
GW P2 275 CB	A1 - Asymmetrical Wide	5700 K	CRI>70	330 W	38100	13	1
GW P2 275 FB	A2 - Asymmetrical Medium	5700 K	CRI>70	330 W	32800	13	1
GW P2 275 NB	A3 - Assymetric Narrow	5700 K	CRI>70	330 W	39800	13	1
GW P2 275 GB	C4 - Circular 15°	5700 K	CRI>70	330 W	40900	13	1
GW P2 275 HB	C3 - Circular 20°	5700 K	CRI>70	330 W	40900	13	1
GW P2 275 LB	C2 - Circular 25°	5700 K	CRI>70	330 W	40000	13	1
GW P2 275 MB	C1 - Circular 30°	5700 K	CRI>70	330 W	40000	13	1

NOTE: Versions complete of driver. Voltage current 220-240V 50/60Hz.

Technical data may change due to the continuous evolution of LED technology.

The nominal flux is referred to Tj=85°C.

Photometric Data



Smart [PRO] 2.0

SMART [PRO] 2.0 - ACCESSORIES

ACCESSORIES FOR SMART PRO



GW P2 905

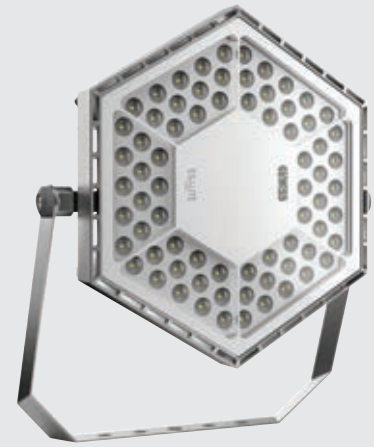
MECHANICAL ACCESSORIES

Code	Description	Pack Carton
GW P2 904	Red Dot 2M anodised aluminium pointer support black	1
GW P2 905	SMART[PRO] 2.0 - Galvanised steel diffuser for asymmetric optics. Installable on 2M, 2+2M and 3x2M versions	1/4
GW P2 903	SMART PRO 2 M Replacement Glass with silicone seal	1

Esalite FL

Low and medium power innovative LED floodlights

ESALITE, a new product in the technical LED range of industrial lighting. Long-lasting reliability and top performance are the fundamental features of this high bay, designed for both outdoor and indoor contexts. In addition, streamlined geometry and a multitude of uses make it ideal as either a floodlight or a pole-mounted light. Excellent performance combined with many high quality features make ESALITE the perfect blend of technology and design, even for the most extreme applications.



ESALITE FL - 12K



**IP
66**

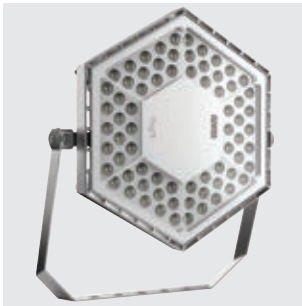
**IK
08**



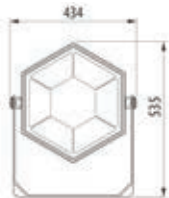
DALI



ESALITE FL - 12K - FLOODLIGHTS WITH GLASS VERSIONS



GW S6 422 GD



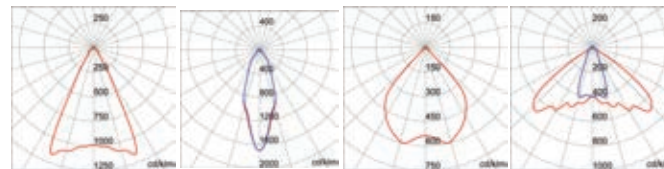
LED VERSION - RAL 9006 GREY - IP66 - CLASS I - DALI DRIVER



Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW S6 422 GD30K	Narrow 30°	3000 K (CRI>80)	112 W	14000	10800	9.5	1
GW S6 423 GD30K	Medium 60°	3000 K (CRI>80)	112 W	14000	11100	9.5	1
GW S6 424 GD30K	Wide 90°	3000 K (CRI>80)	112 W	14000	11800	9.5	1
GW S6 425 GD30K	Elliptical	3000 K (CRI>80)	112 W	14000	11100	9.5	1
Versions: 4000K natural light							
GW S6 422 GD	Narrow 30°	4000 K (CRI>80)	112 W	15000	11600	9.5	1
GW S6 423 GD	Medium 60°	4000 K (CRI>80)	112 W	15000	11900	9.5	1
GW S6 424 GD	Wide 90°	4000 K (CRI>80)	112 W	15000	12700	9.5	1
GW S6 425 GD	Elliptical	4000 K (CRI>80)	112 W	15000	11900	9.5	1
Versions: 5700K cold light							
GW S6 422 GD57K	Narrow 30°	5700 K (CRI>80)	112 W	15000	11600	9.5	1
GW S6 423 GD57K	Medium 60°	5700 K (CRI>80)	112 W	15000	11900	9.5	1
GW S6 424 GD57K	Wide 90°	5700 K (CRI>80)	112 W	15000	12700	9.5	1
GW S6 425 GD57K	Elliptical	5700 K (CRI>80)	112 W	15000	11900	9.5	1

NOTES: Voltage current 220-240 V 50/60Hz.
due to the continuous changes with the LED technologies, the technical data can undertake variations.
The nominal flux is referred to Tj=85°C.

Photometric Data



Optic 60°

Optic 30°

Optic 90°

Elliptical optic

ESALITE FL

ESALITE FL - 16K



**IP
66**

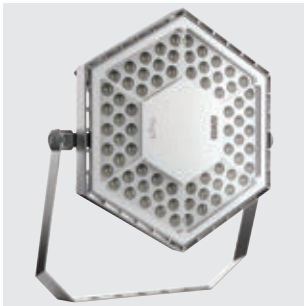
**IK
08**



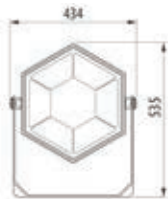
DALI



ESALITE FL - 16K - FLOODLIGHTS WITH GLASS VERSIONS



GW S6 432 GD



LED VERSION - RAL 9006 GREY - IP66 - CLASS I - DALI DRIVER



**CONSTANT
CURRENT
DRIVER**

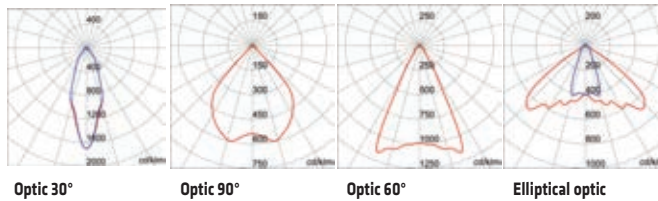


Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW S6 432 GD30K	Narrow 30°	3000 K (CRI>80)	125 W	16000	12300	9.5	1
GW S6 433 GD30K	Medium 60°	3000 K (CRI>80)	125 W	16000	12600	9.5	1
GW S6 434 GD30K	Wide 90°	3000 K (CRI>80)	125 W	16000	13400	9.5	1
GW S6 435 GD30K	Elliptical	3000 K (CRI>80)	125 W	16000	12600	9.5	1
Versions: 4000K natural light							
GW S6 432 GD	Narrow 30°	4000 K (CRI>80)	125 W	17000	13300	9.5	1
GW S6 433 GD	Medium 60°	4000 K (CRI>80)	125 W	17000	13600	9.5	1
GW S6 434 GD	Wide 90°	4000 K (CRI>80)	125 W	17000	14400	9.5	1
GW S6 435 GD	Elliptical	4000 K (CRI>80)	125 W	17000	13600	9.5	1
Versions: 5700K cold light							
GW S6 432 GD57K	Narrow 30°	5700 K (CRI>80)	125 W	17000	13300	9.5	1
GW S6 433 GD57K	Medium 60°	5700 K (CRI>80)	125 W	17000	13600	9.5	1
GW S6 434 GD57K	Wide 90°	5700 K (CRI>80)	125 W	17000	14400	9.5	1
GW S6 435 GD57K	Elliptical	5700 K (CRI>80)	125 W	17000	13600	9.5	1

NOTES: Voltage current 220-240 V 50/60Hz.

due to the continuous changes with the LED technologies, the technical data can undertake variations.
The nominal flux is referred to Tj=85°C.

Photometric Data



ESALITE FL - 20K



**IP
66**

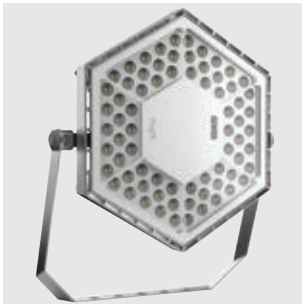
**IK
08**



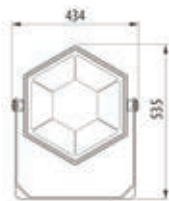
DALI



ESALITE FL - 20K - FLOODLIGHTS WITH GLASS VERSIONS



GW S6 442 GD



LED VERSION - RAL 9006 GREY - IP66 - CLASS I - DALI DRIVER

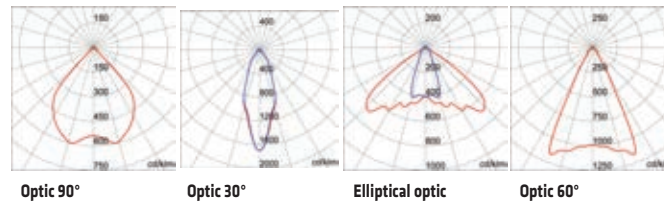


Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW S6 442 GD30K	Narrow 30°	3000 K (CRI>80)	148 W	18000	14400	9.5	1
GW S6 443 GD30K	Medium 60°	3000 K (CRI>80)	148 W	18000	14700	9.5	1
GW S6 444 GD30K	Wide 90°	3000 K (CRI>80)	148 W	18000	15600	9.5	1
GW S6 445 GD30K	Elliptical	3000 K (CRI>80)	148 W	18000	14700	9.5	1
Versions: 4000K natural light							
GW S6 442 GD	Narrow 30°	4000 K (CRI>80)	148 W	20000	15500	9.5	1
GW S6 443 GD	Medium 60°	4000 K (CRI>80)	148 W	20000	15800	9.5	1
GW S6 444 GD	Wide 90°	4000 K (CRI>80)	148 W	20000	16800	9.5	1
GW S6 445 GD	Elliptical	4000 K (CRI>80)	148 W	20000	15800	9.5	1
Versions: 5700K cold light							
GW S6 442 GD57K	Narrow 30°	5700 K (CRI>80)	148 W	20000	15500	9.5	1
GW S6 443 GD57K	Medium 60°	5700 K (CRI>80)	148 W	20000	15800	9.5	1
GW S6 444 GD57K	Wide 90°	5700 K (CRI>80)	148 W	20000	16800	9.5	1
GW S6 445 GD57K	Elliptical	5700 K (CRI>80)	148 W	20000	15800	9.5	1

NOTES: Voltage current 220-240 V 50/60Hz.

due to the continuous changes with the LED technologies, the technical data can undertake variations.
The nominal flux is referred to Tj=85°C.

Photometric Data



ESALITE FL

ESALITE FL - 24K



**IP
66**

**IK
08**



DALI



ESALITE FL - 24K - FLOODLIGHTS WITH GLASS VERSIONS



GW S6 452 GD



LED VERSION - RAL 9006 GREY - IP66 - CLASS I - DALI DRIVER



**CONSTANT
CURRENT
DRIVER**



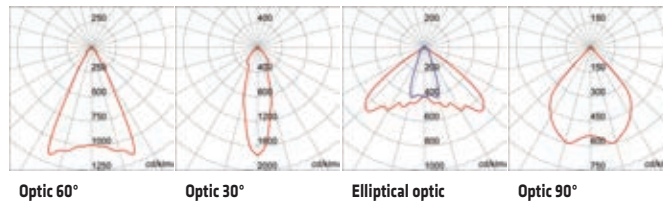
Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW S6 452 GD30K	Narrow 30°	3000 K (CRI>80)	210 W	27000	20200	13.7	1
GW S6 453 GD30K	Medium 60°	3000 K (CRI>80)	210 W	27000	20600	13.7	1
GW S6 454 GD30K	Wide 90°	3000 K (CRI>80)	210 W	27000	21900	13.7	1
GW S6 455 GD30K	Elliptical	3000 K (CRI>80)	210 W	27000	20600	13.7	1
Versions: 4000K natural light							
GW S6 452 GD	Narrow 30°	4000 K (CRI>80)	210 W	29000	21700	13.7	1
GW S6 453 GD	Medium 60°	4000 K (CRI>80)	210 W	29000	22200	13.7	1
GW S6 454 GD	Wide 90°	4000 K (CRI>80)	210 W	29000	23600	13.7	1
GW S6 455 GD	Elliptical	4000 K (CRI>80)	210 W	29000	22200	13.7	1
Versions: 5700K cold light							
GW S6 452 GD57K	Narrow 30°	5700 K (CRI>80)	210 W	29000	21700	13.7	1
GW S6 453 GD57K	Medium 60°	5700 K (CRI>80)	210 W	29000	22200	13.7	1
GW S6 454 GD57K	Wide 90°	5700 K (CRI>80)	210 W	29000	23600	13.7	1
GW S6 455 GD57K	Elliptical	5700 K (CRI>80)	210 W	29000	22200	13.7	1

NOTES: equipped with 2 DALI drivers (2 distinct addresses). Voltage current 220-240V 50/60Hz.

Technical data may change due to the continuous evolution of LED technology.

The nominal flux is referred to Tj=85°C.

Photometric Data



Elia FL

Floodlight LED

Elia is the family of GEWISS products designed for fast and easy installation and with a 5 year guarantee. ELIA FL - Floodlight Led - is the new range of compact LED spot die-cast aluminium. It is the best solution for architectural lighting, both for indoor and outdoor, able to combine quality lighting, energy saving and low maintenance.



ELIA FL - FLOODLIGHT LED



**IP
66**

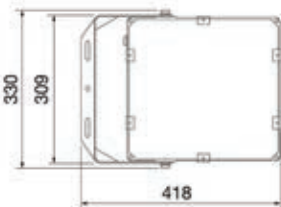
**IK
08**



SMALL, MEDIUM AND HIGH POWER LED LUMINAIRES FOR PROJECTION APPLICATION



ZC6

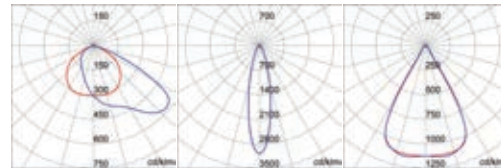


S2 VERSION

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Color Rendering Index	Weight (kg)	Pack Carton
GW F1 100 GC830	ON OFF	Asymmetrical	50 W	6100	3000 K	CRI 80	2.6	1
GW F1 100 GH830	ON OFF	60°	50 W	6100	3000 K	CRI 80	2.6	1
GW F1 100 GC840	ON OFF	Asymmetrical	50 W	6600	4000 K	CRI 80	2.6	1
GW F1 100 GF840	ON OFF	30°	50 W	6600	4000 K	CRI 80	2.6	1
GW F1 100 GH840	ON OFF	60°	50 W	6600	4000 K	CRI 80	2.6	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Photometric Data



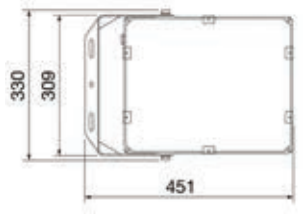
Asymm.optic

Optic 30°

Optic 60°



ZC6

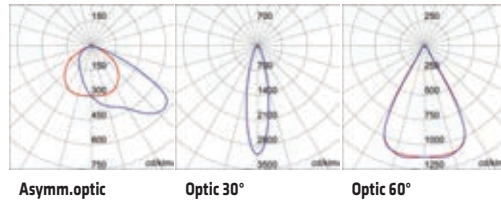


M2 VERSIONE

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Color Rendering Index	Weight (kg)	Pack Carton
GW F1 100 MC830	ON OFF	Asymmetrical	100 W	12000	3000 K	CRI 80	3.9	1
GW F1 100 MH830	ON OFF	60°	100 W	12400	3000 K	CRI 80	3.9	1
GW F1 100 MC840	ON OFF	Asymmetrical	100 W	13000	4000 K	CRI 80	3.9	1
GW F1 100 MF840	ON OFF	30°	100 W	13400	4000 K	CRI 80	3.9	1
GW F1 100 MH840	ON OFF	60°	100 W	13400	4000 K	CRI 80	3.9	1
GW F1 101 MC840	DALI	Asymmetrical	100 W	13000	4000 K	CRI 80	3.9	1
GW F1 101 MF840	DALI	30°	100 W	13400	4000 K	CRI 80	3.9	1
GW F1 101 MH840	DALI	60°	100 W	13400	4000 K	CRI 80	3.9	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Photometric Data

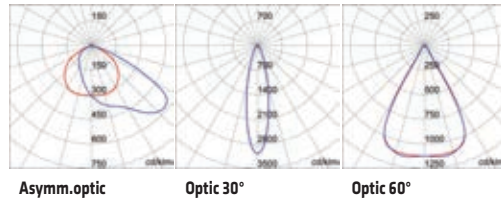


L2 SERISION

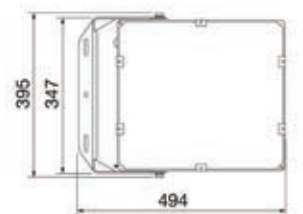
Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Color Rendering Index	Weight (kg)	Pack Carton
GW F1 100 QC830	ON OFF	Asymmetrical	150 W	18150	3000 K	CRI 80	4.5	1
GW F1 100 QH830	ON OFF	60°	150 W	18900	3000 K	CRI 80	4.5	1
GW F1 100 QC840	ON OFF	Asymmetrical	150 W	19600	4000 K	CRI 80	4.5	1
GW F1 100 QF840	ON OFF	30°	150 W	19900	4000 K	CRI 80	4.5	1
GW F1 100 QH840	ON OFF	60°	150 W	20400	4000 K	CRI 80	4.5	1
GW F1 101 QC840	DALI	Asymmetrical	150 W	19600	4000 K	CRI 80	4.5	1
GW F1 101 QF840	DALI	30°	150 W	19900	4000 K	CRI 80	4.5	1
GW F1 101 QH840	DALI	60°	150 W	20400	4000 K	CRI 80	4.5	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Photometric Data



ZC6





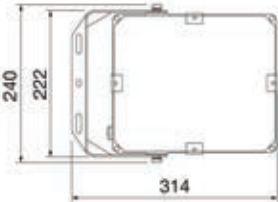
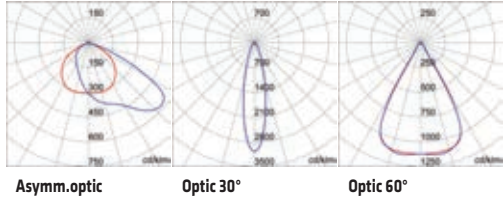
ZC6

XL2 VERSION

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Color Rendering Index	Weight (kg)	Pack Carton
GW F1 100 VC830	ON OFF	Asymmetrical	200 W	24000	3000 K	CRI 80	6.3	1
GW F1 100 VH830	ON OFF	60°	200 W	25200	3000 K	CRI 80	6.3	1
GW F1 100 VC840	ON OFF	Asymmetrical	200 W	26000	4000 K	CRI 80	6.3	1
GW F1 100 VF840	ON OFF	30°	200 W	26600	4000 K	CRI 80	6.3	1
GW F1 100 VH840	ON OFF	60°	200 W	27100	4000 K	CRI 80	6.3	1
GW F1 101 VC840	DALI	Asymmetrical	200 W	26000	4000 K	CRI 80	6.3	1
GW F1 101 VF840	DALI	30°	200 W	26600	4000 K	CRI 80	6.3	1
GW F1 101 VH840	DALI	60°	200 W	27100	4000 K	CRI 80	6.3	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Photometric Data



COMPLEMENTARY ITEMS



ZC6

ACCESSORIES

Code	Description	Pack Carton
GW F1 901	ELIA FL headpole black	1/8

URBAN AND GREEN LIGHTING AREAS

Urban [O3]

URBAN LIGHTING SYSTEMS

pag. 1002



Elia BL

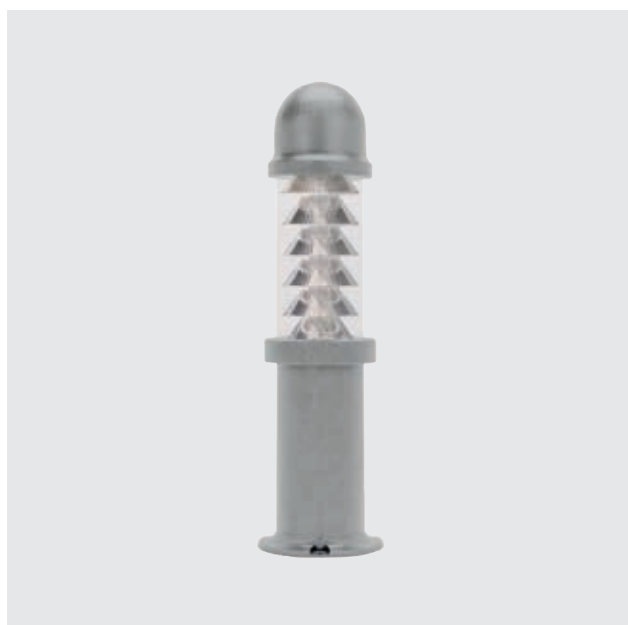
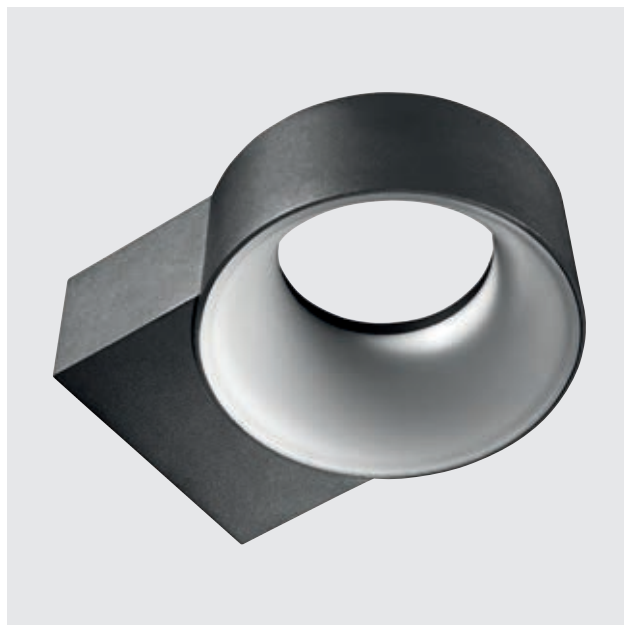
BOLLARD LED

pag. 1007



Elia OL
WALL LIGHT LED

pag. 1008



Point
GARDEN LIGHTING DEVICES

pag. 1009

Extro
MULTIFUNCTIONAL LIGHTING DEVICES

pag. 1010



Urban [03]

Urban lighting systems

Urban [03] is a modular urban lighting system that's the perfect combination of design and innovation. The different installation configurations (pole, pole head, side bracket, suspension) and the wide range of proposed optics ensure lighting for urban environments that guarantees energy savings and respect for the environment. The line is completed with the new BlueGreen versions that blend perfectly into the context of gardens and parks.



SIDE COUPLING SYSTEMS FOR COMMERCIAL SIDE BRACKETS - LED



IP
66

IK 08
BODY

IK 06
LENS



LED - ST1 STREET OPTIC



GW 87 607

URBAN LIGHTING DEVICES IN DIE-CAST ALUMINIUM - IP66 LED MODULES POWERED AT 550 MA WITH PMMA LENSES



CONSTANT
CURRENT
DRIVER

5 YEARS
WARRANTY



Code	Number of modules	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Colour	Weight (kg)	Pack Carton
Voltage: 220/240 V - 50/60 Hz - Stand alone and/or possibility of dimmer 1-10 V								
GW 87 607	3 (3x16 LED)	4000 K (CRI>70)	81 W	10230	8590	Graphite grey	10.3	1
GW 87 608	4 (4x16 LED)	4000 K (CRI>70)	105 W	13400	11240	Graphite grey	11	1
Voltage: 220/240 V - 50/60 Hz - Bi-power with self-learning								
GW 87 627	3 (3x16 LED)	4000 K (CRI>70)	81 W	10230	8590	Graphite grey	10.3	1
GW 87 628	4 (4x16 LED)	4000 K (CRI>70)	105 W	13400	11240	Graphite grey	11	1

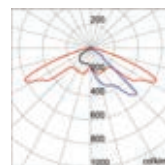
NOTES: the data refer to 550 mA.

Full prog.driver setted in self learning Bi-power mode (50% reduction from 1 h previous to 4 h after the mid point switch on period).

due to the continuous changes with the LED technologies, the technical data can undertake variations.

The nominal flux is referred to Tj=85°C.

Photometric Data



ST1 optic



LED - CYCLE AND PEDESTRIAN OPTIC



GW S7 207

URBAN LIGHTING DEVICES IN DIE-CAST ALUMINIUM - IP66 LED MODULES POWERED AT 550 MA WITH PMMA LENSES



Code	Number of modules	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Colour	Weight (kg)	Pack Carton
Voltage: 220/240 V - 50/60 Hz - Stand alone and/or possibility of dimmer 1-10 V								
GW S7 207	3 (3x16 LED)	4000 K (CRI>70)	81 W	10230	8060	Graphite grey	10.3	1
GW S7 208	4 (4x16 LED)	4000 K (CRI>70)	105 W	13400	10560	Graphite grey	11	1
Voltage: 220/240 V - 50/60 Hz - Bi-power with self-learning								
GW S7 227	3 (3x16 LED)	4000 K (CRI>70)	81 W	10230	8060	Graphite grey	10.3	1
GW S7 228	4 (4x16 LED)	4000 K (CRI>70)	105 W	13400	10560	Graphite grey	11	1

NOTES: the data refer to 550 mA.

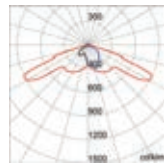
Full prog.driver setted in self learning Bi-power mode (50% reduction from 1 h previous to 4 h after the mid point switch on period).

Due to the continuous changes with the LED technologies, the technical data can undertake variations.

The nominal flux is referred to Tj=85°C.



Photometric Data



Cycle ped.optic

URBAN [03] range

LED - ELLIPTICAL OPTIC



GW S7 257

URBAN LIGHTING DEVICES IN DIE-CAST ALUMINIUM - IP66 LED MODULES POWERED AT 550 MA WITH PMMA LENSES



Code	Number of modules	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Colour	Weight (kg)	Pack Carton
Voltage: 220/240 V - 50/60 Hz - Stand alone and/or possibility of dimmer 1-10 V								
GW S7 257	3 (3x16 LED)	4000 K (CRI>70)	81 W	10230	8590	Graphite grey	10.3	1
GW S7 258	4 (4x16 LED)	4000 K (CRI>70)	105 W	13400	11240	Graphite grey	11	1
Voltage: 220/240 V - 50/60 Hz - Bi-power with self-learning								
GW S7 277	3 (3x16 LED)	4000 K (CRI>70)	81 W	10230	8590	Graphite grey	10.3	1
GW S7 278	4 (4x16 LED)	4000 K (CRI>70)	105 W	13400	11240	Graphite grey	11	1

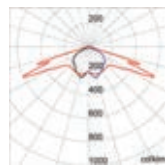
NOTES: the data refer to 550 mA.

Full prog. driver setted in self learning Bi-power mode (50% reduction from 1 h previous to 4 h after the mid point switch on period).

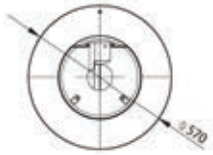
Due to the continuous changes with the LED technologies, the technical data can undertake variations.

The nominal flux is referred to Tj=85°C.

Photometric Data



Elliptical optic



FIXING ACCESSORIES

POLE FIXING ROUND SIDE BRACKET



GW 87 882

POLE HEAD BRACKETS

Code	Description	Length	Colour	Weight (kg)	Pack Carton
GW 87 881	Single	400 mm	Graphite grey	2	1
GW 87 882	Double	800 mm	Graphite grey	2.5	1

BRACKETS AT VARIABLE HEIGHTS

Code	Description	Length	Colour	Weight (kg)	Pack Carton
GW 87 883	Single intermediate	400 mm	Graphite grey	2.5	1

NOTE: for poles with a diameter from 60 to 75 mm.



GW 87 883

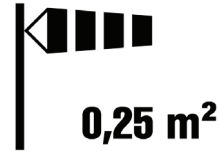
SYSTEMS FOR GEWISS BRACKETS - LED



**IP
66**

**IK
08**
BODY

**IK
06**
LENS



LED - CYCLE AND PEDESTRIAN OPTIC



GW S7 501 B

URBAN LIGHTING DEVICES IN DIE-CAST ALUMINIUM - IP66 LED MODULES POWERED AT 550 MA WITH PMMA LENSES



**CONSTANT
CURRENT
DRIVER**

**5 YEARS
WARRANTY**



Code	Number of modules	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Colour	Weight (kg)	Pack Carton
Voltage: 220/240 V - 50/60 Hz - Stand alone and/or possibility of dimmer 1-10 V								
GW S7 501 B	2 (2x16 LED)	3500 K (CRI>85)	54 W	3940	3240	BlueGreen	8.2	1
GW S7 502 B	3 (3x16 LED)	3500 K (CRI>85)	81 W	5760	4740	BlueGreen	8.8	1
GW S7 503 B	4 (4x16 LED)	3500 K (CRI>85)	105 W	7540	6210	BlueGreen	9.5	1

NB: to be completed with the accessories of the "Gewiss poles and side brackets" section.

NOTES: the data refer to 550 mA.

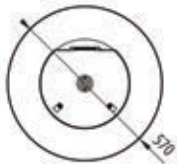
1-10 V stand alone and/or dimmerable versions: Driver adjustable at different LED current.

Full prog.driver setted in self learning Bi-power mode (50% reduction from 1 h previous to 4 h after the mid point switch on period).

Due to the continuous changes with the LED technologies, the technical data can undertake variations.

The nominal flux is referred to Tj=85°C.

Photometric Data



Cycle ped.optic

URBAN [03] range

GEWISS POLES AND SIDE BRACKETS

POLES



GW 87 691

CYLINDRICAL POLES PAINTED

Code	Total length (m)	Planting (m)	Base diameter (mm)	Top diameter (mm)	Colour	Weight (kg)	Pack Carton
GW 87 691	4	0.5	102	60	Graphite grey	31	1
GW 87 692	4.5	0.5	102	60	Graphite grey	35	1
GW 87 691 B	4	0.5	102	60	BlueGreen	31	1
GW 87 692 B	4.5	0.5	102	60	BlueGreen	35	1

NOTE: painted poles in hot galvanised steel complete with a junction terminal block



GW 87 591

CONICAL POLES PAINTED

Code	Total length (m)	Planting (m)	Base diameter (mm)	Top diameter (mm)	Colour	Weight (kg)	Pack Carton
GW 87 591	6.8	0.8	128	60	Graphite grey	48	1
GW 87 592	8.8	0.8	148	60	Graphite grey	91	1
GW 87 593	9.8	0.8	158	60	Graphite grey	107	1

NOTE: painted poles in hot galvanised steel complete with a junction terminal block.

Elia BL

Bollard LED

Elia is the family of GEWISS products designed for fast and easy installation and with a 5 year guarantee. Elia BL - Bollard Led - an elegant, die-cast aluminium ground-mounted device, ideal for architectural lighting in residential areas and passageways.



ELIA BL - BOLLARD LED



**IP
65**

**IK
10**



BOLLARD LED



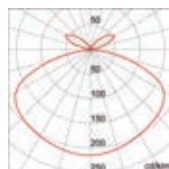
GW F2 300 LR830

STANDARD VERSION

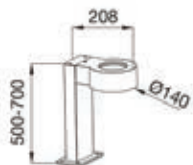
Code	Optic	System power	Lumen output (lm)	Colour temperature	Weight (kg)	Pack Carton
Versions: Standard 500 mm						
GW F2 300 LR830	Wide opal	8 W	650	3000 K	1.72	1/6
GW F2 300 LR840	Wide opal	8 W	650	4000 K	1.72	1/6
GW F2 300 LR857	Wide opal	8 W	680	5700 K	1.72	1/6
Versions: Standard 700 mm						
GW F2 300 PR830	Wide opal	8 W	650	3000 K	2.15	1/6
GW F2 300 PR840	Wide opal	8 W	650	4000 K	2.15	1/6
GW F2 300 PR857	Wide opal	8 W	680	5700 K	2.15	1/6

NOTA: Technical data may change due to the continuous evolution of LED technology.

Photometric Data



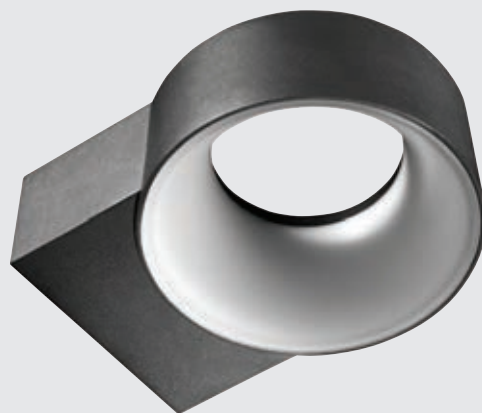
Wide opal



Elia OL

Wall light LED

Elia is the family of GEWISS products designed for fast and easy installation and with a 5 year guarantee. Elia OL - Outdoor Led - an elegant die-cast aluminium wall-mounted device, ideal for indoor and outdoor architectural lighting with a pure and essential aesthetic.



ELIA OL - OUTDOOR LED

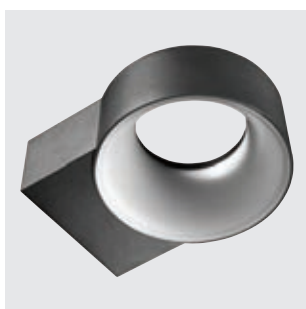


**IP
65**

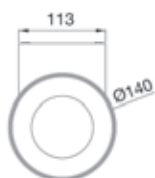
**IK
10**



WALL LIGHT LED



GW F2 100 FR830

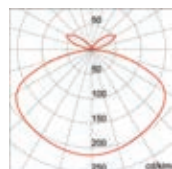


STANDARD VERSION

Code	Optic	System power	Lumen output (lm)	Colour temperature	Weight (kg)	Pack Carton
Versions: Standard Black						
GW F2 100 FR830	Wide opal	8 W	650	3000 K	0.49	1/24
GW F2 100 FR840	Wide opal	8 W	650	4000 K	0.49	1/24
GW F2 100 FR857	Wide opal	8 W	680	5700 K	0.49	1/24
Versions: Standard White						
GW F2 110 FR830	Wide opal	8 W	650	3000 K	0.49	1/24
GW F2 110 FR840	Wide opal	8 W	650	4000 K	0.49	1/24
GW F2 110 FR857	Wide opal	8 W	680	5700 K	0.49	1/24

NOTA: Technical data may change due to the continuous evolution of LED technology.

Photometric Data



Wide opal

INDUSTRIAL

Smart [3] PLUS

LED WATERTIGHT LUMINAIRES

pag. 1016



Smart [3]

LED WATERTIGHT LUMINAIRES

pag. 1030



Smart [3]e

LED WATERTIGHT LUMINAIRES

pag. 1035

Smart [4]

HIGHBAY LED

pag. 1038



Smart [4]

SPECIAL VERSIONS

pag. 1057



Esalite HB

INDUSTRIAL DEVICES

pag. 1065



Elia HL

HIGHBAY LED

pag. 1077

Smart[3] Plus

LED watertight luminaires

The Smart [3] Plus range offers a variety of waterproof LED lights, made entirely in polycarbonate. Suitable for industrial environments between 2 and 9 metres in height, it was entirely designed, developed and manufactured in Italy. The product range features a sleek design that emphasises the unique features of the latest LED technology, offering extremely low energy consumption, high impact resistance and simple installation. The LED luminaires can replace high-flux fluorescents and lowbays up to 10,000 lm. High flow rates allow the user to reduce the amount of installed luminaires, while maintaining the same lighting level.



SMART[3] PLUS - WATERTIGHT LUMINAIRES FOR INDUSTRY 4.0



IP 66 69

IK 08

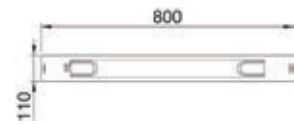
GWT 850°C



SMART[3] PLUS - 800



GW S3 120 AP830

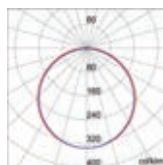


OPAL DIFFUSER

Code	Control System	Wiring	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 120 AP830	ON / OFF	Stand alone	3000 K	CRI>80	3500	25 W	1.7	1/90
GW S3 120 AP840	ON / OFF	Stand alone	4000 K	CRI>80	3700	25 W	1.7	1/90
GW S3 120 AP857	ON / OFF	Stand alone	5700 K	CRI>80	3700	25 W	1.7	1/90
GW S3 120 AP930	ON / OFF	Stand alone	3000 K	CRI>90	2700	25 W	1.7	1/90
GW S3 120 AP940	ON / OFF	Stand alone	4000 K	CRI>90	2900	25 W	1.7	1/90
GW S3 120 AP957	ON / OFF	Stand alone	5700 K	CRI>90	2900	25 W	1.7	1/90
GW S3 122 AP830	ON / OFF	Through wiring	3000 K	CRI>80	3500	25 W	1.7	1/90
GW S3 122 AP840	ON / OFF	Through wiring	4000 K	CRI>80	3700	25 W	1.7	1/90
GW S3 122 AP857	ON / OFF	Through wiring	5700 K	CRI>80	3700	25 W	1.7	1/90
GW S3 122 AP930	ON / OFF	Through wiring	3000 K	CRI>90	2700	25 W	1.7	1/90
GW S3 122 AP940	ON / OFF	Through wiring	4000 K	CRI>90	2900	25 W	1.7	1/90
GW S3 122 AP957	ON / OFF	Through wiring	5700 K	CRI>90	2900	25 W	1.7	1/90
GW S3 121 AP830	DALI	Stand alone	3000 K	CRI>80	3500	26 W	1.7	1/90
GW S3 121 AP840	DALI	Stand alone	4000 K	CRI>80	3700	26 W	1.7	1/90
GW S3 121 AP857	DALI	Stand alone	5700 K	CRI>80	3700	26 W	1.7	1/90
GW S3 121 AP930	DALI	Stand alone	3000 K	CRI>90	2700	26 W	1.7	1/90
GW S3 121 AP940	DALI	Stand alone	4000 K	CRI>90	2900	26 W	1.7	1/90
GW S3 121 AP957	DALI	Stand alone	5700 K	CRI>90	2900	26 W	1.7	1/90
GW S3 123 AP830	DALI	Through wiring	3000 K	CRI>80	3500	26 W	1.7	1/90
GW S3 123 AP840	DALI	Through wiring	4000 K	CRI>80	3700	26 W	1.7	1/90
GW S3 123 AP857	DALI	Through wiring	5700 K	CRI>80	3700	26 W	1.7	1/90
GW S3 123 AP930	DALI	Through wiring	3000 K	CRI>90	2700	26 W	1.7	1/90
GW S3 123 AP940	DALI	Through wiring	4000 K	CRI>90	2900	26 W	1.7	1/90
GW S3 123 AP957	DALI	Through wiring	5700 K	CRI>90	2900	26 W	1.7	1/90

NOTE: Technical data may change due to the continuous evolution of LED technology.

Photometric Data



Opal diffuser



GW S3 120 AT830

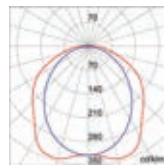


TRANSPARENT DIFFUSER

Code	Control System	Wiring	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 120 AT830	ON / OFF	Stand alone	3000 K	CRI>80	3700	25 W	1.7	1/90
GW S3 120 AT840	ON / OFF	Stand alone	4000 K	CRI>80	3900	25 W	1.7	1/90
GW S3 120 AT857	ON / OFF	Stand alone	5700 K	CRI>80	3900	25 W	1.7	1/90
GW S3 120 AT930	ON / OFF	Stand alone	3000 K	CRI>90	2900	25 W	1.7	1/90
GW S3 120 AT940	ON / OFF	Stand alone	4000 K	CRI>90	3100	25 W	1.7	1/90
GW S3 120 AT957	ON / OFF	Stand alone	5700 K	CRI>90	3100	25 W	1.7	1/90
GW S3 122 AT830	ON / OFF	Through wiring	3000 K	CRI>80	3700	25 W	1.7	1/90
GW S3 122 AT840	ON / OFF	Through wiring	4000 K	CRI>80	3900	25 W	1.7	1/90
GW S3 122 AT857	ON / OFF	Through wiring	5700 K	CRI>80	3900	25 W	1.7	1/90
GW S3 122 AT930	ON / OFF	Through wiring	3000 K	CRI>90	2900	25 W	1.7	1/90
GW S3 122 AT940	ON / OFF	Through wiring	4000 K	CRI>90	3100	25 W	1.7	1/90
GW S3 122 AT957	ON / OFF	Through wiring	5700 K	CRI>90	3100	25 W	1.7	1/90
GW S3 121 AT830	DALI	Stand alone	3000 K	CRI>80	3700	26 W	1.7	1/90
GW S3 121 AT840	DALI	Stand alone	4000 K	CRI>80	3900	26 W	1.7	1/90
GW S3 121 AT857	DALI	Stand alone	5700 K	CRI>80	3900	26 W	1.7	1/90
GW S3 121 AT930	DALI	Stand alone	3000 K	CRI>90	2900	26 W	1.7	1/90
GW S3 121 AT940	DALI	Stand alone	4000 K	CRI>90	3100	26 W	1.7	1/90
GW S3 121 AT957	DALI	Stand alone	5700 K	CRI>90	3100	26 W	1.7	1/90
GW S3 123 AT830	DALI	Through wiring	3000 K	CRI>80	3700	26 W	1.7	1/90
GW S3 123 AT840	DALI	Through wiring	4000 K	CRI>80	3900	26 W	1.7	1/90
GW S3 123 AT857	DALI	Through wiring	5700 K	CRI>80	3900	26 W	1.7	1/90
GW S3 123 AT930	DALI	Through wiring	3000 K	CRI>90	2900	26 W	1.7	1/90
GW S3 123 AT940	DALI	Through wiring	4000 K	CRI>90	3100	26 W	1.7	1/90
GW S3 123 AT957	DALI	Through wiring	5700 K	CRI>90	3100	26 W	1.7	1/90

NOTA: Technical data may change due to the continuous evolution of LED technology.

Photometric Data



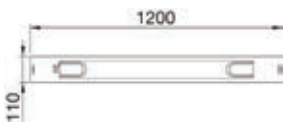
Transparent diffuser

SMART[3] PLUS

SMART[3] PLUS - 1200



GW S3 220 AP830

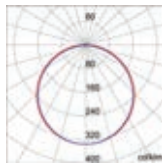


OPAL DIFFUSER

Code	Control System	Wiring	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 220 AP830	ON / OFF	Stand alone	3000 K	CRI>80	5100	36 W	2.4	1/90
GW S3 220 AP840	ON / OFF	Stand alone	4000 K	CRI>80	5400	36 W	2.4	1/90
GW S3 220 AP857	ON / OFF	Stand alone	5700 K	CRI>80	5400	36 W	2.4	1/90
GW S3 220 AP930	ON / OFF	Stand alone	3000 K	CRI>90	4000	36 W	2.4	1/90
GW S3 220 AP940	ON / OFF	Stand alone	4000 K	CRI>90	4200	36 W	2.4	1/90
GW S3 220 AP957	ON / OFF	Stand alone	5700 K	CRI>90	4200	36 W	2.4	1/90
GW S3 222 AP830	ON / OFF	Through wiring	3000 K	CRI>80	5100	36 W	2.4	1/90
GW S3 222 AP840	ON / OFF	Through wiring	4000 K	CRI>80	5400	36 W	2.4	1/90
GW S3 222 AP857	ON / OFF	Through wiring	5700 K	CRI>80	5400	36 W	2.4	1/90
GW S3 222 AP930	ON / OFF	Through wiring	3000 K	CRI>90	4000	36 W	2.4	1/90
GW S3 222 AP940	ON / OFF	Through wiring	4000 K	CRI>90	4200	36 W	2.4	1/90
GW S3 222 AP957	ON / OFF	Through wiring	5700 K	CRI>90	4200	36 W	2.4	1/90
GW S3 221 AP830	DALI	Stand alone	3000 K	CRI>80	5100	38 W	2.4	1/90
GW S3 221 AP840	DALI	Stand alone	4000 K	CRI>80	5400	38 W	2.4	1/90
GW S3 221 AP857	DALI	Stand alone	5700 K	CRI>80	5400	38 W	2.4	1/90
GW S3 221 AP930	DALI	Stand alone	3000 K	CRI>90	4000	38 W	2.4	1/90
GW S3 221 AP940	DALI	Stand alone	4000 K	CRI>90	4200	38 W	2.4	1/90
GW S3 221 AP957	DALI	Stand alone	5700 K	CRI>90	4200	38 W	2.4	1/90
GW S3 223 AP830	DALI	Through wiring	3000 K	CRI>80	5100	38 W	2.4	1/90
GW S3 223 AP840	DALI	Through wiring	4000 K	CRI>80	5400	38 W	2.4	1/90
GW S3 223 AP857	DALI	Through wiring	5700 K	CRI>80	5400	38 W	2.4	1/90
GW S3 223 AP930	DALI	Through wiring	3000 K	CRI>90	4000	38 W	2.4	1/90
GW S3 223 AP940	DALI	Through wiring	4000 K	CRI>90	4200	38 W	2.4	1/90
GW S3 223 AP957	DALI	Through wiring	5700 K	CRI>90	4200	38 W	2.4	1/90

NOTA: Technical data may change due to the continuous evolution of LED technology.

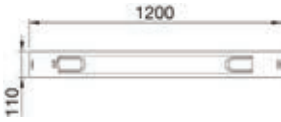
Photometric Data



Opal diffuser



GW S3 220 AT830

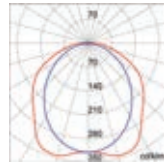


TRANSPARENT DIFFUSER

Code	Control System	Wiring	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 220 AT830	ON / OFF	Stand alone	3000 K	CRI>80	5400	36 W	2.4	1/90
GW S3 220 AT840	ON / OFF	Stand alone	4000 K	CRI>80	5700	36 W	2.4	1/90
GW S3 220 AT857	ON / OFF	Stand alone	5700 K	CRI>80	5700	36 W	2.4	1/90
GW S3 220 AT930	ON / OFF	Stand alone	3000 K	CRI>90	4200	36 W	2.4	1/90
GW S3 220 AT940	ON / OFF	Stand alone	4000 K	CRI>90	4500	36 W	2.4	1/90
GW S3 220 AT957	ON / OFF	Stand alone	5700 K	CRI>90	4500	36 W	2.4	1/90
GW S3 222 AT830	ON / OFF	Through wiring	3000 K	CRI>80	5400	36 W	2.4	1/90
GW S3 222 AT840	ON / OFF	Through wiring	4000 K	CRI>80	5700	36 W	2.4	1/90
GW S3 222 AT857	ON / OFF	Through wiring	5700 K	CRI>80	5700	36 W	2.4	1/90
GW S3 222 AT930	ON / OFF	Through wiring	3000 K	CRI>90	4200	36 W	2.4	1/90
GW S3 222 AT940	ON / OFF	Through wiring	4000 K	CRI>90	4500	36 W	2.4	1/90
GW S3 222 AT957	ON / OFF	Through wiring	5700 K	CRI>90	4500	36 W	2.4	1/90
GW S3 221 AT830	DALI	Stand alone	3000 K	CRI>80	5400	38 W	2.4	1/90
GW S3 221 AT840	DALI	Stand alone	4000 K	CRI>80	5700	38 W	2.4	1/90
GW S3 221 AT857	DALI	Stand alone	5700 K	CRI>80	5700	38 W	2.4	1/90
GW S3 221 AT930	DALI	Stand alone	3000 K	CRI>90	4200	38 W	2.4	1/90
GW S3 221 AT940	DALI	Stand alone	4000 K	CRI>90	4500	38 W	2.4	1/90
GW S3 221 AT957	DALI	Stand alone	5700 K	CRI>90	4500	38 W	2.4	1/90
GW S3 223 AT830	DALI	Through wiring	3000 K	CRI>80	5400	38 W	2.4	1/90
GW S3 223 AT840	DALI	Through wiring	4000 K	CRI>80	5700	38 W	2.4	1/90
GW S3 223 AT857	DALI	Through wiring	5700 K	CRI>80	5700	38 W	2.4	1/90
GW S3 223 AT930	DALI	Through wiring	3000 K	CRI>90	4200	38 W	2.4	1/90
GW S3 223 AT940	DALI	Through wiring	4000 K	CRI>90	4500	38 W	2.4	1/90
GW S3 223 AT957	DALI	Through wiring	5700 K	CRI>90	4500	38 W	2.4	1/90

NOTA: technical data may change due to the continuous evolution of LED technology.

Photometric Data



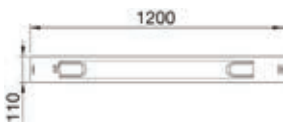
Transparent diffuser

SMART[3] PLUS

SMART[3] PLUS - 1200 INTEGRATED EMERGENCY



GW S3 225 AP830

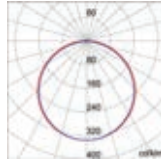


OPAL DIFFUSER

Code	Control System	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 225 AP830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	3000 K	CRI>80	5100 (560 Em.)	38W (+5W Emerg.)	2.8	1/90
GW S3 225 AP840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	4000 K	CRI>80	5400 (600 Em.)	38W (+5W Emerg.)	2.8	1/90
GW S3 225 AP857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	5700 K	CRI>80	5400 (600 Em.)	38W (+5W Emerg.)	2.8	1/90
GW S3 225 AP930	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	3000 K	CRI>90	4000 (440 Em.)	38W (+5W Emerg.)	2.8	1/90
GW S3 225 AP940	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	4000 K	CRI>90	4200 (460 Em.)	38W (+5W Emerg.)	2.8	1/90
GW S3 225 AP957	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	5700 K	CRI>90	4200 (460 Em.)	38W (+5W Emerg.)	2.8	1/90

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Photometric Data



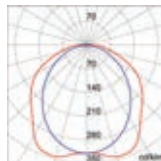
Opal shield

TRANSPARENT DIFFUSER

Code	Control System	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 225 AT830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	3000 K	CRI>80	5400 (600 Em.)	38W (+5W Emerg.)	2.8	1/90
GW S3 225 AT840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	4000 K	CRI>80	5700 (630 Em.)	38W (+5W Emerg.)	2.8	1/90
GW S3 225 AT857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	5700 K	CRI>80	5700 (630 Em.)	38W (+5W Emerg.)	2.8	1/90
GW S3 225 AT930	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	3000 K	CRI>90	4200 (460 Em.)	38W (+5W Emerg.)	2.8	1/90
GW S3 225 AT940	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	4000 K	CRI>90	4500 (500 Em.)	38W (+5W Emerg.)	2.8	1/90
GW S3 225 AT957	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	5700 K	CRI>90	4500 (500 Em.)	38W (+5W Emerg.)	2.8	1/90

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

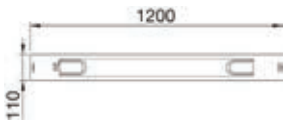
Photometric Data



Transp.shield



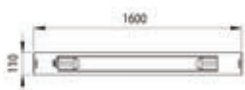
GW S3 225 AT830



SMART[3] PLUS - 1600



GW S3 320 AP830

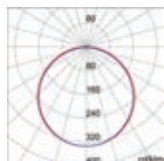


OPAL DIFFUSER

Code	Control System	Wiring	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 320 AP830	ON / OFF	Stand alone	3000 K	CRI>80	6800	46 W	3.8	1/90
GW S3 320 AP840	ON / OFF	Stand alone	4000 K	CRI>80	7100	46 W	3.8	1/90
GW S3 320 AP857	ON / OFF	Stand alone	5700 K	CRI>80	7100	46 W	3.8	1/90
GW S3 320 AP930	ON / OFF	Stand alone	3000 K	CRI>90	5300	46 W	3.8	1/90
GW S3 320 AP940	ON / OFF	Stand alone	4000 K	CRI>90	5600	46 W	3.8	1/90
GW S3 320 AP957	ON / OFF	Stand alone	5700 K	CRI>90	5600	46 W	3.8	1/90
GW S3 322 AP830	ON / OFF	Through wiring	3000 K	CRI>80	6800	46 W	3.8	1/90
GW S3 322 AP840	ON / OFF	Through wiring	4000 K	CRI>80	7100	46 W	3.8	1/90
GW S3 322 AP857	ON / OFF	Through wiring	5700 K	CRI>80	7100	46 W	3.8	1/90
GW S3 322 AP930	ON / OFF	Through wiring	3000 K	CRI>90	5300	46 W	3.8	1/90
GW S3 322 AP940	ON / OFF	Through wiring	4000 K	CRI>90	5600	46 W	3.8	1/90
GW S3 322 AP957	ON / OFF	Through wiring	5700 K	CRI>90	5600	46 W	3.8	1/90
GW S3 321 AP830	DALI	Stand alone	3000 K	CRI>80	6800	50 W	3.8	1/90
GW S3 321 AP840	DALI	Stand alone	4000 K	CRI>80	7100	50 W	3.8	1/90
GW S3 321 AP857	DALI	Stand alone	5700 K	CRI>80	7100	50 W	3.8	1/90
GW S3 321 AP930	DALI	Stand alone	3000 K	CRI>90	5300	50 W	3.8	1/90
GW S3 321 AP940	DALI	Stand alone	4000 K	CRI>90	5600	50 W	3.8	1/90
GW S3 321 AP957	DALI	Stand alone	5700 K	CRI>90	5600	50 W	3.8	1/90
GW S3 323 AP830	DALI	Through wiring	3000 K	CRI>80	6800	50 W	3.8	1/90
GW S3 323 AP840	DALI	Through wiring	4000 K	CRI>80	7100	50 W	3.8	1/90
GW S3 323 AP857	DALI	Through wiring	5700 K	CRI>80	7100	50 W	3.8	1/90
GW S3 323 AP930	DALI	Through wiring	3000 K	CRI>90	5300	50 W	3.8	1/90
GW S3 323 AP940	DALI	Through wiring	4000 K	CRI>90	5600	50 W	3.8	1/90
GW S3 323 AP957	DALI	Through wiring	5700 K	CRI>90	5600	50 W	3.8	1/90

NOTA: technical data may change due to the continuous evolution of LED technology.

Photometric Data



Opal diffuser

SMART[3] PLUS



GW S3 320 AT830

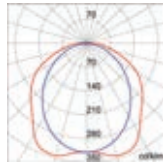


TRANSPARENT DIFFUSER

Code	Control System	Wiring	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 320 AT830	ON / OFF	Stand alone	3000 K	CRI>80	7100	46 W	3.8	1/90
GW S3 320 AT840	ON / OFF	Stand alone	4000 K	CRI>80	7500	46 W	3.8	1/90
GW S3 320 AT857	ON / OFF	Stand alone	5700 K	CRI>80	7500	46 W	3.8	1/90
GW S3 320 AT930	ON / OFF	Stand alone	3000 K	CRI>90	5500	46 W	3.8	1/90
GW S3 320 AT940	ON / OFF	Stand alone	4000 K	CRI>90	5900	46 W	3.8	1/90
GW S3 320 AT957	ON / OFF	Stand alone	5700 K	CRI>90	5900	46 W	3.8	1/90
GW S3 322 AT830	ON / OFF	Through wiring	3000 K	CRI>80	7100	46 W	3.8	1/90
GW S3 322 AT840	ON / OFF	Through wiring	4000 K	CRI>80	7500	46 W	3.8	1/90
GW S3 322 AT857	ON / OFF	Through wiring	5700 K	CRI>80	7500	46 W	3.8	1/90
GW S3 322 AT930	ON / OFF	Through wiring	3000 K	CRI>90	5500	46 W	3.8	1/90
GW S3 322 AT940	ON / OFF	Through wiring	4000 K	CRI>90	5900	46 W	3.8	1/90
GW S3 322 AT957	ON / OFF	Through wiring	5700 K	CRI>90	5900	46 W	3.8	1/90
GW S3 321 AT830	DALI	Stand alone	3000 K	CRI>80	7100	50 W	3.8	1/90
GW S3 321 AT840	DALI	Stand alone	4000 K	CRI>80	7500	50 W	3.8	1/90
GW S3 321 AT857	DALI	Stand alone	5700 K	CRI>80	7500	50 W	3.8	1/90
GW S3 321 AT930	DALI	Stand alone	3000 K	CRI>90	5500	50 W	3.8	1/90
GW S3 321 AT940	DALI	Stand alone	4000 K	CRI>90	5900	50 W	3.8	1/90
GW S3 321 AT957	DALI	Stand alone	5700 K	CRI>90	5900	50 W	3.8	1/90
GW S3 323 AT830	DALI	Through wiring	3000 K	CRI>80	7100	50 W	3.8	1/90
GW S3 323 AT840	DALI	Through wiring	4000 K	CRI>80	7500	50 W	3.8	1/90
GW S3 323 AT857	DALI	Through wiring	5700 K	CRI>80	7500	50 W	3.8	1/90
GW S3 323 AT930	DALI	Through wiring	3000 K	CRI>90	5500	50 W	3.8	1/90
GW S3 323 AT940	DALI	Through wiring	4000 K	CRI>90	5900	50 W	3.8	1/90
GW S3 323 AT957	DALI	Through wiring	5700 K	CRI>90	5900	50 W	3.8	1/90

NOTA: technical data may change due to the continuous evolution of LED technology.

Photometric Data



Transparent diffuser



GW S3 320 AC830

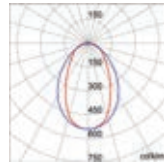


TRANSPARENT DIFFUSER WITH MEDIUM BEAM

Code	Control System	Wiring	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 320 AC830	ON / OFF	Stand alone	3000 K	CRI>80	6700	46 W	4	1/90
GW S3 320 AC840	ON / OFF	Stand alone	4000 K	CRI>80	7100	46 W	4	1/90
GW S3 320 AC857	ON / OFF	Stand alone	5700 K	CRI>80	7100	46 W	4	1/90
GW S3 320 AC930	ON / OFF	Stand alone	3000 K	CRI>90	5200	46 W	4	1/90
GW S3 320 AC940	ON / OFF	Stand alone	4000 K	CRI>90	5600	46 W	4	1/90
GW S3 320 AC957	ON / OFF	Stand alone	5700 K	CRI>90	5600	46 W	4	1/90
GW S3 322 AC830	ON / OFF	Through wiring	3000 K	CRI>80	6700	46 W	4	1/90
GW S3 322 AC840	ON / OFF	Through wiring	4000 K	CRI>80	7100	46 W	4	1/90
GW S3 322 AC857	ON / OFF	Through wiring	5700 K	CRI>80	7100	46 W	4	1/90
GW S3 322 AC930	ON / OFF	Through wiring	3000 K	CRI>90	5200	46 W	4	1/90
GW S3 322 AC940	ON / OFF	Through wiring	4000 K	CRI>90	5600	46 W	4	1/90
GW S3 322 AC957	ON / OFF	Through wiring	5700 K	CRI>90	5600	46 W	4	1/90
GW S3 321 AC830	DALI	Stand alone	3000 K	CRI>80	6700	50 W	4	1/90
GW S3 321 AC840	DALI	Stand alone	4000 K	CRI>80	7100	50 W	4	1/90
GW S3 321 AC857	DALI	Stand alone	5700 K	CRI>80	7100	50 W	4	1/90
GW S3 321 AC930	DALI	Stand alone	3000 K	CRI>90	5200	50 W	4	1/90
GW S3 321 AC940	DALI	Stand alone	4000 K	CRI>90	5600	50 W	4	1/90
GW S3 321 AC957	DALI	Stand alone	5700 K	CRI>90	5600	50 W	4	1/90
GW S3 323 AC830	DALI	Through wiring	3000 K	CRI>80	6700	50 W	4	1/90
GW S3 323 AC840	DALI	Through wiring	4000 K	CRI>80	7100	50 W	4	1/90
GW S3 323 AC857	DALI	Through wiring	5700 K	CRI>80	7100	50 W	4	1/90
GW S3 323 AC930	DALI	Through wiring	3000 K	CRI>90	5200	50 W	4	1/90
GW S3 323 AC940	DALI	Through wiring	4000 K	CRI>90	5600	50 W	4	1/90
GW S3 323 AC957	DALI	Through wiring	5700 K	CRI>90	5600	50 W	4	1/90

NOTA: technical data may change due to the continuous evolution of LED technology.

Photometric Data



Transparent medium beam diffuser

SMART[3] PLUS



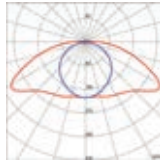
GW S3 320 AB830

INTEGRATED EMERGENCY DALI - ELLIPTICAL BEAM

Code	Control System	Wiring	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 320 AB830	ON / OFF	Stand alone	3000 K	CRI>80	6200	46 W	4	1/90
GW S3 320 AB840	ON / OFF	Stand alone	4000 K	CRI>80	6600	46 W	4	1/90
GW S3 320 AB857	ON / OFF	Stand alone	5700 K	CRI>80	6600	46 W	4	1/90
GW S3 322 AB830	ON / OFF	Feedtrough	3000 K	CRI>80	6200	46 W	4	1/90
GW S3 322 AB840	ON / OFF	Feedtrough	4000 K	CRI>80	6600	46 W	4	1/90
GW S3 322 AB857	ON / OFF	Feedtrough	5700 K	CRI>80	6600	46 W	4	1/90
GW S3 321 AB830	DALI	Stand alone	3000 K	CRI>80	6200	50 W	4	1/90
GW S3 321 AB840	DALI	Stand alone	4000 K	CRI>80	6600	50 W	4	1/90
GW S3 321 AB857	DALI	Stand alone	5700 K	CRI>80	6600	50 W	4	1/90
GW S3 323 AB830	DALI	Feedtrough	3000 K	CRI>80	6200	50 W	4	1/90
GW S3 323 AB840	DALI	Feedtrough	4000 K	CRI>80	6600	50 W	4	1/90
GW S3 323 AB857	DALI	Feedtrough	5700 K	CRI>80	6600	50 W	4	1/90

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Photometric Data



Transparent diffuser with elliptical beam

SMART[3] PLUS - 1600 INTEGRATED EMERGENCY



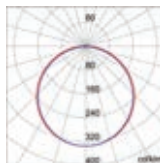
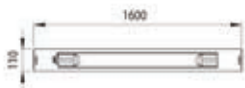
GW S3 325 AP830

OPAL DIFFUSER

Code	Control System	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 325 AP830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	3000 K	CRI>80	6800 (560 Em.)	50W (+5W Emerg.)	4.2	1/90
GW S3 325 AP840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	4000 K	CRI>80	7100 (600 Em.)	50W (+5W Emerg.)	4.2	1/90
GW S3 325 AP857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	5700 K	CRI>80	7100 (600 Em.)	50W (+5W Emerg.)	4.2	1/90
GW S3 325 AP930	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	3000 K	CRI>90	5600 (460 Em.)	50W (+5W Emerg.)	4.2	1/90
GW S3 325 AP940	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	4000 K	CRI>90	5600 (460 Em.)	50W (+5W Emerg.)	4.2	1/90
GW S3 325 AP957	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	5700 K	CRI>90	5600 (460 Em.)	50W (+5W Emerg.)	4.2	1/90

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Photometric Data



Opal shield



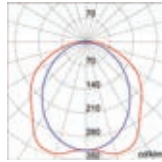
GW S3 325 AT830

TRANSPARENT DIFFUSER

Code	Control System	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 325 AT830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	3000 K	CRI>80	7100 (600 Em.)	50W (+5W Emerg.)	4.2	1/90
GW S3 325 AT840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	4000 K	CRI>80	7500 (630 Em.)	50W (+5W Emerg.)	4.2	1/90
GW S3 325 AT857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	5700 K	CRI>80	7500 (630 Em.)	50W (+5W Emerg.)	4.2	1/90
GW S3 325 AT930	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	3000 K	CRI>90	5500 (460 Em.)	50W (+5W Emerg.)	4.2	1/90
GW S3 325 AT940	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	4000 K	CRI>90	5900 (500 Em.)	50W (+5W Emerg.)	4.2	1/90
GW S3 325 AT957	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	5700 K	CRI>90	5900 (500 Em.)	50W (+5W Emerg.)	4.2	1/90

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Photometric Data



Transp.shield



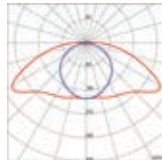
GW S3 325 AB840

INTEGRATED EMERGENCY DALI -ELLIPTICAL BEAM

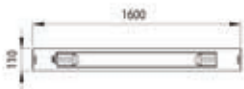
Code	Control System	Colour temperature	Color Rendering Index	Lumen output (lm)	Luminous flux in emerg. [lm]	System power	Weight (kg)	Pack Carton
GW S3 325 AB840	DALI	4000 K	CRI>80	6600 (550 Em.)	550	50W (+5W Emerg.)	4.4	1/90
GW S3 325 AB857	DALI	5700 K	CRI>80	6600 (550 Em.)	550	50W (+5W Emerg.)	4.4	1/90

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Photometric Data



Transparent diffuser with elliptical beam

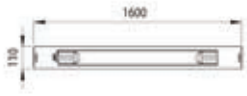


SMART[3] PLUS

SMART[3] PLUS - 1600 HLO



GW S3 320 BP830

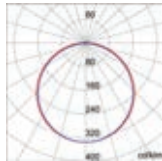


OPAL DIFFUSER

Code	Control System	Wiring	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 320 BP830	ON / OFF	Stand alone	3000 K	CRI>80	8500	61 W	3.8	1/90
GW S3 320 BP840	ON / OFF	Stand alone	4000 K	CRI>80	9000	61 W	3.8	1/90
GW S3 320 BP857	ON / OFF	Stand alone	5700 K	CRI>80	9000	61 W	3.8	1/90
GW S3 320 BP930	ON / OFF	Stand alone	3000 K	CRI>90	6600	61 W	3.8	1/90
GW S3 320 BP940	ON / OFF	Stand alone	4000 K	CRI>90	7100	61 W	3.8	1/90
GW S3 320 BP957	ON / OFF	Stand alone	5700 K	CRI>90	7100	61 W	3.8	1/90
GW S3 322 BP830	ON / OFF	Through wiring	3000 K	CRI>80	8500	61 W	3.8	1/90
GW S3 322 BP840	ON / OFF	Through wiring	4000 K	CRI>80	9000	61 W	3.8	1/90
GW S3 322 BP857	ON / OFF	Through wiring	5700 K	CRI>80	9000	61 W	3.8	1/90
GW S3 322 BP930	ON / OFF	Through wiring	3000 K	CRI>90	6600	61 W	3.8	1/90
GW S3 322 BP940	ON / OFF	Through wiring	4000 K	CRI>90	7100	61 W	3.8	1/90
GW S3 322 BP957	ON / OFF	Through wiring	5700 K	CRI>90	7100	61 W	3.8	1/90
GW S3 321 BP830	DALI	Stand alone	3000 K	CRI>80	8500	63 W	3.8	1/90
GW S3 321 BP840	DALI	Stand alone	4000 K	CRI>80	9000	63 W	3.8	1/90
GW S3 321 BP857	DALI	Stand alone	5700 K	CRI>80	9000	63 W	3.8	1/90
GW S3 321 BP930	DALI	Stand alone	3000 K	CRI>90	6600	63 W	3.8	1/90
GW S3 321 BP940	DALI	Stand alone	4000 K	CRI>90	7100	63 W	3.8	1/90
GW S3 321 BP957	DALI	Stand alone	5700 K	CRI>90	7100	63 W	3.8	1/90
GW S3 323 BP830	DALI	Through wiring	3000 K	CRI>80	8500	63 W	3.8	1/90
GW S3 323 BP840	DALI	Through wiring	4000 K	CRI>80	9000	63 W	3.8	1/90
GW S3 323 BP857	DALI	Through wiring	5700 K	CRI>80	9000	63 W	3.8	1/90
GW S3 323 BP930	DALI	Through wiring	3000 K	CRI>90	6600	63 W	3.8	1/90
GW S3 323 BP940	DALI	Through wiring	4000 K	CRI>90	7100	63 W	3.8	1/90
GW S3 323 BP957	DALI	Through wiring	5700 K	CRI>90	7100	63 W	3.8	1/90

NOTA: technical data may change due to the continuous evolution of LED technology.

Photometric Data



Opal diffuser



GW S3 320 BT830

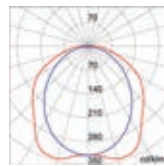


TRANSPARENT DIFFUSER

Code	Control System	Wiring	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 320 BT830	ON / OFF	Stand alone	3000 K	CRI>80	8900	61 W	3.8	1/90
GW S3 320 BT840	ON / OFF	Stand alone	4000 K	CRI>80	9400	61 W	3.8	1/90
GW S3 320 BT857	ON / OFF	Stand alone	5700 K	CRI>80	9400	61 W	3.8	1/90
GW S3 320 BT930	ON / OFF	Stand alone	3000 K	CRI>90	6900	61 W	3.8	1/90
GW S3 320 BT940	ON / OFF	Stand alone	4000 K	CRI>90	7400	61 W	3.8	1/90
GW S3 320 BT957	ON / OFF	Stand alone	5700 K	CRI>90	7400	61 W	3.8	1/90
GW S3 322 BT830	ON / OFF	Through wiring	3000 K	CRI>80	8900	61 W	3.8	1/90
GW S3 322 BT840	ON / OFF	Through wiring	4000 K	CRI>80	9400	61 W	3.8	1/90
GW S3 322 BT857	ON / OFF	Through wiring	5700 K	CRI>80	9400	61 W	3.8	1/90
GW S3 322 BT930	ON / OFF	Through wiring	3000 K	CRI>90	6900	61 W	3.8	1/90
GW S3 322 BT940	ON / OFF	Through wiring	4000 K	CRI>90	7400	61 W	3.8	1/90
GW S3 322 BT957	ON / OFF	Through wiring	5700 K	CRI>90	7400	61 W	3.8	1/90
GW S3 321 BT830	DALI	Stand alone	3000 K	CRI>80	8900	63 W	3.8	1/90
GW S3 321 BT840	DALI	Stand alone	4000 K	CRI>80	9400	63 W	3.8	1/90
GW S3 321 BT857	DALI	Stand alone	5700 K	CRI>80	9400	63 W	3.8	1/90
GW S3 321 BT930	DALI	Stand alone	3000 K	CRI>90	6900	63 W	3.8	1/90
GW S3 321 BT940	DALI	Stand alone	4000 K	CRI>90	7400	63 W	3.8	1/90
GW S3 321 BT957	DALI	Stand alone	5700 K	CRI>90	7400	63 W	3.8	1/90
GW S3 323 BT830	DALI	Through wiring	3000 K	CRI>80	8900	63 W	3.8	1/90
GW S3 323 BT840	DALI	Through wiring	4000 K	CRI>80	9400	63 W	3.8	1/90
GW S3 323 BT857	DALI	Through wiring	5700 K	CRI>80	9400	63 W	3.8	1/90
GW S3 323 BT930	DALI	Through wiring	3000 K	CRI>90	6900	63 W	3.8	1/90
GW S3 323 BT940	DALI	Through wiring	4000 K	CRI>90	7400	63 W	3.8	1/90
GW S3 323 BT957	DALI	Through wiring	5700 K	CRI>90	7400	63 W	3.8	1/90

NOTA: technical data may change due to the continuous evolution of LED technology.

Photometric Data



Transparent diffuser

SMART[3] PLUS



GW S3 320 BC830

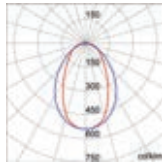


TRANSPARENT DIFFUSER WITH MEDIUM BEAM

Code	Control System	Wiring	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 320 BC830	ON / OFF	Stand alone	3000 K	CRI>80	8500	61 W	4	1/90
GW S3 320 BC840	ON / OFF	Stand alone	4000 K	CRI>80	8900	61 W	4	1/90
GW S3 320 BC857	ON / OFF	Stand alone	5700 K	CRI>80	8900	61 W	4	1/90
GW S3 320 BC930	ON / OFF	Stand alone	3000 K	CRI>90	6600	61 W	4	1/90
GW S3 320 BC940	ON / OFF	Stand alone	4000 K	CRI>90	7100	61 W	4	1/90
GW S3 320 BC957	ON / OFF	Stand alone	5700 K	CRI>90	7100	61 W	4	1/90
GW S3 322 BC830	ON / OFF	Through wiring	3000 K	CRI>80	8500	61 W	4	1/90
GW S3 322 BC840	ON / OFF	Through wiring	4000 K	CRI>80	8900	61 W	4	1/90
GW S3 322 BC857	ON / OFF	Through wiring	5700 K	CRI>80	8900	61 W	4	1/90
GW S3 322 BC930	ON / OFF	Through wiring	3000 K	CRI>90	6600	61 W	4	1/90
GW S3 322 BC940	ON / OFF	Through wiring	4000 K	CRI>90	7100	61 W	4	1/90
GW S3 322 BC957	ON / OFF	Through wiring	5700 K	CRI>90	7100	61 W	4	1/90
GW S3 321 BC830	DALI	Stand alone	3000 K	CRI>80	8500	63 W	4	1/90
GW S3 321 BC840	DALI	Stand alone	4000 K	CRI>80	8900	63 W	4	1/90
GW S3 321 BC857	DALI	Stand alone	5700 K	CRI>80	8900	63 W	4	1/90
GW S3 321 BC930	DALI	Stand alone	3000 K	CRI>90	6600	63 W	4	1/90
GW S3 321 BC940	DALI	Stand alone	4000 K	CRI>90	7100	63 W	4	1/90
GW S3 321 BC957	DALI	Stand alone	5700 K	CRI>90	7100	63 W	4	1/90
GW S3 323 BC830	DALI	Through wiring	3000 K	CRI>80	8500	63 W	4	1/90
GW S3 323 BC840	DALI	Through wiring	4000 K	CRI>80	8900	63 W	4	1/90
GW S3 323 BC857	DALI	Through wiring	5700 K	CRI>80	8900	63 W	4	1/90
GW S3 323 BC930	DALI	Through wiring	3000 K	CRI>90	6600	63 W	4	1/90
GW S3 323 BC940	DALI	Through wiring	4000 K	CRI>90	7100	63 W	4	1/90
GW S3 323 BC957	DALI	Through wiring	5700 K	CRI>90	7100	63 W	4	1/90

NOTA: technical data may change due to the continuous evolution of LED technology.

Photometric Data



Transparent medium beam diffuser



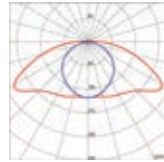
GW S3 320 BB830

TRANSPARENT DIFFUSER WITH ELLIPTICAL BEAM

Code	Control System	Wiring	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 320 BB830	ON / OFF	Stand alone	3000 K	CRI>80	7800	61 W	4	1/90
GW S3 320 BB840	ON / OFF	Stand alone	4000 K	CRI>80	8200	61 W	4	1/90
GW S3 320 BB857	ON / OFF	Stand alone	5700 K	CRI>80	8200	61 W	4	1/90
GW S3 322 BB830	ON / OFF	Feedtrough	3000 K	CRI>80	7800	61 W	4	1/90
GW S3 322 BB840	ON / OFF	Feedtrough	4000 K	CRI>80	8200	61 W	4	1/90
GW S3 322 BB857	ON / OFF	Feedtrough	5700 K	CRI>80	8200	61 W	4	1/90
GW S3 321 BB830	DALI	Stand alone	3000 K	CRI>80	7800	63 W	4	1/90
GW S3 321 BB840	DALI	Stand alone	4000 K	CRI>80	8200	63 W	4	1/90
GW S3 321 BB857	DALI	Stand alone	5700 K	CRI>80	8200	63 W	4	1/90
GW S3 323 BB830	DALI	Feedtrough	3000 K	CRI>80	7800	63 W	4	1/90
GW S3 323 BB840	DALI	Feedtrough	4000 K	CRI>80	8200	63 W	4	1/90
GW S3 323 BB857	DALI	Feedtrough	5700 K	CRI>80	8200	63 W	4	1/90

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Photometric Data



Transparent diffuser with elliptical beam

SMART[3] PLUS - 1600 HLO INTEGRATED EMERGENCY



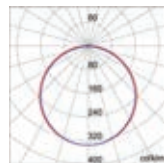
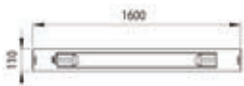
GW S3 325 BP830

OPAL DIFFUSER

Code	Control System	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 325 BP830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	3000 K	CRI>80	8500 (560 Em.)	63W (+5W Emerg.)	4.2	1/90
GW S3 325 BP840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	4000 K	CRI>80	9000 (600 Em.)	63W (+5W Emerg.)	4.2	1/90
GW S3 325 BP857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	5700 K	CRI>80	9000 (600 Em.)	63W (+5W Emerg.)	4.2	1/90
GW S3 325 BP930	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	3000 K	CRI>90	6600 (440 Em.)	63W (+5W Emerg.)	4.2	1/90
GW S3 325 BP940	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	4000 K	CRI>90	7100 (460 Em.)	63W (+5W Emerg.)	4.2	1/90
GW S3 325 BP957	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	5700 K	CRI>90	7100 (460 Em.)	63W (+5W Emerg.)	4.2	1/90

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Photometric Data



Opal shield

SMART[3] PLUS



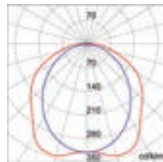
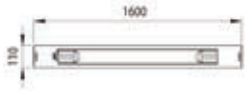
GW S3 325 BT830

TRANSPARENT DIFFUSER

Code	Control System	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 325 BT830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	3000 K	CRI>80	8900 (600 Em.)	63W (+5W Emerg.)	4.2	1/90
GW S3 325 BT840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	4000 K	CRI>80	9400 (630 Em.)	63W (+5W Emerg.)	4.2	1/90
GW S3 325 BT857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	5700 K	CRI>80	9400 (630 Em.)	63W (+5W Emerg.)	4.2	1/90
GW S3 325 BT930	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	3000 K	CRI>90	6900 (460 Em.)	63W (+5W Emerg.)	4.2	1/90
GW S3 325 BT940	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	4000 K	CRI>90	7400 (500 Em.)	63W (+5W Emerg.)	4.2	1/90
GW S3 325 BT957	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	5700 K	CRI>90	7400 (500 Em.)	63W (+5W Emerg.)	4.2	1/90

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Photometric Data



Transp.shield



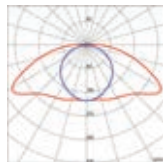
GW S3 325 BB840

INTEGRATED EMERGENCY DALI -ELLIPTICAL BEAM

Code	Control System	Colour temperature	Color Rendering Index	Lumen output (lm)	Luminous flux in emerg. [lm]	System power	Weight (kg)	Pack Carton
GW S3 325 BB840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	4000 K	CRI>80	8200(550 Em.)	550	63W (+5W Emerg.)	4.4	1/90
GW S3 325 BB857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	5700 K	CRI>80	8200(550 Em.)	550	63W (+5W Emerg.)	4.4	1/90

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Photometric Data



Transparent diffuser with elliptical beam

SMART[3] PLUS - COMPLEMENTARY ITEMS


GW S3 192

COMPLEMENTARY ITEMS FOR INSTALLATION

Code	Description	Pack Carton
GW S3 191	Pair of brackets for fixing to the wall at 30° or 45°	1/10
GW S3 192	2P 10 A male connector	1/10
GW S3 193	Flexible connector for 20 mm pipe	1/10
GW S3 296	RINA collars kit for SMART3	1



GW S3 198

EMERGENCY KIT

Code	Description	Pack Carton
GW S3 198	Smart [3] emergency kit - through wiring	1

Smart[3]

LED watertight luminaires

Smart [3] is the new range of LED watertight luminaires that completes the Smart selection. Ideal even in installation contexts of limited height (less than 4 metres), they are entirely designed, developed and produced in Italy. They are distinguished by an elegant design that highlights the particular features of the new LED technology, their extremely reduced energy consumption, their high impact resistance and their quick, easy installation.



SMART [3]



IP 66 IP 69

IK 08



GWT 850°C



SMART[3] - 800



GW S3 118 P

OPAL DIFFUSER



CONSTANT CURRENT DRIVER



Code	Control System	Wiring	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 118 P	ON / OFF	Stand alone	4000 K	CRI>80	1600	15 W	1.5	1/90
GW S3 218 P	ON / OFF	Stand alone	4000 K	CRI>80	3200	27 W	1.5	1/90
GW S3 118 PL	ON / OFF	Through wiring	4000 K	CRI>80	1600	15 W	1.5	1/90
GW S3 218 PL	ON / OFF	Through wiring	4000 K	CRI>80	3200	27 W	1.5	1/90
GW S3 118 PD	DALI	Stand alone	4000 K	CRI>80	1600	15 W	1.5	1/90
GW S3 218 PD	DALI	Stand alone	4000 K	CRI>80	3200	27 W	1.5	1/90
GW S3 118 PLD	DALI	Through wiring	4000 K	CRI>80	1600	15 W	1.5	1/90
GW S3 218 PLD	DALI	Through wiring	4000 K	CRI>80	3200	27 W	1.5	1/90

Versions with 3000K (-30K) or 5700K (-57K) LED available on demand.

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Nominal flux referred to Tj=85°C.

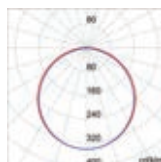
Maximum working temperature: +50°C.

ACCESSORIES SUPPLIED: female connector (end cap only for through wiring version).

Maximum luminaires in line : 25 pieces.



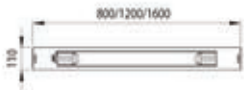
Photometric Data



Opal shield



GW S3 118 T



TRANSPARENT DIFFUSER



**CONSTANT
CURRENT
DRIVER**

**5 YEARS
WARRANTY**

Code	Control System	Wiring	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 118 T	ON / OFF	Stand alone	4000 K	CRI>80	1700	15 W	1.5	1/90
GW S3 218 T	ON / OFF	Stand alone	4000 K	CRI>80	3400	27 W	1.5	1/90
GW S3 118 TL	ON / OFF	Through wiring	4000 K	CRI>80	1700	15 W	1.5	1/90
GW S3 218 TL	ON / OFF	Through wiring	4000 K	CRI>80	3400	27 W	1.5	1/90
GW S3 118 TD	DALI	Stand alone	4000 K	CRI>80	1700	15 W	1.5	1/90
GW S3 218 TD	DALI	Stand alone	4000 K	CRI>80	3400	27 W	1.5	1/90
GW S3 118 TLD	DALI	Through wiring	4000 K	CRI>80	1700	15 W	1.5	1/90
GW S3 218 TLD	DALI	Through wiring	4000 K	CRI>80	3400	27 W	1.5	1/90

Versions with 3000K (-30K) or 5700K (-57K) LED available on demand.

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

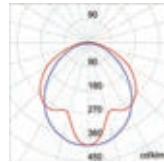
Nominal flux referred to Tj=85°C.

Maximum working temperature: +50°C.

ACCESSORIES SUPPLIED: female connector (end cap only for through wiring version).

Maximum luminaries in line : 25 pieces.

Photometric Data

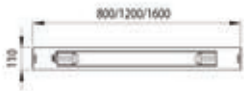


Transp.shield

SMART[3] - 1200



GW S3 136 P



OPAL DIFFUSER



**CONSTANT
CURRENT
DRIVER**

**5 YEARS
WARRANTY**

Code	Control System	Wiring	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 136 P	ON / OFF	Stand alone	4000 K	CRI>80	2500	20 W	2	1/90
GW S3 236 P	ON / OFF	Stand alone	4000 K	CRI>80	5000	40 W	2	1/90
GW S3 136 PL	ON / OFF	Through wiring	4000 K	CRI>80	2500	20 W	2	1/90
GW S3 236 PL	ON / OFF	Through wiring	4000 K	CRI>80	5000	40 W	2	1/90
GW S3 136 PD	DALI	Stand alone	4000 K	CRI>80	2500	20 W	2	1/90
GW S3 236 PD	DALI	Stand alone	4000 K	CRI>80	5000	40 W	2	1/90
GW S3 136 PLD	DALI	Through wiring	4000 K	CRI>80	2500	20 W	2	1/90
GW S3 236 PLD	DALI	Through wiring	4000 K	CRI>80	5000	40 W	2	1/90

Versions with 3000K (-30K) or 5700K (-57K) LED available on demand.

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

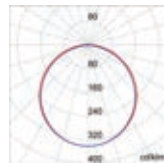
Nominal flux referred to Tj=85°C.

Maximum working temperature: +50°C.

ACCESSORIES SUPPLIED: female connector (end cap only for through wiring version).

Maximum luminaries in line : 25 pieces.

Photometric Data



Opal shield

SMART[3] range



GW S3 136 T



TRANSPARENT DIFFUSER



**CONSTANT
CURRENT
DRIVER**



Code	Control System	Wiring	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 136 T	ON / OFF	Stand alone	4000 K	CRI>80	2600	20 W	2	1/90
GW S3 236 T	ON / OFF	Stand alone	4000 K	CRI>80	5200	40 W	2	1/90
GW S3 136 TL	ON / OFF	Through wiring	4000 K	CRI>80	2600	20 W	2	1/90
GW S3 236 TL	ON / OFF	Through wiring	4000 K	CRI>80	5200	40 W	2	1/90
GW S3 136 TD	DALI	Stand alone	4000 K	CRI>80	2600	20 W	2	1/90
GW S3 236 TD	DALI	Stand alone	4000 K	CRI>80	5200	40 W	2	1/90
GW S3 136 TLD	DALI	Through wiring	4000 K	CRI>80	2600	20 W	2	1/90
GW S3 236 TLD	DALI	Through wiring	4000 K	CRI>80	5200	40 W	2	1/90

Versions with 3000K (-30K) or 5700K (-57K) LED available on demand.

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

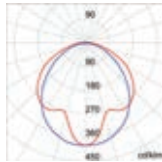
Nominal flux referred to Tj=85°C.

Maximum working temperature: +50°C.

ACCESSORIES SUPPLIED: female connector (end cap only for through wiring version).

Maximum luminaries in line : 25 pieces.

Photometric Data

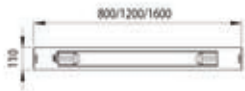


Transp.shield

SMART[3] - 1600



GW S3 158 P



OPAL DIFFUSER



**CONSTANT
CURRENT
DRIVER**



Code	Control System	Wiring	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 158 P	ON / OFF	Stand alone	4000 K	CRI>80	3250	26 W	2.5	1/90
GW S3 258 P	ON / OFF	Stand alone	4000 K	CRI>80	6400	50 W	2.5	1/90
GW S3 158 PL	ON / OFF	Through wiring	4000 K	CRI>80	3250	26 W	2.5	1/90
GW S3 258 PL	ON / OFF	Through wiring	4000 K	CRI>80	6400	50 W	2.5	1/90
GW S3 158 PD	DALI	Stand alone	4000 K	CRI>80	3250	26 W	2.5	1/90
GW S3 258 PD	DALI	Stand alone	4000 K	CRI>80	6400	50 W	2.5	1/90
GW S3 158 PLD	DALI	Through wiring	4000 K	CRI>80	3250	26 W	2.5	1/90
GW S3 258 PLD	DALI	Through wiring	4000 K	CRI>80	6400	50 W	2.5	1/90

Versions with 3000K (-30K) or 5700K (-57K) LED available on demand.

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

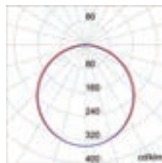
Nominal flux referred to Tj=85°C.

Maximum working temperature: +50°C.

ACCESSORIES SUPPLIED: female connector (end cap only for through wiring version).

Maximum luminaries in line : 25 pieces.

Photometric Data



Opal shield



GW S3 158 T

TRANSPARENT DIFFUSER



**CONSTANT
CURRENT
DRIVER**



Code	Control System	Wiring	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 158 T	ON / OFF	Stand alone	4000 K	CRI>80	3400	26 W	2.5	1/90
GW S3 258 T	ON / OFF	Stand alone	4000 K	CRI>80	6700	50 W	2.5	1/90
GW S3 158 TL	ON / OFF	Through wiring	4000 K	CRI>80	3400	26 W	2.5	1/90
GW S3 258 TL	ON / OFF	Through wiring	4000 K	CRI>80	6700	50 W	2.5	1/90
GW S3 158 TD	DALI	Stand alone	4000 K	CRI>80	3400	26 W	2.5	1/90
GW S3 258 TD	DALI	Stand alone	4000 K	CRI>80	6700	50 W	2.5	1/90
GW S3 158 TLD	DALI	Through wiring	4000 K	CRI>80	3400	26 W	2.5	1/90
GW S3 258 TLD	DALI	Through wiring	4000 K	CRI>80	6700	50 W	2.5	1/90

Versions with 3000K (-30K) or 5700K (-57K) LED available on demand.

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Nominal flux referred to Tj=85°C.

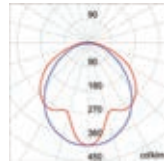
Maximum working temperature: +50°C.

ACCESSORIES SUPPLIED: female connector (end cap only for through wiring version).

Maximum luminaries in line : 25 pieces.



Photometric Data



Transp.shield

SMART[3] range

COMPLEMENTARY ITEMS



GW S3 192

COMPLEMENTARY ITEMS FOR INSTALLATION

Code	Description	Pack Carton
GW S3 191	Pair of brackets for fixing to the wall at 30° or 45°	1/10
GW S3 192	2P 10 A male connector	1/10
GW S3 193	Flexible connector for 20 mm pipe	1/10



GW S3 198

EMERGENCY KIT

Code	Description	Autonomy	Pack Carton
GW S3 198	Smart [3] emergency kit - through wiring	3 h	1

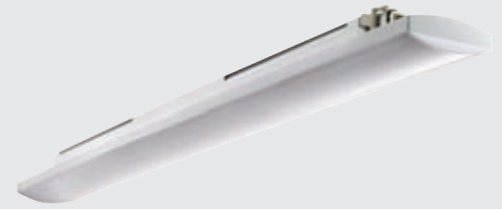
NOTE: Ni-Mh battery pack. 3h autonomy with 24h recharge.
Emergency device suitable only for through wiring version.

ACCESSORIES SUPPLIED: IN supply cable with male and female connector; OUT cable with female connector.

Smart [3]e

LED watertight luminaires

SMART [3]e has arrived! A new addition to the GEWISS lighting family, designed for easy replacement, quick to install and guaranteed for 5 years. SMART [3]e the new waterproof luminaire with a compact design, with through wiring and excellent efficiency. The right solution for a fast return on investment, at a good price.



SMART [3]E



IP 66 IP 69

IK 08

GWT 850°C



SMART[3]E - 800



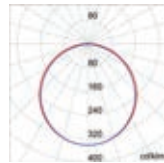
GW S3 120 EP840

OPAL DIFFUSER

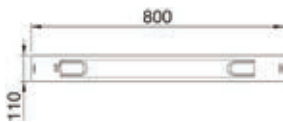
Code	Control System	Wiring	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 120 EP840	ON / OFF	Stand alone	4000 K	CRI>80	3700	34 W	1.5	1/90
GW S3 120 EP857	ON / OFF	Stand alone	5700 K	CRI>80	3700	34 W	1.5	1/90

NOTE: Technical data may change due to the continuous evolution of LED technology.

Photometric Data



Opal diffuser



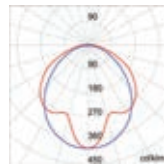
GW S3 120 ET840

TRANSPARENT DIFFUSER

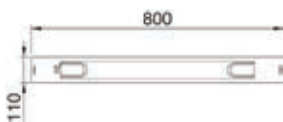
Code	Control System	Wiring	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 120 ET840	ON / OFF	Stand alone	4000 K	CRI>80	3900	34 W	1.5	1/90
GW S3 120 ET857	ON / OFF	Stand alone	5700 K	CRI>80	3900	34 W	1.5	1/90

NOTE: Technical data may change due to the continuous evolution of LED technology.

Photometric Data



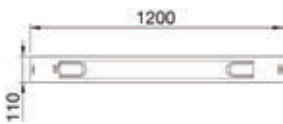
Transparent diffuser



SMART[3]E - 1200



GW S3 220 EP840

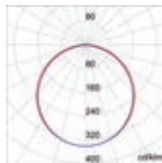


OPAL DIFFUSER

Code	Control System	Wiring	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 220 EP840	ON / OFF	Stand alone	4000 K	CRI>80	6000	52 W	2	1/90
GW S3 220 EP857	ON / OFF	Stand alone	5700 K	CRI>80	6000	52 W	2	1/90
GW S3 222 EP840	ON / OFF	Through wiring	4000 K	CRI>80	6000	52 W	2	1/90
GW S3 222 EP857	ON / OFF	Through wiring	5700 K	CRI>80	6000	52 W	2	1/90

NOTE: Technical data may change due to the continuous evolution of LED technology.

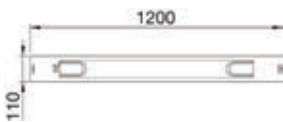
Photometric Data



Opal diffuser



GW S3 220 ET840

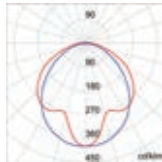


TRANSPARENT DIFFUSER

Code	Control System	Wiring	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 220 ET840	ON / OFF	Stand alone	4000 K	CRI>80	6300	52 W	2	1/90
GW S3 220 ET857	ON / OFF	Stand alone	5700 K	CRI>80	6300	52 W	2	1/90
GW S3 222 ET840	ON / OFF	Through wiring	4000 K	CRI>80	6300	52 W	2	1/90
GW S3 222 ET857	ON / OFF	Through wiring	5700 K	CRI>80	6300	52 W	2	1/90

NOTE: Technical data may change due to the continuous evolution of LED technology.

Photometric Data



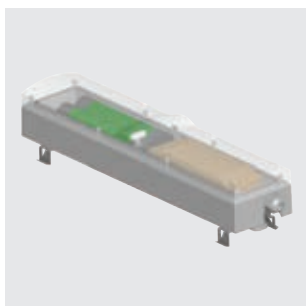
Transparent diffuser

COMPLEMENTARY ITEMS


GW S3 192

COMPLEMENTARY ITEMS FOR INSTALLATION

Code	Description	Pack Carton
GW S3 191	Pair of brackets for fixing to the wall at 30° or 45°	1/10
GW S3 192	2P 10 A male connector	1/10
GW S3 193	Flexible connector for 20 mm pipe	1/10
GW S3 296	RINA collars kit for SMART3	1



GW S3 198

EMERGENCY KIT

Code	Description	Pack Carton
GW S3 198	Smart [3] emergency kit - through wiring	1

Smart [4]

Highbay LED

Smart [4] is the range of lighting fixtures developed and produced in Italy with latest generation LEDs and new optics solutions (reflector optics and PMMA lenses), that warranties excellent lighting performance and always more energy efficiency. A wide and flexible range, available in three sizes (1 module, 2 modules and 4 modules), luminous fluxes up to 36,400 lm and different colour temperature options (3000K, 4000K, 5700K). The new design (grey RAL 7035) adapts perfectly to medium and large contexts (such as industries or indoor sports areas), both with Stand Alone application and through wiring, thanks to the special accessories that allow a wide flexibility during installation also.



SMART[4] - INDUSTRIAL DEVICES



IP
66

IK
08

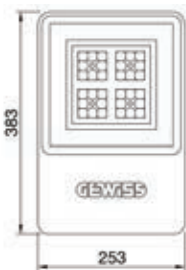
GWT
850°C



SMART[4] 1M HE



GW S4 120 AA830

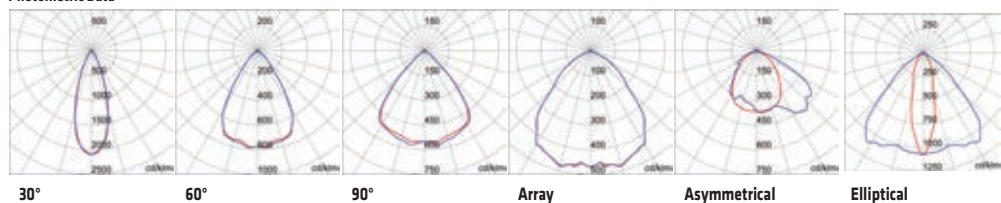


STAND ALONE

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 120 AF830	ON / OFF	30°	3000 K	CRI>80	6600	48 W	3.5	1
GW S4 120 AF840	ON / OFF	30°	4000 K	CRI>80	7000	48 W	3.5	1
GW S4 120 AF857	ON / OFF	30°	5700 K	CRI>80	7000	48 W	3.5	1
GW S4 121 AF830	DALI	30°	3000 K	CRI>80	6600	48 W	3.5	1
GW S4 121 AF840	DALI	30°	4000 K	CRI>80	7000	48 W	3.5	1
GW S4 121 AF857	DALI	30°	5700 K	CRI>80	7000	48 W	3.5	1
GW S4 120 AH830	ON / OFF	60°	3000 K	CRI>80	6700	48 W	3.5	1
GW S4 120 AH840	ON / OFF	60°	4000 K	CRI>80	7000	48 W	3.5	1
GW S4 120 AH857	ON / OFF	60°	5700 K	CRI>80	7000	48 W	3.5	1
GW S4 121 AH830	DALI	60°	3000 K	CRI>80	6700	48 W	3.5	1
GW S4 121 AH840	DALI	60°	4000 K	CRI>80	7000	48 W	3.5	1
GW S4 121 AH857	DALI	60°	5700 K	CRI>80	7000	48 W	3.5	1
GW S4 120 AP830	ON / OFF	90°	3000 K	CRI>80	6800	48 W	3.5	1
GW S4 120 AP840	ON / OFF	90°	4000 K	CRI>80	7200	48 W	3.5	1
GW S4 120 AP857	ON / OFF	90°	5700 K	CRI>80	7200	48 W	3.5	1
GW S4 121 AP830	DALI	90°	3000 K	CRI>80	6800	48 W	3.5	1
GW S4 121 AP840	DALI	90°	4000 K	CRI>80	7200	48 W	3.5	1
GW S4 121 AP857	DALI	90°	5700 K	CRI>80	7200	48 W	3.5	1
GW S4 120 AA830	ON / OFF	Array	3000 K	CRI>80	6700	48 W	3.5	1
GW S4 120 AA840	ON / OFF	Array	4000 K	CRI>80	7100	48 W	3.5	1
GW S4 120 AA857	ON / OFF	Array	5700 K	CRI>80	7100	48 W	3.5	1
GW S4 121 AA830	DALI	Array	3000 K	CRI>80	6700	48 W	3.5	1
GW S4 121 AA840	DALI	Array	4000 K	CRI>80	7100	48 W	3.5	1
GW S4 121 AA857	DALI	Array	5700 K	CRI>80	7100	48 W	3.5	1
GW S4 120 AC830	ON / OFF	Asymmetrical	3000 K	CRI>80	6000	48 W	3.5	1
GW S4 120 AC840	ON / OFF	Asymmetrical	4000 K	CRI>80	6300	48 W	3.5	1
GW S4 120 AC857	ON / OFF	Asymmetrical	5700 K	CRI>80	6300	48 W	3.5	1
GW S4 121 AC830	DALI	Asymmetrical	3000 K	CRI>80	6000	48 W	3.5	1
GW S4 121 AC840	DALI	Asymmetrical	4000 K	CRI>80	6300	48 W	3.5	1
GW S4 121 AC857	DALI	Asymmetrical	5700 K	CRI>80	6300	48 W	3.5	1
GW S4 120 AQ830	ON / OFF	Elliptical	3000 K	CRI>80	6200	48 W	3.5	1
GW S4 120 AQ840	ON / OFF	Elliptical	4000 K	CRI>80	6500	48 W	3.5	1
GW S4 120 AQ857	ON / OFF	Elliptical	5700 K	CRI>80	6500	48 W	3.5	1
GW S4 121 AQ830	DALI	Elliptical	3000 K	CRI>80	6200	48 W	3.5	1
GW S4 121 AQ840	DALI	Elliptical	4000 K	CRI>80	6500	48 W	3.5	1
GW S4 121 AQ857	DALI	Elliptical	5700 K	CRI>80	6500	48 W	3.5	1

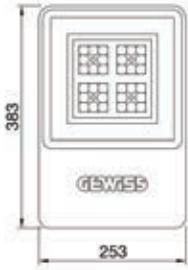
NOTA: Technical data may change due to the continuous evolution of LED technology.

Photometric Data





GW S4 122 AA830

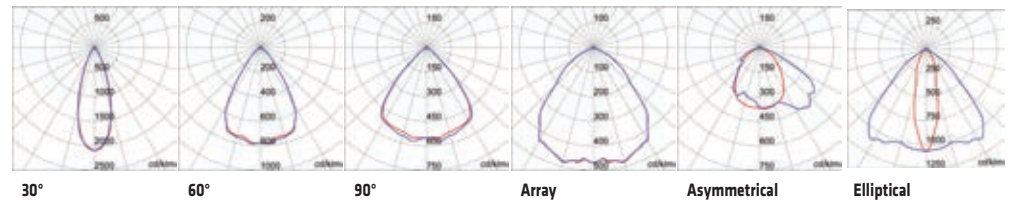


THROUGH WIRING

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 122 AF830	ON / OFF	30°	3000 K	CRI>80	6600	48 W	3.5	1
GW S4 122 AF840	ON / OFF	30°	4000 K	CRI>80	7000	48 W	3.5	1
GW S4 122 AF857	ON / OFF	30°	5700 K	CRI>80	7000	48 W	3.5	1
GW S4 123 AF830	DALI	30°	3000 K	CRI>80	6600	48 W	3.5	1
GW S4 123 AF840	DALI	30°	4000 K	CRI>80	7000	48 W	3.5	1
GW S4 123 AF857	DALI	30°	5700 K	CRI>80	7000	48 W	3.5	1
GW S4 122 AH830	ON / OFF	60°	3000 K	CRI>80	6700	48 W	3.5	1
GW S4 122 AH840	ON / OFF	60°	4000 K	CRI>80	7000	48 W	3.5	1
GW S4 122 AH857	ON / OFF	60°	5700 K	CRI>80	7000	48 W	3.5	1
GW S4 123 AH830	DALI	60°	3000 K	CRI>80	6700	48 W	3.5	1
GW S4 123 AH840	DALI	60°	4000 K	CRI>80	7000	48 W	3.5	1
GW S4 123 AH857	DALI	60°	5700 K	CRI>80	7000	48 W	3.5	1
GW S4 122 AP830	ON / OFF	90°	3000 K	CRI>80	6800	48 W	3.5	1
GW S4 122 AP840	ON / OFF	90°	4000 K	CRI>80	7200	48 W	3.5	1
GW S4 122 AP857	ON / OFF	90°	5700 K	CRI>80	7200	48 W	3.5	1
GW S4 123 AP830	DALI	90°	3000 K	CRI>80	6800	48 W	3.5	1
GW S4 123 AP840	DALI	90°	4000 K	CRI>80	7200	48 W	3.5	1
GW S4 123 AP857	DALI	90°	5700 K	CRI>80	7200	48 W	3.5	1
GW S4 122 AA830	ON / OFF	Array	3000 K	CRI>80	6700	48 W	3.5	1
GW S4 122 AA840	ON / OFF	Array	4000 K	CRI>80	7100	48 W	3.5	1
GW S4 122 AA857	ON / OFF	Array	5700 K	CRI>80	7100	48 W	3.5	1
GW S4 123 AA830	DALI	Array	3000 K	CRI>80	6700	48 W	3.5	1
GW S4 123 AA840	DALI	Array	4000 K	CRI>80	7100	48 W	3.5	1
GW S4 123 AA857	DALI	Array	5700 K	CRI>80	7100	48 W	3.5	1
GW S4 122 AC830	ON / OFF	Asymmetrical	3000 K	CRI>80	6000	48 W	3.5	1
GW S4 122 AC840	ON / OFF	Asymmetrical	4000 K	CRI>80	6300	48 W	3.5	1
GW S4 122 AC857	ON / OFF	Asymmetrical	5700 K	CRI>80	6300	48 W	3.5	1
GW S4 123 AC830	DALI	Asymmetrical	3000 K	CRI>80	6000	48 W	3.5	1
GW S4 123 AC840	DALI	Asymmetrical	4000 K	CRI>80	6300	48 W	3.5	1
GW S4 123 AC857	DALI	Asymmetrical	5700 K	CRI>80	6300	48 W	3.5	1
GW S4 122 AQ830	ON / OFF	Elliptical	3000 K	CRI>80	6200	48 W	3.5	1
GW S4 122 AQ840	ON / OFF	Elliptical	4000 K	CRI>80	6500	48 W	3.5	1
GW S4 122 AQ857	ON / OFF	Elliptical	5700 K	CRI>80	6500	48 W	3.5	1
GW S4 123 AQ830	DALI	Elliptical	3000 K	CRI>80	6200	48 W	3.5	1
GW S4 123 AQ840	DALI	Elliptical	4000 K	CRI>80	6500	48 W	3.5	1
GW S4 123 AQ857	DALI	Elliptical	5700 K	CRI>80	6500	48 W	3.5	1

NOTA: Technical data may change due to the continuous evolution of LED technology.

Photometric Data



SMART[4] 1M HE EMERGENCY



GW S4 124 AA830

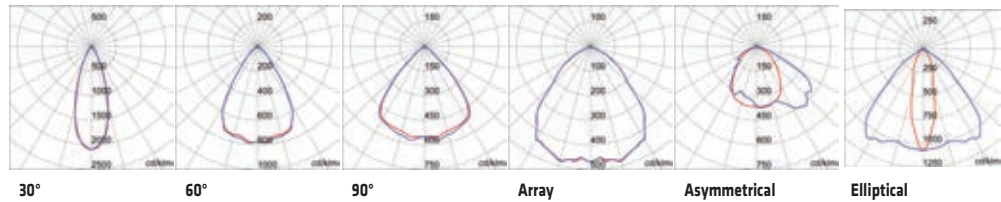


EMERGENCY HE - DALI

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 124 AF830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	3000 K	CRI>80	6600 (810 Emerg.)	48 W (+5W Emerg.)	5	1
GW S4 124 AF840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	4000 K	CRI>80	7000 (850 Emerg.)	48 W (+5W Emerg.)	5	1
GW S4 124 AF857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	5700 K	CRI>80	7000 (850 Emerg.)	48 W (+5W Emerg.)	5	1
GW S4 124 AH830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	3000 K	CRI>80	6700 (810 Emerg.)	48 W (+5W Emerg.)	5	1
GW S4 124 AH840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	4000 K	CRI>80	7000 (850 Emerg.)	48 W (+5W Emerg.)	5	1
GW S4 124 AH857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	5700 K	CRI>80	7000 (850 Emerg.)	48 W (+5W Emerg.)	5	1
GW S4 124 AP830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	3000 K	CRI>80	6800 (810 Emerg.)	48 W (+5W Emerg.)	5	1
GW S4 124 AP840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	4000 K	CRI>80	7200 (850 Emerg.)	48 W (+5W Emerg.)	5	1
GW S4 124 AP857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	5700 K	CRI>80	7200 (850 Emerg.)	48 W (+5W Emerg.)	5	1
GW S4 124 AA830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	3000 K	CRI>80	6700 (810 Emerg.)	48 W (+5W Emerg.)	5	1
GW S4 124 AA840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	4000 K	CRI>80	7100 (850 Emerg.)	48 W (+5W Emerg.)	5	1
GW S4 124 AA857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	5700 K	CRI>80	7100 (850 Emerg.)	48 W (+5W Emerg.)	5	1
GW S4 124 AC830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	3000 K	CRI>80	6000 (710 Emerg.)	48 W (+5W Emerg.)	5	1
GW S4 124 AC840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	4000 K	CRI>80	6300 (750 Emerg.)	48 W (+5W Emerg.)	5	1
GW S4 124 AC857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	5700 K	CRI>80	6300 (750 Emerg.)	48 W (+5W Emerg.)	5	1
GW S4 124 AQ830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	3000 K	CRI>80	6200 (710 Em.)	48 W (+5W Emerg.)	5	1
GW S4 124 AQ840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	4000 K	CRI>80	6500 (750 Em.)	48 W (+5W Emerg.)	5	1
GW S4 124 AQ857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	5700 K	CRI>80	6500 (750 Em.)	48 W (+5W Emerg.)	5	1

NOTA: Technical data may change due to the continuous evolution of LED technology.

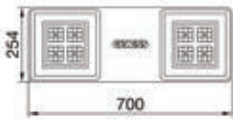
Photometric Data



SMART[4] 2M HE



GW S4 220 AA830

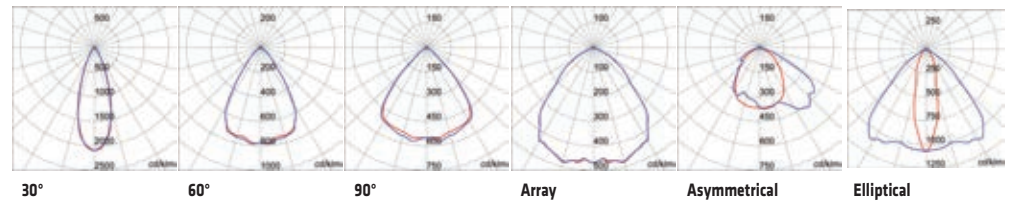


STAND ALONE

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 220 AF830	ON / OFF	30°	3000 K	CRI>80	13000	95 W	6.5	1
GW S4 220 AF840	ON / OFF	30°	4000 K	CRI>80	13700	95 W	6.5	1
GW S4 220 AF857	ON / OFF	30°	5700 K	CRI>80	13700	95 W	6.5	1
GW S4 221 AF830	DALI	30°	3000 K	CRI>80	13000	95 W	6.5	1
GW S4 221 AF840	DALI	30°	4000 K	CRI>80	13700	95 W	6.5	1
GW S4 221 AF857	DALI	30°	5700 K	CRI>80	13700	95 W	6.5	1
GW S4 220 AH830	ON / OFF	60°	3000 K	CRI>80	13100	95 W	6.5	1
GW S4 220 AH840	ON / OFF	60°	4000 K	CRI>80	13800	95 W	6.5	1
GW S4 220 AH857	ON / OFF	60°	5700 K	CRI>80	13800	95 W	6.5	1
GW S4 221 AH830	DALI	60°	3000 K	CRI>80	13100	95 W	6.5	1
GW S4 221 AH840	DALI	60°	4000 K	CRI>80	13800	95 W	6.5	1
GW S4 221 AH857	DALI	60°	5700 K	CRI>80	13800	95 W	6.5	1
GW S4 220 AP830	ON / OFF	90°	3000 K	CRI>80	13300	95 W	6.5	1
GW S4 220 AP840	ON / OFF	90°	4000 K	CRI>80	13900	95 W	6.5	1
GW S4 220 AP857	ON / OFF	90°	5700 K	CRI>80	13900	95 W	6.5	1
GW S4 221 AP830	DALI	90°	3000 K	CRI>80	13300	95 W	6.5	1
GW S4 221 AP840	DALI	90°	4000 K	CRI>80	13900	95 W	6.5	1
GW S4 221 AP857	DALI	90°	5700 K	CRI>80	13900	95 W	6.5	1
GW S4 220 AA830	ON / OFF	Array	3000 K	CRI>80	13200	95 W	6.5	1
GW S4 220 AA840	ON / OFF	Array	4000 K	CRI>80	13800	95 W	6.5	1
GW S4 220 AA857	ON / OFF	Array	5700 K	CRI>80	13800	95 W	6.5	1
GW S4 221 AA830	DALI	Array	3000 K	CRI>80	13200	95 W	6.5	1
GW S4 221 AA840	DALI	Array	4000 K	CRI>80	13800	95 W	6.5	1
GW S4 221 AA857	DALI	Array	5700 K	CRI>80	13800	95 W	6.5	1
GW S4 220 AC830	ON / OFF	Asymmetrical	3000 K	CRI>80	11900	95 W	6.5	1
GW S4 220 AC840	ON / OFF	Asymmetrical	4000 K	CRI>80	12500	95 W	6.5	1
GW S4 220 AC857	ON / OFF	Asymmetrical	5700 K	CRI>80	12500	95 W	6.5	1
GW S4 221 AC830	DALI	Asymmetrical	3000 K	CRI>80	11900	95 W	6.5	1
GW S4 221 AC840	DALI	Asymmetrical	4000 K	CRI>80	12500	95 W	6.5	1
GW S4 221 AC857	DALI	Asymmetrical	5700 K	CRI>80	12500	95 W	6.5	1
GW S4 220 AQ830	ON / OFF	Elliptical	3000 K	CRI>80	12200	95 W	6.5	1
GW S4 220 AQ840	ON / OFF	Elliptical	4000 K	CRI>80	12800	95 W	6.5	1
GW S4 220 AQ857	ON / OFF	Elliptical	5700 K	CRI>80	12800	95 W	6.5	1
GW S4 221 AQ830	DALI	Elliptical	3000 K	CRI>80	12200	95 W	6.5	1
GW S4 221 AQ840	DALI	Elliptical	4000 K	CRI>80	12800	95 W	6.5	1
GW S4 221 AQ857	DALI	Elliptical	5700 K	CRI>80	12800	95 W	6.5	1

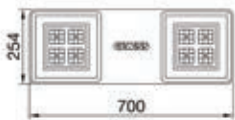
NOTE: Technical data may change due to the continuous evolution of LED technology.

Photometric Data





GW S4 222 AA830

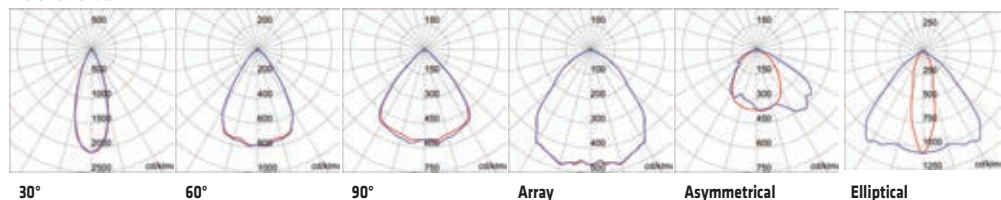


THROUGH WIRING

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 222 AF830	ON / OFF	30°	3000 K	CRI>80	13000	95 W	6.5	1
GW S4 222 AF840	ON / OFF	30°	4000 K	CRI>80	13700	95 W	6.5	1
GW S4 222 AF857	ON / OFF	30°	5700 K	CRI>80	13700	95 W	6.5	1
GW S4 223 AF830	DALI	30°	3000 K	CRI>80	13000	95 W	6.5	1
GW S4 223 AF840	DALI	30°	4000 K	CRI>80	13700	95 W	6.5	1
GW S4 223 AF857	DALI	30°	5700 K	CRI>80	13700	95 W	6.5	1
GW S4 222 AH830	ON / OFF	60°	3000 K	CRI>80	13100	95 W	6.5	1
GW S4 222 AH840	ON / OFF	60°	4000 K	CRI>80	13800	95 W	6.5	1
GW S4 222 AH857	ON / OFF	60°	5700 K	CRI>80	13800	95 W	6.5	1
GW S4 223 AH830	DALI	60°	3000 K	CRI>80	13100	95 W	6.5	1
GW S4 223 AH840	DALI	60°	4000 K	CRI>80	13800	95 W	6.5	1
GW S4 223 AH857	DALI	60°	5700 K	CRI>80	13800	95 W	6.5	1
GW S4 222 AP830	ON / OFF	90°	3000 K	CRI>80	13300	95 W	6.5	1
GW S4 222 AP840	ON / OFF	90°	4000 K	CRI>80	13900	95 W	6.5	1
GW S4 222 AP857	ON / OFF	90°	5700 K	CRI>80	13900	95 W	6.5	1
GW S4 223 AP830	DALI	90°	3000 K	CRI>80	13300	95 W	6.5	1
GW S4 223 AP840	DALI	90°	4000 K	CRI>80	13900	95 W	6.5	1
GW S4 223 AP857	DALI	90°	5700 K	CRI>80	13900	95 W	6.5	1
GW S4 222 AA830	ON / OFF	Array	3000 K	CRI>80	13200	95 W	6.5	1
GW S4 222 AA840	ON / OFF	Array	4000 K	CRI>80	13800	95 W	6.5	1
GW S4 222 AA857	ON / OFF	Array	5700 K	CRI>80	13800	95 W	6.5	1
GW S4 223 AA830	DALI	Array	3000 K	CRI>80	13200	95 W	6.5	1
GW S4 223 AA840	DALI	Array	4000 K	CRI>80	13800	95 W	6.5	1
GW S4 223 AA857	DALI	Array	5700 K	CRI>80	13800	95 W	6.5	1
GW S4 222 AC830	ON / OFF	Asymmetrical	3000 K	CRI>80	11900	95 W	6.5	1
GW S4 222 AC840	ON / OFF	Asymmetrical	4000 K	CRI>80	12500	95 W	6.5	1
GW S4 222 AC857	ON / OFF	Asymmetrical	5700 K	CRI>80	12500	95 W	6.5	1
GW S4 223 AC830	DALI	Asymmetrical	3000 K	CRI>80	11900	95 W	6.5	1
GW S4 223 AC840	DALI	Asymmetrical	4000 K	CRI>80	12500	95 W	6.5	1
GW S4 223 AC857	DALI	Asymmetrical	5700 K	CRI>80	12500	95 W	6.5	1
GW S4 222 AQ830	ON / OFF	Elliptical	3000 K	CRI>80	12200	95 W	6.5	1
GW S4 222 AQ840	ON / OFF	Elliptical	4000 K	CRI>80	12800	95 W	6.5	1
GW S4 222 AQ857	ON / OFF	Elliptical	5700 K	CRI>80	12800	95 W	6.5	1
GW S4 223 AQ830	DALI	Elliptical	3000 K	CRI>80	12200	95 W	6.5	1
GW S4 223 AQ840	DALI	Elliptical	4000 K	CRI>80	12800	95 W	6.5	1
GW S4 223 AQ857	DALI	Elliptical	5700 K	CRI>80	12800	95 W	6.5	1

NOTE: Technical data may change due to the continuous evolution of LED technology.

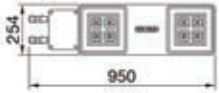
Photometric Data



SMART[4] 2M HE EMERGENCY



GW S4 224 AA830

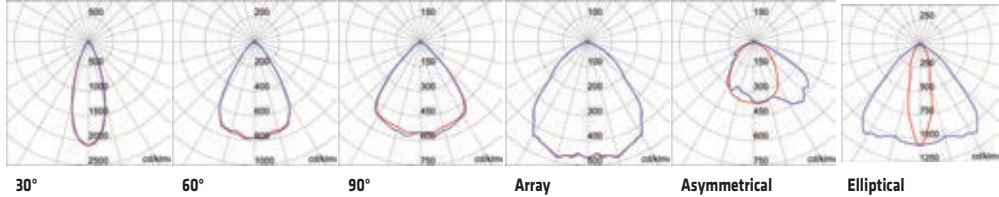


EMERGENCY HE - DALI

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 224 AF830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	3000 K	CRI>80	13000 (810 Emerg.)	95 W (+5W Emerg.)	8	1
GW S4 224 AF840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	4000 K	CRI>80	13700 (850 Emerg.)	95 W (+5W Emerg.)	8	1
GW S4 224 AF857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	5700 K	CRI>80	13700 (850 Emerg.)	95 W (+5W Emerg.)	8	1
GW S4 224 AH830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	3000 K	CRI>80	13100 (810 Emerg.)	95 W (+5W Emerg.)	8	1
GW S4 224 AH840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	4000 K	CRI>80	13800 (850 Emerg.)	95 W (+5W Emerg.)	8	1
GW S4 224 AH857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	5700 K	CRI>80	13800 (850 Emerg.)	95 W (+5W Emerg.)	8	1
GW S4 224 AP830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	3000 K	CRI>80	13300 (810 Emerg.)	95 W (+5W Emerg.)	8	1
GW S4 224 AP840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	4000 K	CRI>80	13900 (850 Emerg.)	95 W (+5W Emerg.)	8	1
GW S4 224 AP857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	5700 K	CRI>80	13900 (850 Emerg.)	95 W (+5W Emerg.)	8	1
GW S4 224 AA830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	3000 K	CRI>80	13200 (810 Emerg.)	95 W (+5W Emerg.)	8	1
GW S4 224 AA840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	4000 K	CRI>80	13800 (850 Emerg.)	95 W (+5W Emerg.)	8	1
GW S4 224 AA857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	5700 K	CRI>80	13800 (850 Emerg.)	95 W (+5W Emerg.)	8	1
GW S4 224 AC830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	3000 K	CRI>80	11900 (710 Emerg.)	95 W (+5W Emerg.)	8	1
GW S4 224 AC840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	4000 K	CRI>80	12500 (750 Emerg.)	95 W (+5W Emerg.)	8	1
GW S4 224 AC857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	5700 K	CRI>80	12500 (750 Emerg.)	95 W (+5W Emerg.)	8	1
GW S4 224 AQ830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	3000 K	CRI>80	12200 (710 Em.)	95 W (+5W Emerg.)	8	1
GW S4 224 AQ840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	4000 K	CRI>80	12800 (750 Em.)	95 W (+5W Emerg.)	8	1
GW S4 224 AQ857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	5700 K	CRI>80	12800 (750 Em.)	95 W (+5W Emerg.)	8	1

NOTA: Technical data may change due to the continuous evolution of LED technology.

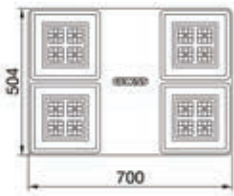
Photometric Data



SMART[4] 4M HE - HIGH EFFICIENCY



GW S4 420 AA830

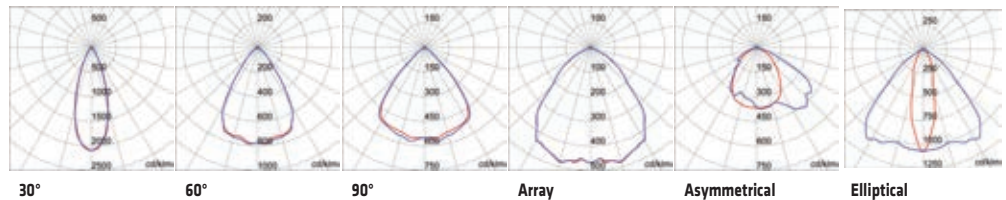


STAND ALONE

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 420 AF830	ON / OFF	30°	3000 K	CRI>80	26400	189 W	13.5	1
GW S4 420 AF840	ON / OFF	30°	4000 K	CRI>80	27700	189 W	13.5	1
GW S4 420 AF857	ON / OFF	30°	5700 K	CRI>80	27700	189 W	13.5	1
GW S4 421 AF830	DALI	30°	3000 K	CRI>80	26400	189 W	13.5	1
GW S4 421 AF840	DALI	30°	4000 K	CRI>80	27700	189 W	13.5	1
GW S4 421 AF857	DALI	30°	5700 K	CRI>80	27700	189 W	13.5	1
GW S4 420 AH830	ON / OFF	60°	3000 K	CRI>80	26800	189 W	13.5	1
GW S4 420 AH840	ON / OFF	60°	4000 K	CRI>80	28100	189 W	13.5	1
GW S4 420 AH857	ON / OFF	60°	5700 K	CRI>80	28100	189 W	13.5	1
GW S4 421 AH830	DALI	60°	3000 K	CRI>80	26800	189 W	13.5	1
GW S4 421 AH840	DALI	60°	4000 K	CRI>80	28100	189 W	13.5	1
GW S4 421 AH857	DALI	60°	5700 K	CRI>80	28100	189 W	13.5	1
GW S4 420 AP830	ON / OFF	90°	3000 K	CRI>80	27000	189 W	13.5	1
GW S4 420 AP840	ON / OFF	90°	4000 K	CRI>80	28300	189 W	13.5	1
GW S4 420 AP857	ON / OFF	90°	5700 K	CRI>80	28300	189 W	13.5	1
GW S4 421 AP830	DALI	90°	3000 K	CRI>80	27000	189 W	13.5	1
GW S4 421 AP840	DALI	90°	4000 K	CRI>80	28300	189 W	13.5	1
GW S4 421 AP857	DALI	90°	5700 K	CRI>80	28300	189 W	13.5	1
GW S4 420 AA830	ON / OFF	Array	3000 K	CRI>80	26700	189 W	13.5	1
GW S4 420 AA840	ON / OFF	Array	4000 K	CRI>80	28000	189 W	13.5	1
GW S4 420 AA857	ON / OFF	Array	5700 K	CRI>80	28000	189 W	13.5	1
GW S4 421 AA830	DALI	Array	3000 K	CRI>80	26700	189 W	13.5	1
GW S4 421 AA840	DALI	Array	4000 K	CRI>80	28000	189 W	13.5	1
GW S4 421 AA857	DALI	Array	5700 K	CRI>80	28000	189 W	13.5	1
GW S4 420 AC830	ON / OFF	Asymmetrical	3000 K	CRI>80	23900	189 W	13.5	1
GW S4 420 AC840	ON / OFF	Asymmetrical	4000 K	CRI>80	25100	189 W	13.5	1
GW S4 420 AC857	ON / OFF	Asymmetrical	5700 K	CRI>80	25100	189 W	13.5	1
GW S4 421 AC830	DALI	Asymmetrical	3000 K	CRI>80	23900	189 W	13.5	1
GW S4 421 AC840	DALI	Asymmetrical	4000 K	CRI>80	25100	189 W	13.5	1
GW S4 421 AC857	DALI	Asymmetrical	5700 K	CRI>80	25100	189 W	13.5	1
GW S4 420 AQ830	ON / OFF	Elliptical	3000 K	CRI>80	24800	189 W	13.5	1
GW S4 420 AQ840	ON / OFF	Elliptical	4000 K	CRI>80	26000	189 W	13.5	1
GW S4 420 AQ857	ON / OFF	Elliptical	5700 K	CRI>80	26000	189 W	13.5	1
GW S4 421 AQ830	DALI	Elliptical	3000 K	CRI>80	24800	189 W	13.5	1
GW S4 421 AQ840	DALI	Elliptical	4000 K	CRI>80	26000	189 W	13.5	1
GW S4 421 AQ857	DALI	Elliptical	5700 K	CRI>80	26000	189 W	13.5	1

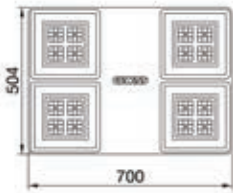
NOTA: Technical data may change due to the continuous evolution of LED technology.

Photometric Data





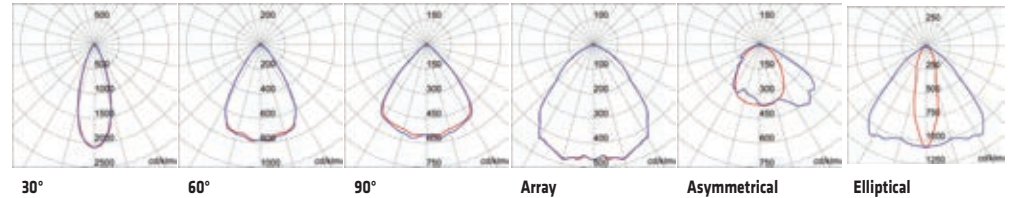
GW S4 422 AA830



THROUGH WIRING

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 422 AF830	ON / OFF	30°	3000 K	CRI>80	26400	189 W	13.5	1
GW S4 422 AF840	ON / OFF	30°	4000 K	CRI>80	27700	189 W	13.5	1
GW S4 422 AF857	ON / OFF	30°	5700 K	CRI>80	27700	189 W	13.5	1
GW S4 423 AF830	DALI	30°	3000 K	CRI>80	26400	189 W	13.5	1
GW S4 423 AF840	DALI	30°	4000 K	CRI>80	27700	189 W	13.5	1
GW S4 423 AF857	DALI	30°	5700 K	CRI>80	27700	189 W	13.5	1
GW S4 422 AH830	ON / OFF	60°	3000 K	CRI>80	26800	189 W	13.5	1
GW S4 422 AH840	ON / OFF	60°	4000 K	CRI>80	28100	189 W	13.5	1
GW S4 422 AH857	ON / OFF	60°	5700 K	CRI>80	28100	189 W	13.5	1
GW S4 423 AH830	DALI	60°	3000 K	CRI>80	26800	189 W	13.5	1
GW S4 423 AH840	DALI	60°	4000 K	CRI>80	28100	189 W	13.5	1
GW S4 423 AH857	DALI	60°	5700 K	CRI>80	28100	189 W	13.5	1
GW S4 422 AP830	ON / OFF	90°	3000 K	CRI>80	27000	189 W	13.5	1
GW S4 422 AP840	ON / OFF	90°	4000 K	CRI>80	28300	189 W	13.5	1
GW S4 422 AP857	ON / OFF	90°	5700 K	CRI>80	28300	189 W	13.5	1
GW S4 423 AP830	DALI	90°	3000 K	CRI>80	27000	189 W	13.5	1
GW S4 423 AP840	DALI	90°	4000 K	CRI>80	28300	189 W	13.5	1
GW S4 423 AP857	DALI	90°	5700 K	CRI>80	28300	189 W	13.5	1
GW S4 422 AA830	ON / OFF	Array	3000 K	CRI>80	26700	189 W	13.5	1
GW S4 422 AA840	ON / OFF	Array	4000 K	CRI>80	28000	189 W	13.5	1
GW S4 422 AA857	ON / OFF	Array	5700 K	CRI>80	28000	189 W	13.5	1
GW S4 423 AA830	DALI	Array	3000 K	CRI>80	26700	189 W	13.5	1
GW S4 423 AA840	DALI	Array	4000 K	CRI>80	28000	189 W	13.5	1
GW S4 423 AA857	DALI	Array	5700 K	CRI>80	28000	189 W	13.5	1
GW S4 422 AC830	ON / OFF	Asymmetrical	3000 K	CRI>80	23900	189 W	13.5	1
GW S4 422 AC840	ON / OFF	Asymmetrical	4000 K	CRI>80	25100	189 W	13.5	1
GW S4 422 AC857	ON / OFF	Asymmetrical	5700 K	CRI>80	25100	189 W	13.5	1
GW S4 423 AC830	DALI	Asymmetrical	3000 K	CRI>80	23900	189 W	13.5	1
GW S4 423 AC840	DALI	Asymmetrical	4000 K	CRI>80	25100	189 W	13.5	1
GW S4 423 AC857	DALI	Asymmetrical	5700 K	CRI>80	25100	189 W	13.5	1
GW S4 422 AQ830	ON / OFF	Elliptical	3000 K	CRI>80	24800	189 W	13.5	1
GW S4 422 AQ840	ON / OFF	Elliptical	4000 K	CRI>80	26000	189 W	13.5	1
GW S4 422 AQ857	ON / OFF	Elliptical	5700 K	CRI>80	26000	189 W	13.5	1
GW S4 423 AQ830	DALI	Elliptical	3000 K	CRI>80	24800	189 W	13.5	1
GW S4 423 AQ840	DALI	Elliptical	4000 K	CRI>80	26000	189 W	13.5	1
GW S4 423 AQ857	DALI	Elliptical	5700 K	CRI>80	26000	189 W	13.5	1

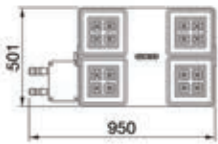
Photometric Data



SMART[4] 4M HE EMERGENCY



GW S4 424 AA830

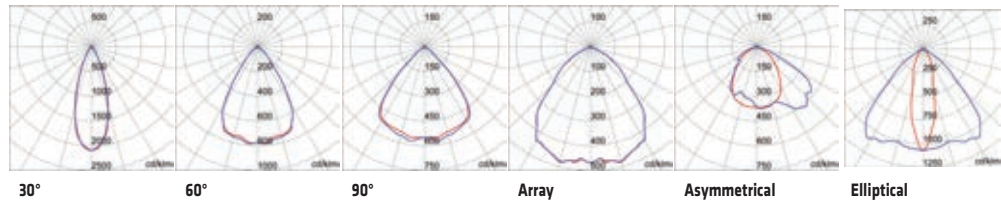


EMERGENCY 4M HE - DALI

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 424 AF830	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	3000 K	CRI>80	26400 (810 Emerg.)	189 W (+5W Emerg.)	15	1
GW S4 424 AF840	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	4000 K	CRI>80	27700 (850 Emerg.)	189 W (+5W Emerg.)	15	1
GW S4 424 AF857	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	5700 K	CRI>80	27700 (850 Emerg.)	189 W (+5W Emerg.)	15	1
GW S4 424 AH830	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	3000 K	CRI>80	26800 (810 Emerg.)	189 W (+5W Emerg.)	15	1
GW S4 424 AH840	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	4000 K	CRI>80	28100 (850 Emerg.)	189 W (+5W Emerg.)	15	1
GW S4 424 AH857	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	5700 K	CRI>80	28100 (850 Emerg.)	189 W (+5W Emerg.)	15	1
GW S4 424 AP830	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	3000 K	CRI>80	27000 (810 Emerg.)	189 W (+5W Emerg.)	15	1
GW S4 424 AP840	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	4000 K	CRI>80	28300 (850 Emerg.)	189 W (+5W Emerg.)	15	1
GW S4 424 AP857	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	5700 K	CRI>80	28300 (850 Emerg.)	189 W (+5W Emerg.)	15	1
GW S4 424 AA830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	3000 K	CRI>80	26700 (810 Emerg.)	189 W (+5W Emerg.)	15	1
GW S4 424 AA840	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	4000 K	CRI>80	28000 (850 Emerg.)	189 W (+5W Emerg.)	15	1
GW S4 424 AA857	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	5700 K	CRI>80	28000 (850 Emerg.)	189 W (+5W Emerg.)	15	1
GW S4 424 AC830	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	3000 K	CRI>80	23900 (710 Emerg.)	189 W (+5W Emerg.)	15	1
GW S4 424 AC840	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	4000 K	CRI>80	25100 (750 Emerg.)	189 W (+5W Emerg.)	15	1
GW S4 424 AC857	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	5700 K	CRI>80	25100 (750 Emerg.)	189 W (+5W Emerg.)	15	1
GW S4 424 AQ830	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	3000 K	CRI>80	24800 (710 Em.)	189 W (+5W Emerg.)	15	1
GW S4 424 AQ840	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	4000 K	CRI>80	26000 (750 Em.)	189 W (+5W Emerg.)	15	1
GW S4 424 AQ857	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	5700 K	CRI>80	26000 (750 Em.)	189 W (+5W Emerg.)	15	1

NOTA: Technical data may change due to the continuous evolution of LED technology.

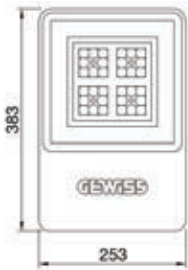
Photometric Data



SMART[4] 1M HLO



GW S4 120 BA830

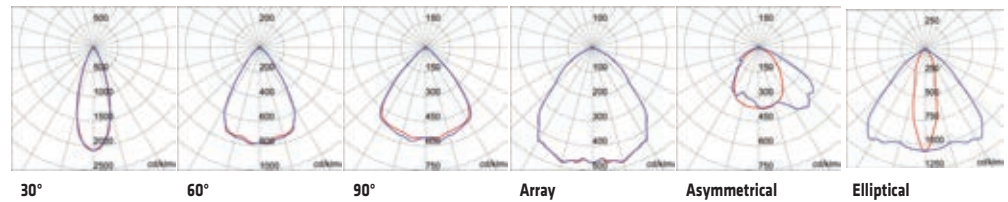


STAND ALONE

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 120 BF830	ON / OFF	30°	3000 K	CRI>80	8600	64 W	3.5	1
GW S4 120 BF840	ON / OFF	30°	4000 K	CRI>80	9000	64 W	3.5	1
GW S4 120 BF857	ON / OFF	30°	5700 K	CRI>80	9000	64 W	3.5	1
GW S4 121 BF830	DALI	30°	3000 K	CRI>80	8600	64 W	3.5	1
GW S4 121 BF840	DALI	30°	4000 K	CRI>80	9000	64 W	3.5	1
GW S4 121 BF857	DALI	30°	5700 K	CRI>80	9000	64 W	3.5	1
GW S4 120 BH830	ON / OFF	60°	3000 K	CRI>80	8700	64 W	3.5	1
GW S4 120 BH840	ON / OFF	60°	4000 K	CRI>80	9200	64 W	3.5	1
GW S4 120 BH857	ON / OFF	60°	5700 K	CRI>80	9200	64 W	3.5	1
GW S4 121 BH830	DALI	60°	3000 K	CRI>80	8700	64 W	3.5	1
GW S4 121 BH840	DALI	60°	4000 K	CRI>80	9200	64 W	3.5	1
GW S4 121 BH857	DALI	60°	5700 K	CRI>80	9200	64 W	3.5	1
GW S4 120 BP830	ON / OFF	90°	3000 K	CRI>80	8800	64 W	3.5	1
GW S4 120 BP840	ON / OFF	90°	4000 K	CRI>80	9200	64 W	3.5	1
GW S4 120 BP857	ON / OFF	90°	5700 K	CRI>80	9200	64 W	3.5	1
GW S4 121 BP830	DALI	90°	3000 K	CRI>80	8800	64 W	3.5	1
GW S4 121 BP840	DALI	90°	4000 K	CRI>80	9200	64 W	3.5	1
GW S4 121 BP857	DALI	90°	5700 K	CRI>80	9200	64 W	3.5	1
GW S4 120 BA830	ON / OFF	Array	3000 K	CRI>80	8700	64 W	3.5	1
GW S4 120 BA840	ON / OFF	Array	4000 K	CRI>80	9200	64 W	3.5	1
GW S4 120 BA857	ON / OFF	Array	5700 K	CRI>80	9200	64 W	3.5	1
GW S4 121 BA830	DALI	Array	3000 K	CRI>80	8700	64 W	3.5	1
GW S4 121 BA840	DALI	Array	4000 K	CRI>80	9200	64 W	3.5	1
GW S4 121 BA857	DALI	Array	5700 K	CRI>80	9200	64 W	3.5	1
GW S4 120 BC830	ON / OFF	Asymmetrical	3000 K	CRI>80	7800	64 W	3.5	1
GW S4 120 BC840	ON / OFF	Asymmetrical	4000 K	CRI>80	8200	64 W	3.5	1
GW S4 120 BC857	ON / OFF	Asymmetrical	5700 K	CRI>80	8200	64 W	3.5	1
GW S4 121 BC830	DALI	Asymmetrical	3000 K	CRI>80	7800	64 W	3.5	1
GW S4 121 BC840	DALI	Asymmetrical	4000 K	CRI>80	8200	64 W	3.5	1
GW S4 121 BC857	DALI	Asymmetrical	5700 K	CRI>80	8200	64 W	3.5	1
GW S4 120 BQ830	ON / OFF	Elliptical	3000 K	CRI>80	8000	64 W	3.5	1
GW S4 120 BQ840	ON / OFF	Elliptical	4000 K	CRI>80	8400	64 W	3.5	1
GW S4 120 BQ857	ON / OFF	Elliptical	5700 K	CRI>80	8400	64 W	3.5	1
GW S4 121 BQ830	DALI	Elliptical	3000 K	CRI>80	8000	64 W	3.5	1
GW S4 121 BQ840	DALI	Elliptical	4000 K	CRI>80	8400	64 W	3.5	1
GW S4 121 BQ857	DALI	Elliptical	5700 K	CRI>80	8400	64 W	3.5	1

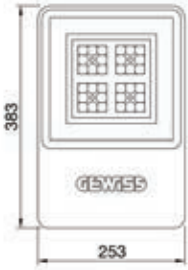
NOTE: Technical data may change due to the continuous evolution of LED technology.

Photometric Data





GW S4 122 BA830

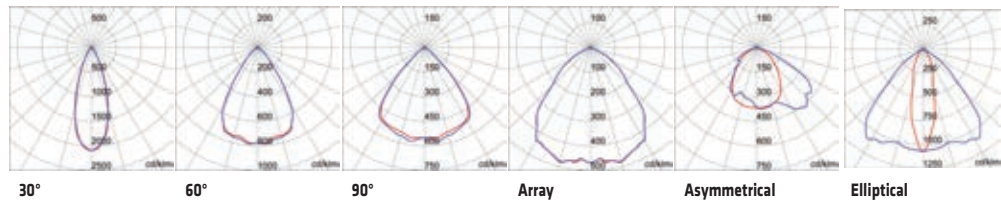


THROUGH WIRING

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 122 BF830	ON / OFF	30°	3000 K	CRI>80	8600	64 W	3.5	1
GW S4 122 BF840	ON / OFF	30°	4000 K	CRI>80	9000	64 W	3.5	1
GW S4 122 BF857	ON / OFF	30°	5700 K	CRI>80	9000	64 W	3.5	1
GW S4 123 BF830	DALI	30°	3000 K	CRI>80	8600	64 W	3.5	1
GW S4 123 BF840	DALI	30°	4000 K	CRI>80	9000	64 W	3.5	1
GW S4 123 BF857	DALI	30°	5700 K	CRI>80	9000	64 W	3.5	1
GW S4 122 BH830	ON / OFF	60°	3000 K	CRI>80	8700	64 W	3.5	1
GW S4 122 BH840	ON / OFF	60°	4000 K	CRI>80	9200	64 W	3.5	1
GW S4 122 BH857	ON / OFF	60°	5700 K	CRI>80	9200	64 W	3.5	1
GW S4 123 BH830	DALI	60°	3000 K	CRI>80	8700	64 W	3.5	1
GW S4 123 BH840	DALI	60°	4000 K	CRI>80	9200	64 W	3.5	1
GW S4 123 BH857	DALI	60°	5700 K	CRI>80	9200	64 W	3.5	1
GW S4 122 BP830	ON / OFF	90°	3000 K	CRI>80	8800	64 W	3.5	1
GW S4 122 BP840	ON / OFF	90°	4000 K	CRI>80	9200	64 W	3.5	1
GW S4 122 BP857	ON / OFF	90°	5700 K	CRI>80	9200	64 W	3.5	1
GW S4 123 BP830	DALI	90°	3000 K	CRI>80	8800	64 W	3.5	1
GW S4 123 BP840	DALI	90°	4000 K	CRI>80	9200	64 W	3.5	1
GW S4 123 BP857	DALI	90°	5700 K	CRI>80	9200	64 W	3.5	1
GW S4 122 BA830	ON / OFF	Array	3000 K	CRI>80	8700	64 W	3.5	1
GW S4 122 BA840	ON / OFF	Array	4000 K	CRI>80	9200	64 W	3.5	1
GW S4 122 BA857	ON / OFF	Array	5700 K	CRI>80	9200	64 W	3.5	1
GW S4 123 BA830	DALI	Array	3000 K	CRI>80	8700	64 W	3.5	1
GW S4 123 BA840	DALI	Array	4000 K	CRI>80	9200	64 W	3.5	1
GW S4 123 BA857	DALI	Array	5700 K	CRI>80	9200	64 W	3.5	1
GW S4 122 BC830	ON / OFF	Asymmetrical	3000 K	CRI>80	7800	64 W	3.5	1
GW S4 122 BC840	ON / OFF	Asymmetrical	4000 K	CRI>80	8200	64 W	3.5	1
GW S4 122 BC857	ON / OFF	Asymmetrical	5700 K	CRI>80	8200	64 W	3.5	1
GW S4 123 BC830	DALI	Asymmetrical	3000 K	CRI>80	7800	64 W	3.5	1
GW S4 123 BC840	DALI	Asymmetrical	4000 K	CRI>80	8200	64 W	3.5	1
GW S4 123 BC857	DALI	Asymmetrical	5700 K	CRI>80	8200	64 W	3.5	1
GW S4 122 BQ830	ON / OFF	Elliptical	3000 K	CRI>80	8000	64 W	3.5	1
GW S4 122 BQ840	ON / OFF	Elliptical	4000 K	CRI>80	8400	64 W	3.5	1
GW S4 122 BQ857	ON / OFF	Elliptical	5700 K	CRI>80	8400	64 W	3.5	1
GW S4 123 BQ830	DALI	Elliptical	3000 K	CRI>80	8000	64 W	3.5	1
GW S4 123 BQ840	DALI	Elliptical	4000 K	CRI>80	8400	64 W	3.5	1
GW S4 123 BQ857	DALI	Elliptical	5700 K	CRI>80	8400	64 W	3.5	1

NOTA: Technical data may change due to the continuous evolution of LED technology.

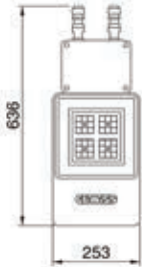
Photometric Data



SMART[4] 1M HLO EMERGENCY



GW S4 124 BA830

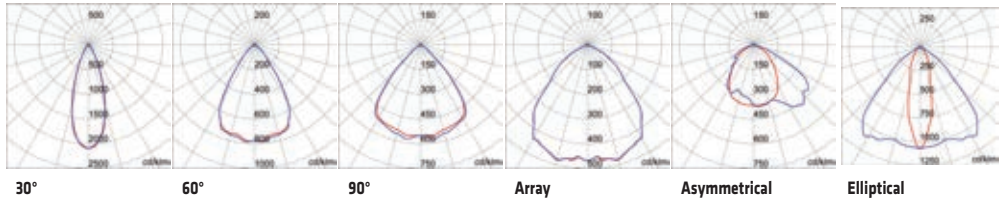


EMERGENCY HLO - DALI

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 124 BF830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	3000 K	CRI>80	8600 (810 Emerg.)	64 W (+5W Emerg.)	5	1
GW S4 124 BF840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	4000 K	CRI>80	9000 (850 Emerg.)	64 W (+5W Emerg.)	5	1
GW S4 124 BF857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	5700 K	CRI>80	9000 (850 Emerg.)	64 W (+5W Emerg.)	5	1
GW S4 124 BH830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	3000 K	CRI>80	8700 (810 Emerg.)	64 W (+5W Emerg.)	5	1
GW S4 124 BH840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	4000 K	CRI>80	9200 (850 Emerg.)	64 W (+5W Emerg.)	5	1
GW S4 124 BH857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	5700 K	CRI>80	9200 (850 Emerg.)	64 W (+5W Emerg.)	5	1
GW S4 124 BP830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	3000 K	CRI>80	8800 (810 Emerg.)	64 W (+5W Emerg.)	5	1
GW S4 124 BP840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	4000 K	CRI>80	9200 (850 Emerg.)	64 W (+5W Emerg.)	5	1
GW S4 124 BP857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	5700 K	CRI>80	9200 (850 Emerg.)	64 W (+5W Emerg.)	5	1
GW S4 124 BA830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	3000 K	CRI>80	8700 (810 Emerg.)	64 W (+5W Emerg.)	5	1
GW S4 124 BA840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	4000 K	CRI>80	9200 (850 Emerg.)	64 W (+5W Emerg.)	5	1
GW S4 124 BA857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	5700 K	CRI>80	9200 (850 Emerg.)	64 W (+5W Emerg.)	5	1
GW S4 124 BC830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	3000 K	CRI>80	7800 (710 Emerg.)	64 W (+5W Emerg.)	5	1
GW S4 124 BC840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	4000 K	CRI>80	8200 (750 Emerg.)	64 W (+5W Emerg.)	5	1
GW S4 124 BC857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	5700 K	CRI>80	8200 (750 Emerg.)	64 W (+5W Emerg.)	5	1
GW S4 124 BQ830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	3000 K	CRI>80	8000 (710 Em.)	64 W (+5W Emerg.)	5	1
GW S4 124 BQ840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	4000 K	CRI>80	8400 (750 Em.)	64 W (+5W Emerg.)	5	1
GW S4 124 BQ857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	5700 K	CRI>80	8400 (750 Em.)	64 W (+5W Emerg.)	5	1

NOTA: Technical data may change due to the continuous evolution of LED technology.

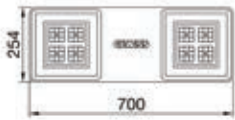
Photometric Data



SMART[4] 2M HLO



GW S4 220 BA830

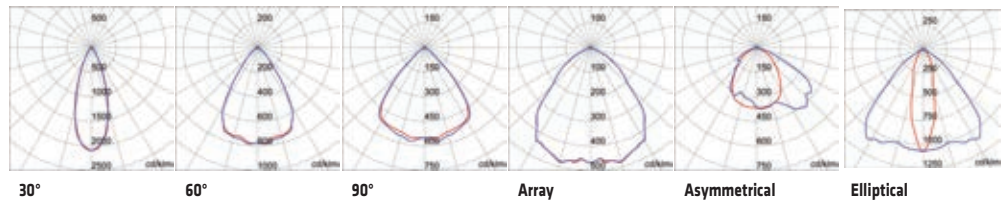


STAND ALONE

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 220 BF830	ON / OFF	30°	3000 K	CRI>80	16800	125 W	6.5	1
GW S4 220 BF840	ON / OFF	30°	4000 K	CRI>80	17600	125 W	6.5	1
GW S4 220 BF857	ON / OFF	30°	5700 K	CRI>80	17600	125 W	6.5	1
GW S4 221 BF830	DALI	30°	3000 K	CRI>80	16800	125 W	6.5	1
GW S4 221 BF840	DALI	30°	4000 K	CRI>80	17600	125 W	6.5	1
GW S4 221 BF857	DALI	30°	5700 K	CRI>80	17600	125 W	6.5	1
GW S4 220 BH830	ON / OFF	60°	3000 K	CRI>80	16900	125 W	6.5	1
GW S4 220 BH840	ON / OFF	60°	4000 K	CRI>80	17700	125 W	6.5	1
GW S4 220 BH857	ON / OFF	60°	5700 K	CRI>80	17700	125 W	6.5	1
GW S4 221 BH830	DALI	60°	3000 K	CRI>80	16900	125 W	6.5	1
GW S4 221 BH840	DALI	60°	4000 K	CRI>80	17700	125 W	6.5	1
GW S4 221 BH857	DALI	60°	5700 K	CRI>80	17700	125 W	6.5	1
GW S4 220 BP830	ON / OFF	90°	3000 K	CRI>80	17200	125 W	6.5	1
GW S4 220 BP840	ON / OFF	90°	4000 K	CRI>80	18000	125 W	6.5	1
GW S4 220 BP857	ON / OFF	90°	5700 K	CRI>80	18000	125 W	6.5	1
GW S4 221 BP830	DALI	90°	3000 K	CRI>80	17200	125 W	6.5	1
GW S4 221 BP840	DALI	90°	4000 K	CRI>80	18000	125 W	6.5	1
GW S4 221 BP857	DALI	90°	5700 K	CRI>80	18000	125 W	6.5	1
GW S4 220 BA830	ON / OFF	Array	3000 K	CRI>80	17200	125 W	6.5	1
GW S4 220 BA840	ON / OFF	Array	4000 K	CRI>80	18000	125 W	6.5	1
GW S4 220 BA857	ON / OFF	Array	5700 K	CRI>80	18000	125 W	6.5	1
GW S4 221 BA830	DALI	Array	3000 K	CRI>80	17200	125 W	6.5	1
GW S4 221 BA840	DALI	Array	4000 K	CRI>80	18000	125 W	6.5	1
GW S4 221 BA857	DALI	Array	5700 K	CRI>80	18000	125 W	6.5	1
GW S4 220 BC830	ON / OFF	Asymmetrical	3000 K	CRI>80	15300	125 W	6.5	1
GW S4 220 BC840	ON / OFF	Asymmetrical	4000 K	CRI>80	16000	125 W	6.5	1
GW S4 220 BC857	ON / OFF	Asymmetrical	5700 K	CRI>80	16000	125 W	6.5	1
GW S4 221 BC830	DALI	Asymmetrical	3000 K	CRI>80	15300	125 W	6.5	1
GW S4 221 BC840	DALI	Asymmetrical	4000 K	CRI>80	16000	125 W	6.5	1
GW S4 221 BC857	DALI	Asymmetrical	5700 K	CRI>80	16000	125 W	6.5	1
GW S4 220 BQ830	ON / OFF	Elliptical	3000 K	CRI>80	15700	125 W	6.5	1
GW S4 220 BQ840	ON / OFF	Elliptical	4000 K	CRI>80	16500	125 W	6.5	1
GW S4 220 BQ857	ON / OFF	Elliptical	5700 K	CRI>80	16500	125 W	6.5	1
GW S4 221 BQ830	DALI	Elliptical	3000 K	CRI>80	15700	125 W	6.5	1
GW S4 221 BQ840	DALI	Elliptical	4000 K	CRI>80	16500	125 W	6.5	1
GW S4 221 BQ857	DALI	Elliptical	5700 K	CRI>80	16500	125 W	6.5	1

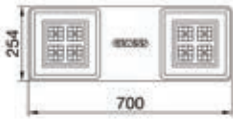
NOTA: Technical data may change due to the continuous evolution of LED technology.

Photometric Data





GW S4 222 BA830

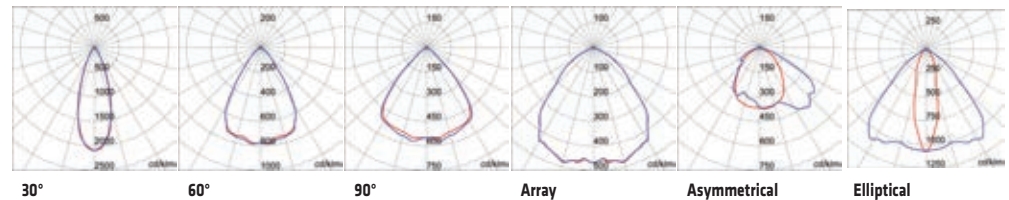


THROUGH WIRING

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 222 BF830	ON / OFF	30°	3000 K	CRI>80	16800	125 W	6.5	1
GW S4 222 BF840	ON / OFF	30°	4000 K	CRI>80	17600	125 W	6.5	1
GW S4 222 BF857	ON / OFF	30°	5700 K	CRI>80	17600	125 W	6.5	1
GW S4 223 BF830	DALI	30°	3000 K	CRI>80	16800	125 W	6.5	1
GW S4 223 BF840	DALI	30°	4000 K	CRI>80	17600	125 W	6.5	1
GW S4 223 BF857	DALI	30°	5700 K	CRI>80	17600	125 W	6.5	1
GW S4 222 BH830	ON / OFF	60°	3000 K	CRI>80	16900	125 W	6.5	1
GW S4 222 BH840	ON / OFF	60°	4000 K	CRI>80	17700	125 W	6.5	1
GW S4 222 BH857	ON / OFF	60°	5700 K	CRI>80	17700	125 W	6.5	1
GW S4 223 BH830	DALI	60°	3000 K	CRI>80	16900	125 W	6.5	1
GW S4 223 BH840	DALI	60°	4000 K	CRI>80	17700	125 W	6.5	1
GW S4 223 BH857	DALI	60°	5700 K	CRI>80	17700	125 W	6.5	1
GW S4 222 BP830	ON / OFF	90°	3000 K	CRI>80	17200	125 W	6.5	1
GW S4 222 BP840	ON / OFF	90°	4000 K	CRI>80	18000	125 W	6.5	1
GW S4 222 BP857	ON / OFF	90°	5700 K	CRI>80	18000	125 W	6.5	1
GW S4 223 BP830	DALI	90°	3000 K	CRI>80	17200	125 W	6.5	1
GW S4 223 BP840	DALI	90°	4000 K	CRI>80	18000	125 W	6.5	1
GW S4 223 BP857	DALI	90°	5700 K	CRI>80	18000	125 W	6.5	1
GW S4 222 BA830	ON / OFF	Array	3000 K	CRI>80	17200	125 W	6.5	1
GW S4 222 BA840	ON / OFF	Array	4000 K	CRI>80	18000	125 W	6.5	1
GW S4 222 BA857	ON / OFF	Array	5700 K	CRI>80	18000	125 W	6.5	1
GW S4 223 BA830	DALI	Array	3000 K	CRI>80	17200	125 W	6.5	1
GW S4 223 BA840	DALI	Array	4000 K	CRI>80	18000	125 W	6.5	1
GW S4 223 BA857	DALI	Array	5700 K	CRI>80	18000	125 W	6.5	1
GW S4 222 BC830	ON / OFF	Asymmetrical	3000 K	CRI>80	15300	125 W	6.5	1
GW S4 222 BC840	ON / OFF	Asymmetrical	4000 K	CRI>80	16000	125 W	6.5	1
GW S4 222 BC857	ON / OFF	Asymmetrical	5700 K	CRI>80	16000	125 W	6.5	1
GW S4 223 BC830	DALI	Asymmetrical	3000 K	CRI>80	15300	125 W	6.5	1
GW S4 223 BC840	DALI	Asymmetrical	4000 K	CRI>80	16000	125 W	6.5	1
GW S4 223 BC857	DALI	Asymmetrical	5700 K	CRI>80	16000	125 W	6.5	1
GW S4 222 BQ830	ON / OFF	Elliptical	3000 K	CRI>80	15700	125 W	6.5	1
GW S4 222 BQ840	ON / OFF	Elliptical	4000 K	CRI>80	16500	125 W	6.5	1
GW S4 222 BQ857	ON / OFF	Elliptical	5700 K	CRI>80	16500	125 W	6.5	1
GW S4 223 BQ830	DALI	Elliptical	3000 K	CRI>80	15700	125 W	6.5	1
GW S4 223 BQ840	DALI	Elliptical	4000 K	CRI>80	16500	125 W	6.5	1
GW S4 223 BQ857	DALI	Elliptical	5700 K	CRI>80	16500	125 W	6.5	1

NOTA: Technical data may change due to the continuous evolution of LED technology.

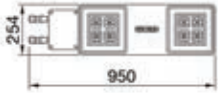
Photometric Data



SMART[4] 2M HLO EMERGENCY



GW S4 224 BA830

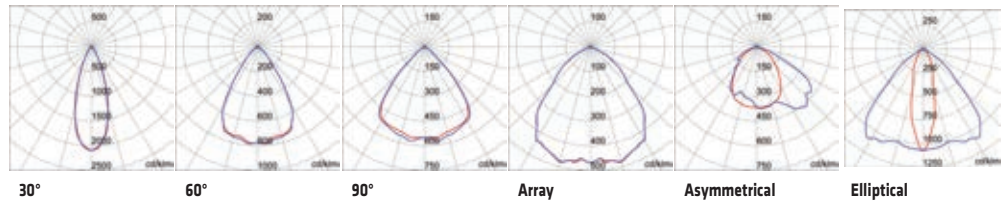


EMERGENCY HLO - DALI

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 224 BF830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	3000 K	CRI>80	16800 (810 Emerg.)	125 W (+5W Emerg.)	8	1
GW S4 224 BF840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	4000 K	CRI>80	17600 (850 Emerg.)	125 W (+5W Emerg.)	8	1
GW S4 224 BF857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	5700 K	CRI>80	17600 (850 Emerg.)	125 W (+5W Emerg.)	8	1
GW S4 224 BH830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	3000 K	CRI>80	16900 (810 Emerg.)	125 W (+5W Emerg.)	8	1
GW S4 224 BH840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	4000 K	CRI>80	17700 (850 Emerg.)	125 W (+5W Emerg.)	8	1
GW S4 224 BH857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	5700 K	CRI>80	17700 (850 Emerg.)	125 W (+5W Emerg.)	8	1
GW S4 224 BP830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	3000 K	CRI>80	17200 (810 Emerg.)	125 W (+5W Emerg.)	8	1
GW S4 224 BP840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	4000 K	CRI>80	18000 (850 Emerg.)	125 W (+5W Emerg.)	8	1
GW S4 224 BP857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	5700 K	CRI>80	18000 (850 Emerg.)	125 W (+5W Emerg.)	8	1
GW S4 224 BA830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	3000 K	CRI>80	17200 (810 Emerg.)	125 W (+5W Emerg.)	8	1
GW S4 224 BA840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	4000 K	CRI>80	18000 (850 Emerg.)	125 W (+5W Emerg.)	8	1
GW S4 224 BA857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	5700 K	CRI>80	18000 (850 Emerg.)	125 W (+5W Emerg.)	8	1
GW S4 224 BC830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	3000 K	CRI>80	15300 (710 Emerg.)	125 W (+5W Emerg.)	8	1
GW S4 224 BC840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	4000 K	CRI>80	16000 (750 Emerg.)	125 W (+5W Emerg.)	8	1
GW S4 224 BC857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	5700 K	CRI>80	16000 (750 Emerg.)	125 W (+5W Emerg.)	8	1
GW S4 224 BQ830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	3000 K	CRI>80	15700 (710 Em.)	125 W (+5W Emerg.)	8	1
GW S4 224 BQ840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	4000 K	CRI>80	16500 (750 Em.)	125 W (+5W Emerg.)	8	1
GW S4 224 BQ857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	5700 K	CRI>80	16500 (750 Em.)	125 W (+5W Emerg.)	8	1

NOTA: Technical data may change due to the continuous evolution of LED technology.

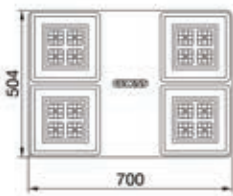
Photometric Data



SMART[4] 4M HLO



GW S4 420 BA830

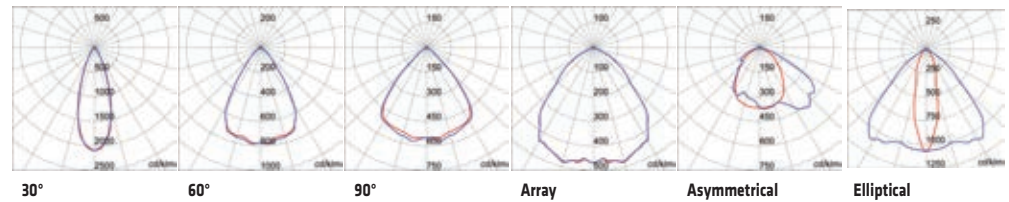


STAND ALONE

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 420 BF830	ON / OFF	30°	3000 K	CRI>80	34000	253 W	13.5	1
GW S4 420 BF840	ON / OFF	30°	4000 K	CRI>80	35700	253 W	13.5	1
GW S4 420 BF857	ON / OFF	30°	5700 K	CRI>80	35700	253 W	13.5	1
GW S4 421 BF830	DALI	30°	3000 K	CRI>80	34000	253 W	13.5	1
GW S4 421 BF840	DALI	30°	4000 K	CRI>80	35700	253 W	13.5	1
GW S4 421 BF857	DALI	30°	5700 K	CRI>80	35700	253 W	13.5	1
GW S4 420 BH830	ON / OFF	60°	3000 K	CRI>80	34500	253 W	13.5	1
GW S4 420 BH840	ON / OFF	60°	4000 K	CRI>80	36100	253 W	13.5	1
GW S4 420 BH857	ON / OFF	60°	5700 K	CRI>80	36100	253 W	13.5	1
GW S4 421 BH830	DALI	60°	3000 K	CRI>80	34500	253 W	13.5	1
GW S4 421 BH840	DALI	60°	4000 K	CRI>80	36100	253 W	13.5	1
GW S4 421 BH857	DALI	60°	5700 K	CRI>80	36100	253 W	13.5	1
GW S4 420 BP830	ON / OFF	90°	3000 K	CRI>80	34400	253 W	13.5	1
GW S4 420 BP840	ON / OFF	90°	4000 K	CRI>80	36100	253 W	13.5	1
GW S4 420 BP857	ON / OFF	90°	5700 K	CRI>80	36100	253 W	13.5	1
GW S4 421 BP830	DALI	90°	3000 K	CRI>80	34400	253 W	13.5	1
GW S4 421 BP840	DALI	90°	4000 K	CRI>80	36100	253 W	13.5	1
GW S4 421 BP857	DALI	90°	5700 K	CRI>80	36100	253 W	13.5	1
GW S4 420 BA830	ON / OFF	Array	3000 K	CRI>80	34700	253 W	13.5	1
GW S4 420 BA840	ON / OFF	Array	4000 K	CRI>80	36400	253 W	13.5	1
GW S4 420 BA857	ON / OFF	Array	5700 K	CRI>80	36400	253 W	13.5	1
GW S4 421 BA830	DALI	Array	3000 K	CRI>80	34700	253 W	13.5	1
GW S4 421 BA840	DALI	Array	4000 K	CRI>80	36400	253 W	13.5	1
GW S4 421 BA857	DALI	Array	5700 K	CRI>80	36400	253 W	13.5	1
GW S4 420 BC830	ON / OFF	Asymmetrical	3000 K	CRI>80	31500	253 W	13.5	1
GW S4 420 BC840	ON / OFF	Asymmetrical	4000 K	CRI>80	33000	253 W	13.5	1
GW S4 420 BC857	ON / OFF	Asymmetrical	5700 K	CRI>80	33000	253 W	13.5	1
GW S4 421 BC830	DALI	Asymmetrical	3000 K	CRI>80	31500	253 W	13.5	1
GW S4 421 BC840	DALI	Asymmetrical	4000 K	CRI>80	33000	253 W	13.5	1
GW S4 421 BC857	DALI	Asymmetrical	5700 K	CRI>80	33000	253 W	13.5	1
GW S4 420 BQ830	ON / OFF	Elliptical	3000 K	CRI>80	31800	253 W	13.5	1
GW S4 420 BQ840	ON / OFF	Elliptical	4000 K	CRI>80	33400	253 W	13.5	1
GW S4 420 BQ857	ON / OFF	Elliptical	5700 K	CRI>80	33400	253 W	13.5	1
GW S4 421 BQ830	DALI	Elliptical	3000 K	CRI>80	31800	253 W	13.5	1
GW S4 421 BQ840	DALI	Elliptical	4000 K	CRI>80	33400	253 W	13.5	1
GW S4 421 BQ857	DALI	Elliptical	5700 K	CRI>80	33400	253 W	13.5	1

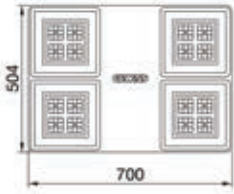
NOTA: Technical data may change due to the continuous evolution of LED technology.

Photometric Data





GW S4 422 BA830

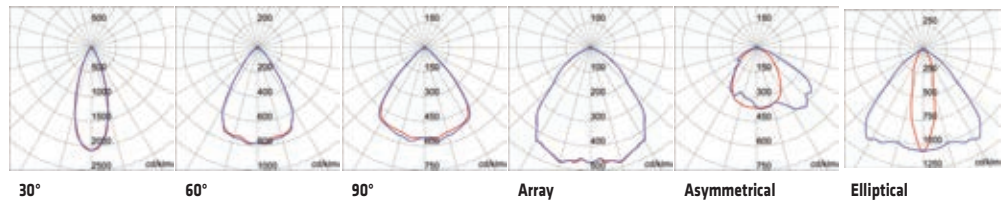


THROUGH WIRING

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 422 BF830	ON / OFF	30°	3000 K	CRI>80	34000	253 W	13.5	1
GW S4 422 BF840	ON / OFF	30°	4000 K	CRI>80	35700	253 W	13.5	1
GW S4 422 BF857	ON / OFF	30°	5700 K	CRI>80	35700	253 W	13.5	1
GW S4 423 BF830	DALI	30°	3000 K	CRI>80	34000	253 W	13.5	1
GW S4 423 BF840	DALI	30°	4000 K	CRI>80	35700	253 W	13.5	1
GW S4 423 BF857	DALI	30°	5700 K	CRI>80	35700	253 W	13.5	1
GW S4 422 BH830	ON / OFF	60°	3000 K	CRI>80	34500	253 W	13.5	1
GW S4 422 BH840	ON / OFF	60°	4000 K	CRI>80	36100	253 W	13.5	1
GW S4 422 BH857	ON / OFF	60°	5700 K	CRI>80	36100	253 W	13.5	1
GW S4 423 BH830	DALI	60°	3000 K	CRI>80	34500	253 W	13.5	1
GW S4 423 BH840	DALI	60°	4000 K	CRI>80	36100	253 W	13.5	1
GW S4 423 BH857	DALI	60°	5700 K	CRI>80	36100	253 W	13.5	1
GW S4 422 BP830	ON / OFF	90°	3000 K	CRI>80	34400	253 W	13.5	1
GW S4 422 BP840	ON / OFF	90°	4000 K	CRI>80	36100	253 W	13.5	1
GW S4 422 BP857	ON / OFF	90°	5700 K	CRI>80	36100	253 W	13.5	1
GW S4 423 BP830	DALI	90°	3000 K	CRI>80	34400	253 W	13.5	1
GW S4 423 BP840	DALI	90°	4000 K	CRI>80	36100	253 W	13.5	1
GW S4 423 BP857	DALI	90°	5700 K	CRI>80	36100	253 W	13.5	1
GW S4 422 BA830	ON / OFF	Array	3000 K	CRI>80	34700	253 W	13.5	1
GW S4 422 BA840	ON / OFF	Array	4000 K	CRI>80	36400	253 W	13.5	1
GW S4 422 BA857	ON / OFF	Array	5700 K	CRI>80	36400	253 W	13.5	1
GW S4 423 BA830	DALI	Array	3000 K	CRI>80	34700	253 W	13.5	1
GW S4 423 BA840	DALI	Array	4000 K	CRI>80	36400	253 W	13.5	1
GW S4 423 BA857	DALI	Array	5700 K	CRI>80	36400	253 W	13.5	1
GW S4 422 BC830	ON / OFF	Asymmetrical	3000 K	CRI>80	31500	253 W	13.5	1
GW S4 422 BC840	ON / OFF	Asymmetrical	4000 K	CRI>80	33000	253 W	13.5	1
GW S4 422 BC857	ON / OFF	Asymmetrical	5700 K	CRI>80	33000	253 W	13.5	1
GW S4 423 BC830	DALI	Asymmetrical	3000 K	CRI>80	31500	253 W	13.5	1
GW S4 423 BC840	DALI	Asymmetrical	4000 K	CRI>80	33000	253 W	13.5	1
GW S4 423 BC857	DALI	Asymmetrical	5700 K	CRI>80	33000	253 W	13.5	1
GW S4 422 BQ830	ON / OFF	Elliptical	3000 K	CRI>80	31800	253 W	13.5	1
GW S4 422 BQ840	ON / OFF	Elliptical	4000 K	CRI>80	33400	253 W	13.5	1
GW S4 422 BQ857	ON / OFF	Elliptical	5700 K	CRI>80	33400	253 W	13.5	1
GW S4 423 BQ830	DALI	Elliptical	3000 K	CRI>80	31800	253 W	13.5	1
GW S4 423 BQ840	DALI	Elliptical	4000 K	CRI>80	33400	253 W	13.5	1
GW S4 423 BQ857	DALI	Elliptical	5700 K	CRI>80	33400	253 W	13.5	1

NOTA: Technical data may change due to the continuous evolution of LED technology.

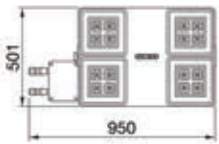
Photometric Data



SMART[4] 4M HLO EMERGENCY



GW S4 424 BA830

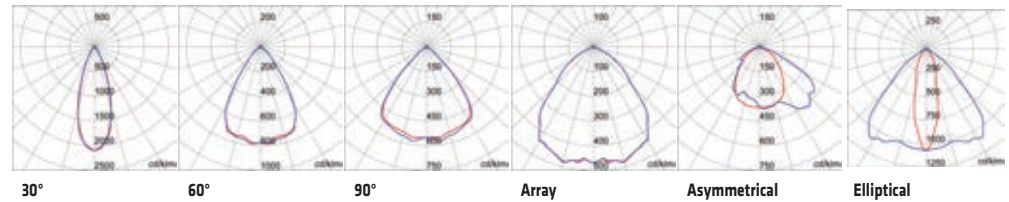


EMERGENCY HLO - DALI

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 424 BF830	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	3000 K	CRI>80	34000 (810 Emerg.)	253 W (+5W Emerg.)	15	1
GW S4 424 BF840	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	4000 K	CRI>80	35700 (850 Emerg.)	253 W (+5W Emerg.)	15	1
GW S4 424 BF857	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	5700 K	CRI>80	35700 (850 Emerg.)	253 W (+5W Emerg.)	15	1
GW S4 424 BH830	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	3000 K	CRI>80	34500 (810 Emerg.)	253 W (+5W Emerg.)	15	1
GW S4 424 BH840	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	4000 K	CRI>80	36100 (850 Emerg.)	253 W (+5W Emerg.)	15	1
GW S4 424 BH857	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	5700 K	CRI>80	36100 (850 Emerg.)	253 W (+5W Emerg.)	15	1
GW S4 424 BP830	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	3000 K	CRI>80	34400 (810 Emerg.)	253 W (+5W Emerg.)	15	1
GW S4 424 BP840	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	4000 K	CRI>80	36100 (850 Emerg.)	253 W (+5W Emerg.)	15	1
GW S4 424 BP857	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	5700 K	CRI>80	36100 (850 Emerg.)	253 W (+5W Emerg.)	15	1
GW S4 424 BA830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	3000 K	CRI>80	34700 (810 Emerg.)	253 W (+5W Emerg.)	15	1
GW S4 424 BA840	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	4000 K	CRI>80	36400 (850 Emerg.)	253 W (+5W Emerg.)	15	1
GW S4 424 BA857	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	5700 K	CRI>80	36400 (850 Emerg.)	253 W (+5W Emerg.)	15	1
GW S4 424 BC830	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	3000 K	CRI>80	31500 (710 Emerg.)	253 W (+5W Emerg.)	15	1
GW S4 424 BC840	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	4000 K	CRI>80	33000 (750 Emerg.)	253 W (+5W Emerg.)	15	1
GW S4 424 BC857	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	5700 K	CRI>80	33000 (750 Emerg.)	253 W (+5W Emerg.)	15	1
GW S4 424 BQ830	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	3000 K	CRI>80	31800 (710 Em.)	253 W (+5W Emerg.)	15	1
GW S4 424 BQ840	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	4000 K	CRI>80	33400 (750 Em.)	253 W (+5W Emerg.)	15	1
GW S4 424 BQ857	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	5700 K	CRI>80	33400 (750 Em.)	253 W (+5W Emerg.)	15	1

NOTE: Technical data may change due to the continuous evolution of LED technology.

Photometric Data



COMPLEMENTARY ITEMS FOR SMART[4] 1M



ZC6

COMPLEMENTS FOR INSTALLATION

Code	Description	Pack Carton
GW L1 901	Kit of adjustable suspension ropes with safety clamp	1
GW L1 907	Smart [4] clear glass	1
GW L1 926	Fastening plate to pipe 1M	1
GW L1 943	Floodlight bracket kit 1M	1/4

NOTE: Fixing plates on pipe with diameter 40/60 mm.

COMPLEMENTARY ITEMS FOR SMART[4] 2M



ZC6

COMPLEMENTS FOR INSTALLATION

Code	Description	Pack Carton
GW L1 901	Kit of adjustable suspension ropes with safety clamp	1
GW L1 907	Smart [4] clear glass	1
GW L1 927	Wall/ceiling-mounting kit 2M	1
GW L1 930	Fastening plate to pipe 2M	1
GW L1 944	Floodlight bracket kit 2M	1/4

NOTE: Fixing plates on pipe with diameter 40/60 mm.

COMPLEMENTARY ITEMS FOR SMART[4] 4M



ZC6

COMPLEMENTS FOR INSTALLATION

Code	Description	Pack Carton
GW L1 901	Kit of adjustable suspension ropes with safety clamp	1
GW L1 907	Smart [4] clear glass	1
GW L1 945	Floodlight bracket kit 4M	1/4
GW L1 948	Wall/ceiling-mounting kit 4M	1/2

Smart [4]

Special versions

Smart [4] is the range of lighting fixtures developed and produced in Italy with latest generation LEDs and new optics solutions (reflector optics and PMMA lenses), that warranties excellent lighting performance and always more energy efficiency. A wide and flexible range, available in three sizes (1 module, 2 modules and 4 modules), luminous fluxes up to 36,400 lm and different colour temperature options (4000K, 5700K). The new design (grey RAL 7035) adapts perfectly to medium and large contexts, with Stand Alone application, thanks to the special accessories that allow a wide flexibility during installation also.



SMART[4] - SPECIAL VERSIONS - INDUSTRIAL DEVICES



IP
66

IK
08

GWT
850°C



SMART[4] 1M ATEX



GW S4 120 FA840

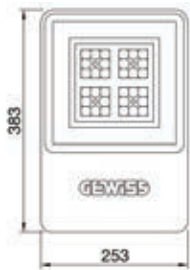
STAND ALONE

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 120 FH840	ON / OFF	60°	4000 K	CRI>80	9000	64 W	3.5	1
GW S4 120 FH857	ON / OFF	60°	5700 K	CRI>80	9000	64 W	3.5	1
GW S4 120 FP840	ON / OFF	90°	4000 K	CRI>80	9100	64 W	3.5	1
GW S4 120 FP857	ON / OFF	90°	5700 K	CRI>80	9100	64 W	3.5	1
GW S4 120 FA840	ON / OFF	Array	4000 K	CRI>80	8900	64 W	3.5	1
GW S4 120 FA857	ON / OFF	Array	5700 K	CRI>80	8900	64 W	3.5	1
GW S4 120 FC840	ON / OFF	Asymmetrical	4000 K	CRI>80	8100	64 W	3.5	1
GW S4 120 FC857	ON / OFF	Asymmetrical	5700 K	CRI>80	8100	64 W	3.5	1

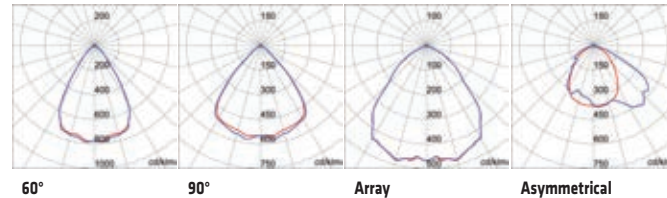
NOTA: Technical data may change due to the continuous evolution of LED technology.

ATEX Classification: ATEX: II 3 G Ex nR IIC T6 Gc - II 3 D Ex tc IIC T65 °C Dc

Working temperature: +5°C + +40°C.



Photometric Data



SMART[4]

SMART[4] 2M ATEX



GW S4 220 FA840

STAND ALONE

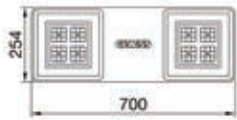
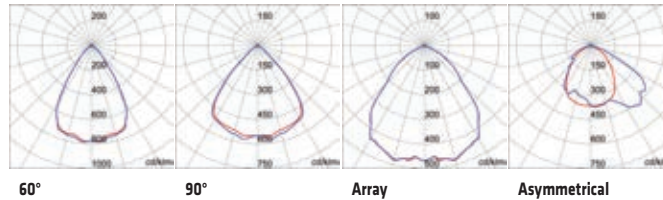
Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 220 FH840	ON / OFF	60°	4000 K	CRI>80	17500	127 W	7	1
GW S4 220 FH857	ON / OFF	60°	5700 K	CRI>80	17500	127 W	6	1
GW S4 220 FP840	ON / OFF	90°	4000 K	CRI>80	17800	127 W	6	1
GW S4 220 FP857	ON / OFF	90°	5700 K	CRI>80	17800	127 W	6	1
GW S4 220 FA840	ON / OFF	Array	4000 K	CRI>80	17500	127 W	6.5	1
GW S4 220 FA857	ON / OFF	Array	5700 K	CRI>80	17500	127 W	6.5	1
GW S4 220 FC840	ON / OFF	Asymmetrical	4000 K	CRI>80	15700	127 W	7	1
GW S4 220 FC857	ON / OFF	Asymmetrical	5700 K	CRI>80	15700	127 W	7	1

NOTA: Technical data may change due to the continuous evolution of LED technology.

ATEX Classification: ATEX: II 3 G Ex nR IIC T6 Gc - II 3 D Ex tc IIIC T65 °C Dc.

Working temperature: +5°C ÷ +40°C.

Photometric Data



SMART[4] 1M HACCP



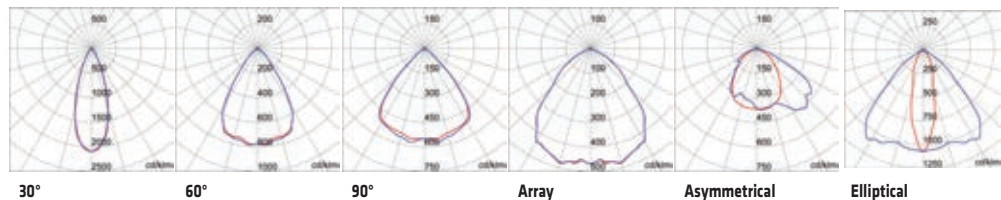
GW S4 120 HA840

STAND ALONE

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 120 HF840	ON / OFF	30°	4000 K	CRI>80	9000	64 W	3.5	1
GW S4 120 HF857	ON / OFF	30°	5700 K	CRI>80	9000	64 W	3.5	1
GW S4 121 HF840	DALI	30°	4000 K	CRI>80	9000	64 W	3.5	1
GW S4 121 HF857	DALI	30°	5700 K	CRI>80	9000	64 W	3.5	1
GW S4 120 HH840	ON / OFF	60°	4000 K	CRI>80	9200	64 W	3.5	1
GW S4 120 HH857	ON / OFF	60°	5700 K	CRI>80	9200	64 W	3.5	1
GW S4 121 HH840	DALI	60°	4000 K	CRI>80	9200	64 W	3.5	1
GW S4 121 HH857	DALI	60°	5700 K	CRI>80	9200	64 W	3.5	1
GW S4 120 HP840	ON / OFF	90°	4000 K	CRI>80	9200	64 W	3.5	1
GW S4 120 HP857	ON / OFF	90°	5700 K	CRI>80	9200	64 W	3.5	1
GW S4 121 HP840	DALI	90°	4000 K	CRI>80	9200	64 W	3.5	1
GW S4 121 HP857	DALI	90°	5700 K	CRI>80	9200	64 W	3.5	1
GW S4 120 HA840	ON / OFF	Array	4000 K	CRI>80	9200	64 W	3.5	1
GW S4 120 HA857	ON / OFF	Array	5700 K	CRI>80	9200	64 W	3.5	1
GW S4 121 HA840	DALI	Array	4000 K	CRI>80	9200	64 W	3.5	1
GW S4 121 HA857	DALI	Array	5700 K	CRI>80	9200	64 W	3.5	1
GW S4 120 HC840	ON / OFF	Asymmetrical	4000 K	CRI>80	8200	64 W	3.5	1
GW S4 120 HC857	ON / OFF	Asymmetrical	5700 K	CRI>80	8200	64 W	3.5	1
GW S4 121 HC840	DALI	Asymmetrical	4000 K	CRI>80	8200	64 W	3.5	1
GW S4 121 HC857	DALI	Asymmetrical	5700 K	CRI>80	8200	64 W	3.5	1
GW S4 120 HQ840	ON / OFF	Elliptical	4000 K	CRI>80	8400	64 W	3.5	1
GW S4 120 HQ857	ON / OFF	Elliptical	5700 K	CRI>80	8400	64 W	3.5	1
GW S4 121 HQ840	DALI	Elliptical	4000 K	CRI>80	8400	64 W	3.5	1
GW S4 121 HQ857	DALI	Elliptical	5700 K	CRI>80	8400	64 W	3.5	1

NOTA: Technical data may change due to the continuous evolution of LED technology.

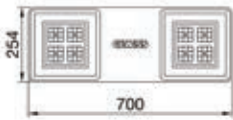
Photometric Data



SMART[4] 2M HACCP



GW S4 220 HA840

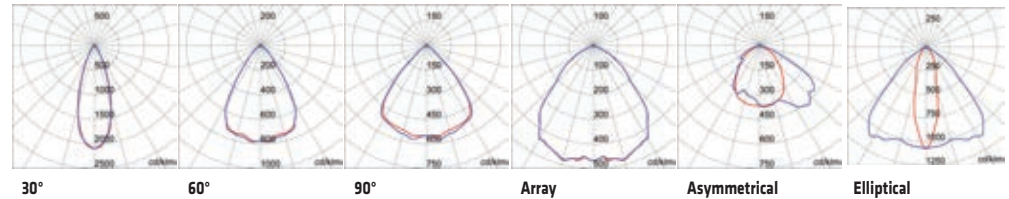


STAND ALONE

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 220 HF840	ON / OFF	30°	4000 K	CRI>80	17600	125 W	6.5	1
GW S4 220 HF857	ON / OFF	30°	5700 K	CRI>80	17600	125 W	6.5	1
GW S4 221 HF840	DALI	30°	4000 K	CRI>80	17600	125 W	6.5	1
GW S4 221 HF857	DALI	30°	5700 K	CRI>80	17600	125 W	6.5	1
GW S4 220 HH840	ON / OFF	60°	4000 K	CRI>80	17700	125 W	6.5	1
GW S4 220 HH857	ON / OFF	60°	5700 K	CRI>80	17700	125 W	6.5	1
GW S4 221 HH840	DALI	60°	4000 K	CRI>80	17700	125 W	6.5	1
GW S4 221 HH857	DALI	60°	5700 K	CRI>80	17700	125 W	6.5	1
GW S4 220 HP840	ON / OFF	90°	4000 K	CRI>80	18000	125 W	6.5	1
GW S4 220 HP857	ON / OFF	90°	5700 K	CRI>80	18000	125 W	6.5	1
GW S4 221 HP840	DALI	90°	4000 K	CRI>80	18000	125 W	6.5	1
GW S4 221 HP857	DALI	90°	5700 K	CRI>80	18000	125 W	6.5	1
GW S4 220 HA840	ON / OFF	Array	4000 K	CRI>80	18000	125 W	6.5	1
GW S4 220 HA857	ON / OFF	Array	5700 K	CRI>80	18000	125 W	6.5	1
GW S4 221 HA840	DALI	Array	4000 K	CRI>80	18000	125 W	6.5	1
GW S4 221 HA857	DALI	Array	5700 K	CRI>80	18000	125 W	6.5	1
GW S4 220 HC840	ON / OFF	Asymmetrical	4000 K	CRI>80	16000	125 W	6.5	1
GW S4 220 HC857	ON / OFF	Asymmetrical	5700 K	CRI>80	16000	125 W	6.5	1
GW S4 221 HC840	DALI	Asymmetrical	4000 K	CRI>80	16000	125 W	6.5	1
GW S4 221 HC857	DALI	Asymmetrical	5700 K	CRI>80	16000	125 W	6.5	1
GW S4 220 HQ840	ON / OFF	Elliptical	4000 K	CRI>80	16500	125 W	6.5	1
GW S4 220 HQ857	ON / OFF	Elliptical	5700 K	CRI>80	16500	125 W	6.5	1
GW S4 221 HQ840	DALI	Elliptical	4000 K	CRI>80	16500	125 W	6.5	1
GW S4 221 HQ857	DALI	Elliptical	5700 K	CRI>80	16500	125 W	6.5	1

NOTA: Technical data may change due to the continuous evolution of LED technology.
Product equipped with a high transparency screen made of PMMA acrylic material.

Photometric Data

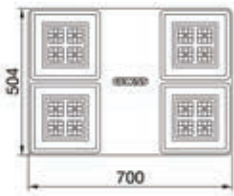


SMART[4]

SMART[4] 4M HACCP



GW S4 420 HA840

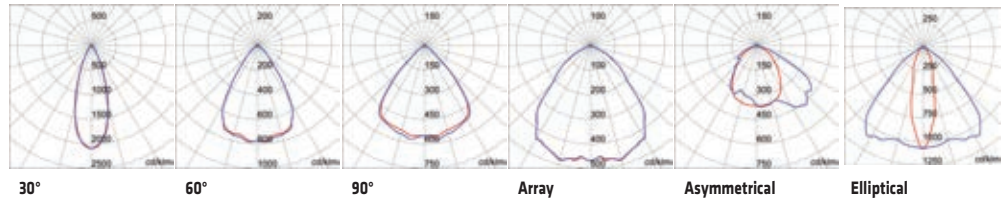


STAND ALONE

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 420 HF840	ON / OFF	30°	4000 K	CRI>80	35700	253 W	13.5	1
GW S4 420 HF857	ON / OFF	30°	5700 K	CRI>80	35700	253 W	13.5	1
GW S4 421 HF840	DALI	30°	4000 K	CRI>80	35700	253 W	13.5	1
GW S4 421 HF857	DALI	30°	5700 K	CRI>80	35700	253 W	13.5	1
GW S4 420 HH840	ON / OFF	60°	4000 K	CRI>80	36100	253 W	13.5	1
GW S4 420 HH857	ON / OFF	60°	5700 K	CRI>80	36100	253 W	13.5	1
GW S4 421 HH840	DALI	60°	4000 K	CRI>80	36100	253 W	13.5	1
GW S4 421 HH857	DALI	60°	5700 K	CRI>80	36100	253 W	13.5	1
GW S4 420 HP840	ON / OFF	90°	4000 K	CRI>80	36100	253 W	13.5	1
GW S4 420 HP857	ON / OFF	90°	5700 K	CRI>80	36100	253 W	13.5	1
GW S4 421 HP840	DALI	90°	4000 K	CRI>80	36100	253 W	13.5	1
GW S4 421 HP857	DALI	90°	5700 K	CRI>80	36100	253 W	13.5	1
GW S4 420 HA840	ON / OFF	Array	4000 K	CRI>80	36400	253 W	13.5	1
GW S4 420 HA857	ON / OFF	Array	5700 K	CRI>80	36400	253 W	13.5	1
GW S4 421 HA840	DALI	Array	4000 K	CRI>80	36400	253 W	13.5	1
GW S4 421 HA857	DALI	Array	5700 K	CRI>80	36400	253 W	13.5	1
GW S4 420 HC840	ON / OFF	Asymmetrical	4000 K	CRI>80	33000	253 W	13.5	1
GW S4 420 HC857	ON / OFF	Asymmetrical	5700 K	CRI>80	33000	253 W	13.5	1
GW S4 421 HC840	DALI	Asymmetrical	4000 K	CRI>80	33000	253 W	13.5	1
GW S4 421 HC857	DALI	Asymmetrical	5700 K	CRI>80	33000	253 W	13.5	1
GW S4 420 HQ840	ON / OFF	Elliptical	4000 K	CRI>80	33400	253 W	13.5	1
GW S4 420 HQ857	ON / OFF	Elliptical	5700 K	CRI>80	33400	253 W	13.5	1
GW S4 421 HQ840	DALI	Elliptical	4000 K	CRI>80	33400	253 W	13.5	1
GW S4 421 HQ857	DALI	Elliptical	5700 K	CRI>80	33400	253 W	13.5	1

NOTA: Technical data may change due to the continuous evolution of LED technology.
Product equipped with a high transparency screen made of PMMA acrylic material.

Photometric Data



SMART[4] 1M HT



GW S4 120 CA840

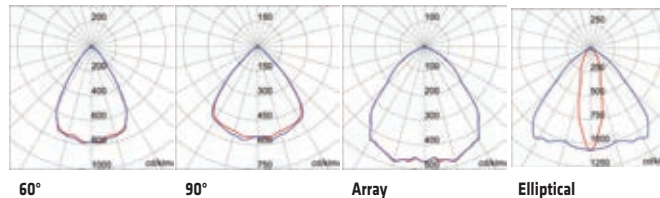


STAND ALONE

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 120 CH840	ON / OFF	60°	4000 K	CRI>80	7000	48 W	3.5	1
GW S4 120 CH857	ON / OFF	60°	5700 K	CRI>80	7000	48 W	3.5	1
GW S4 120 CP840	ON / OFF	90°	4000 K	CRI>80	7200	48 W	3.5	1
GW S4 120 CP857	ON / OFF	90°	5700 K	CRI>80	7200	48 W	3.5	1
GW S4 120 CA840	ON / OFF	Array	4000 K	CRI>80	7100	48 W	3.5	1
GW S4 120 CA857	ON / OFF	Array	5700 K	CRI>80	7100	48 W	3.5	1
GW S4 120 CQ840	ON / OFF	Elliptical	4000 K	CRI>80	6500	48 W	3.5	1
GW S4 120 CQ857	ON / OFF	Elliptical	5700 K	CRI>80	6500	48 W	3.5	1

NOTA: Technical data may change due to the continuous evolution of LED technology.
Working temperature: -30°C + +60°C.

Photometric Data



SMART[4] 2M HT



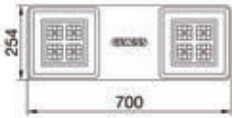
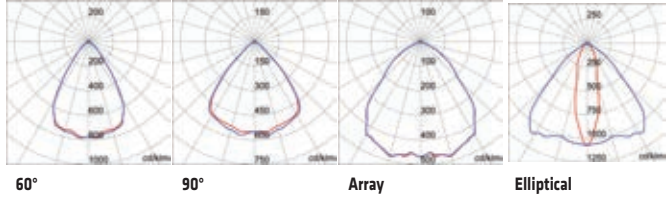
GW S4 220 CA840

STAND ALONE

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 220 CH840	ON / OFF	60°	4000 K	CRI>80	13800	95 W	6.5	1
GW S4 220 CH857	ON / OFF	60°	5700 K	CRI>80	13800	95 W	6.5	1
GW S4 220 CP840	ON / OFF	90°	4000 K	CRI>80	13900	95 W	6.5	1
GW S4 220 CP857	ON / OFF	90°	5700 K	CRI>80	13900	95 W	6.5	1
GW S4 220 CA840	ON / OFF	Array	4000 K	CRI>80	13800	95 W	6.5	1
GW S4 220 CA857	ON / OFF	Array	5700 K	CRI>80	13800	95 W	6.5	1
GW S4 220 CQ840	ON / OFF	Elliptical	4000 K	CRI>80	12800	95 W	6.5	1
GW S4 220 CQ857	ON / OFF	Elliptical	5700 K	CRI>80	12800	95 W	6.5	1

NOTA: Technical data may change due to the continuous evolution of LED technology.
Working temperature: -30°C ÷ +60°C.

Photometric Data



SMART[4] 4M HT



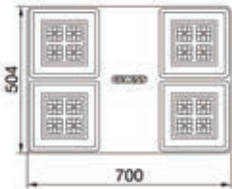
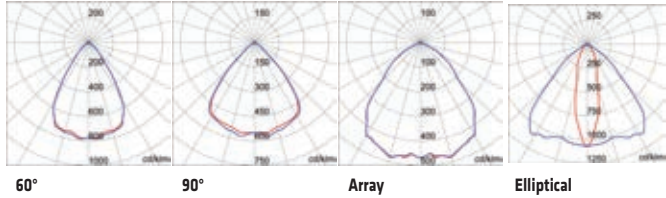
GW S4 420 CA840

STAND ALONE

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 420 CH840	ON / OFF	60°	4000 K	CRI>80	28100	189 W	13.5	1
GW S4 420 CH857	ON / OFF	60°	5700 K	CRI>80	28100	189 W	13.5	1
GW S4 420 CP840	ON / OFF	90°	4000 K	CRI>80	28300	189 W	13.5	1
GW S4 420 CP857	ON / OFF	90°	5700 K	CRI>80	28300	189 W	13.5	1
GW S4 420 CA840	ON / OFF	Array	4000 K	CRI>80	28000	189 W	13.5	1
GW S4 420 CA857	ON / OFF	Array	5700 K	CRI>80	28000	189 W	13.5	1
GW S4 420 CQ840	ON / OFF	Elliptical	4000 K	CRI>80	26000	189 W	13.5	1
GW S4 420 CQ857	ON / OFF	Elliptical	5700 K	CRI>80	26000	189 W	13.5	1

NOTA: Technical data may change due to the continuous evolution of LED technology.
Working temperature: -30°C ÷ +60°C.

Photometric Data



SMART[4]

SMART[4] 1M UL



GW S4 120 GA840

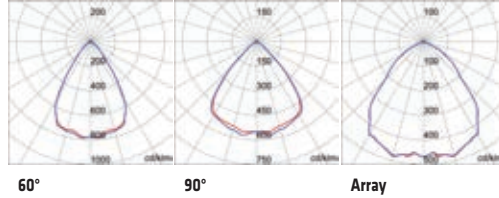


STAND ALONE

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 120 GH840	ON / OFF	60°	4000 K	CRI>80	9000	65 W	3.5	1
GW S4 120 GH857	ON / OFF	60°	5700 K	CRI>80	9000	65 W	3.5	1
GW S4 120 GP840	ON / OFF	90°	4000 K	CRI>80	9100	65 W	3.5	1
GW S4 120 GP857	ON / OFF	90°	5700 K	CRI>80	9100	65 W	3.5	1
GW S4 120 GA840	ON / OFF	Array	4000 K	CRI>80	8900	65 W	3.5	1
GW S4 120 GA857	ON / OFF	Array	5700 K	CRI>80	8900	65 W	3.5	1

NOTE: Technical data may change due to the continuous evolution of LED technology.

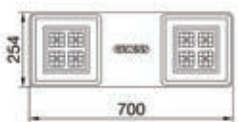
Photometric Data



SMART[4] 2M UL



GW S4 220 GA840

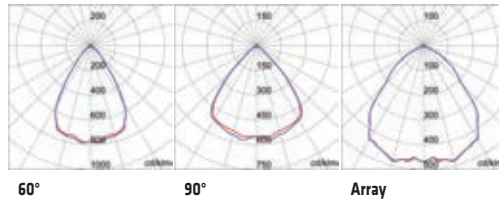


STAND ALONE

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 220 GH840	ON / OFF	60°	4000 K	CRI>80	17500	129 W	6.5	1
GW S4 220 GH857	ON / OFF	60°	5700 K	CRI>80	17500	129 W	6.5	1
GW S4 220 GP840	ON / OFF	90°	4000 K	CRI>80	17800	129 W	6.5	1
GW S4 220 GP857	ON / OFF	90°	5700 K	CRI>80	17800	129 W	6.5	1
GW S4 220 GA840	ON / OFF	Array	4000 K	CRI>80	17500	129 W	6.5	1
GW S4 220 GA857	ON / OFF	Array	5700 K	CRI>80	17500	129 W	6.5	1

NOTE: Technical data may change due to the continuous evolution of LED technology.

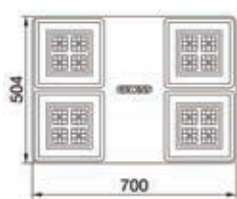
Photometric Data



SMART[4] 4M UL



GW S4 420 GA840

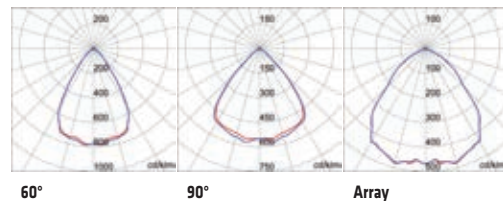


STAND ALONE

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 420 GH840	ON / OFF	60°	4000 K	CRI>80	35300	256 W	13.5	1
GW S4 420 GH857	ON / OFF	60°	5700 K	CRI>80	35300	256 W	13.5	1
GW S4 420 GP840	ON / OFF	90°	4000 K	CRI>80	36000	256 W	13.5	1
GW S4 420 GP857	ON / OFF	90°	5700 K	CRI>80	36000	256 W	13.5	1
GW S4 420 GA840	ON / OFF	Array	4000 K	CRI>80	35400	256 W	13.5	1
GW S4 420 GA857	ON / OFF	Array	5700 K	CRI>80	35400	256 W	13.5	1

NOTE: Technical data may change due to the continuous evolution of LED technology.

Photometric Data



COMPLEMENTARY ITEMS FOR SMART[4] 1M



ZC6

COMPLEMENTS FOR INSTALLATION

Code	Description	Pack Carton
GW L1 901	Kit of adjustable suspension ropes with safety clamp	1
GW L1 907	Smart [4] clear glass	1
GW L1 926	Fastening plate to pipe 1M	1
GW L1 943	Floodlight bracket kit 1M	1/4

NOTE: Fixing plates on pipe with diameter 40/60 mm.

SMART[4]

COMPLEMENTARY ITEMS FOR SMART[4] 2M



ZC6

COMPLEMENTS FOR INSTALLATION

Code	Description	Pack Carton
GW L1 901	Kit of adjustable suspension ropes with safety clamp	1
GW L1 907	Smart [4] clear glass	1
GW L1 927	Wall/ceiling-mounting kit 2M	1
GW L1 930	Fastening plate to pipe 2M	1
GW L1 944	Floodlight bracket kit 2M	1/4

NOTE: Fixing plates on pipe with diameter 40/60 mm.

COMPLEMENTARY ITEMS FOR SMART[4] 4M



ZC6

COMPLEMENTS FOR INSTALLATION

Code	Description	Pack Carton
GW L1 901	Kit of adjustable suspension ropes with safety clamp	1
GW L1 907	Smart [4] clear glass	1
GW L1 945	Floodlight bracket kit 4M	1/4
GW L1 948	Wall/ceiling-mounting kit 4M	1/2

Esalite HB

Industrial devices

ESALITE - a new product in the technical LED range of industrial lighting. Long-lasting reliability and top performance are the fundamental features of this high bay, designed for both outdoor and indoor contexts. In addition, streamlined geometry and a multitude of uses make it ideal as either a floodlight or a pole-mounted light. Excellent performance combined with many high quality features make ESALITE the perfect blend of technology and design, even for the most extreme applications.



ESALITE HB - 6K



DALI



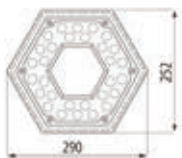
DIN 18032-3



ESALITE HB - 6K - SUSPENDED VERSION WITH LENS



GW S6 012 GD



LED VERSION - RAL 9006 GREY - IP65- CLASS I - DALI DRIVER



IP 65

IK 06

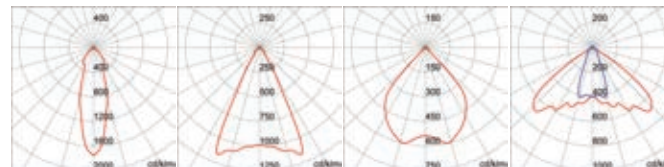
CONSTANT CURRENT DRIVER



Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW S6 012 GD30K	Narrow 30°	3000 K (CRI>80)	52 W	6700	5800	2.8	1
GW S6 013 GD30K	Medium 60°	3000 K (CRI>80)	52 W	6700	5900	2.8	1
GW S6 014 GD30K	Wide 90°	3000 K (CRI>80)	52 W	6700	6300	2.8	1
GW S6 015 GD30K	Elliptical	3000 K (CRI>80)	52 W	6700	5900	2.8	1
Versions: 4000K natural light							
GW S6 012 GD	Narrow 30°	4000 K (CRI>80)	52 W	7200	6200	2.8	1
GW S6 013 GD	Medium 60°	4000 K (CRI>80)	52 W	7200	6400	2.8	1
GW S6 014 GD	Wide 90°	4000 K (CRI>80)	52 W	7200	6700	2.8	1
GW S6 015 GD	Elliptical	4000 K (CRI>80)	52 W	7200	6400	2.8	1
Versions: 5700K cold light							
GW S6 012 GD57K	Narrow 30°	5700 K (CRI>80)	52 W	7200	6200	2.8	1
GW S6 013 GD57K	Medium 60°	5700 K (CRI>80)	52 W	7200	6400	2.8	1
GW S6 014 GD57K	Wide 90°	5700 K (CRI>80)	52 W	7200	6700	2.8	1
GW S6 015 GD57K	Elliptical	5700 K (CRI>80)	52 W	7200	6400	2.8	1

NOTES: Voltage current 220-240 V 50/60Hz.
due to the continuous changes with the LED technologies, the technical data can undertake variations.
The nominal flux is referred to Tj=85°C.

Photometric Data



Optic 30°

Optic 60°

Optic 90°

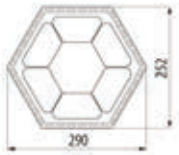
Elliptical optic

ESALITE HB

ESALITE HB - 6K - SUSPENDED VERSION WITH GLASS



GW S6 312 GD



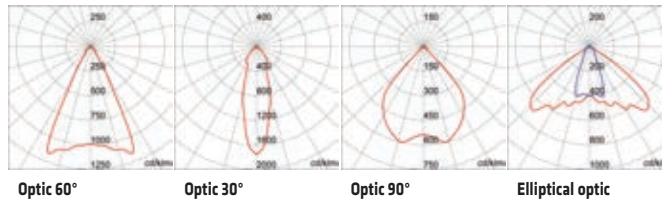
LED VERSION - RAL 9006 GREY - IP66 - CLASS I - DALI DRIVER



Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW S6 312 GD30K	Narrow 30°	3000 K (CRI>80)	52 W	6700	5300	3.3	1
GW S6 313 GD30K	Medium 60°	3000 K (CRI>80)	52 W	6700	5400	3.3	1
GW S6 314 GD30K	Wide 90°	3000 K (CRI>80)	52 W	6700	5800	3.3	1
GW S6 315 GD30K	Elliptical	3000 K (CRI>80)	52 W	6700	5400	3.3	1
Versions: 4000K natural light							
GW S6 312 GD	Narrow 30°	4000 K (CRI>80)	52 W	7200	5700	3.3	1
GW S6 313 GD	Medium 60°	4000 K (CRI>80)	52 W	7200	5800	3.3	1
GW S6 314 GD	Wide 90°	4000 K (CRI>80)	52 W	7200	6200	3.3	1
GW S6 315 GD	Elliptical	4000 K (CRI>80)	52 W	7200	5800	3.3	1
Versions: 5700K cold light							
GW S6 312 GD57K	Narrow 30°	5700 K (CRI>80)	52 W	7200	5700	3.3	1
GW S6 313 GD57K	Medium 60°	5700 K (CRI>80)	52 W	7200	5800	3.3	1
GW S6 314 GD57K	Wide 90°	5700 K (CRI>80)	52 W	7200	6200	3.3	1
GW S6 315 GD57K	Elliptical	5700 K (CRI>80)	52 W	7200	5800	3.3	1

NOTES: Voltage current 220-240 V 50/60Hz.
due to the continuous changes with the LED technologies, the technical data can undertake variations.
The nominal flux is referred to Tj=85°C.

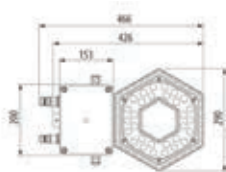
Photometric Data



ESALITE HB - 6K - EMERGENCY VERSION WITH GLASS



GW S6 911



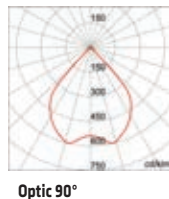
LED VERSION - RAL 9006 GREY - IP55 - CLASS I - DALI DRIVER



Code	Optic	Colour temperature	System power	Lumen output (lm)	Luminous flux in emerg. [lm]	Weight (kg)	Pack Carton
Versions: 4000K natural light							
GW S6 911	Wide 90°	4000 K (CRI>80)	60 W	6700	650	4.5	1

NOTE: NiMH battery. 3h autonomy with 24h recharge time.
Version not tested in accordance with DIN-18032-3 for installation in indoor sports facilities.
Due to the continuous changes in LED technologies, the technical data may be subject to variations.
Nominal flux referred to Tj=85 C. Minimum operating temperature: 0° C.

Photometric Data



ESALITE HB - 12K



DALI



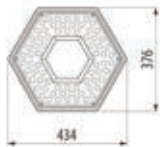
DIN 18032-3



ESALITE HB - 12K - SUSPENDED VERSION WITH LENS



GW S6 022 GD



LED VERSION - RAL 9006 GREY - IP65- CLASS I - DALI DRIVER



IP 65

IK 06

CONSTANT CURRENT DRIVER

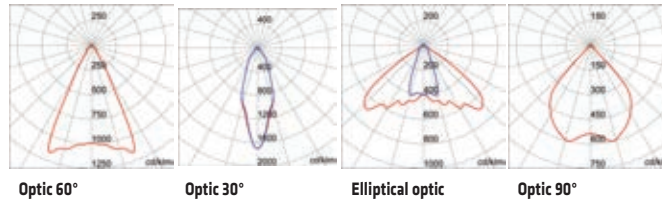


Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW S6 022 GD30K	Narrow 30°	3000 K (CRI>80)	112 W	14000	11800	7.5	1
GW S6 023 GD30K	Medium 60°	3000 K (CRI>80)	112 W	14000	12000	7.5	1
GW S6 024 GD30K	Wide 90°	3000 K (CRI>80)	112 W	14000	12800	7.5	1
GW S6 025 GD30K	Elliptical	3000 K (CRI>80)	112 W	14000	12000	7.5	1
Versions: 4000K natural light							
GW S6 022 GD	Narrow 30°	4000 K (CRI>80)	112 W	15000	12700	7.5	1
GW S6 023 GD	Medium 60°	4000 K (CRI>80)	112 W	15000	12900	7.5	1
GW S6 024 GD	Wide 90°	4000 K (CRI>80)	112 W	15000	13700	7.5	1
GW S6 025 GD	Elliptical	4000 K (CRI>80)	112 W	15000	12900	7.5	1
Versions: 5700K cold light							
GW S6 022 GD57K	Narrow 30°	5700 K (CRI>80)	112 W	15000	12700	7.5	1
GW S6 023 GD57K	Medium 60°	5700 K (CRI>80)	112 W	15000	12900	7.5	1
GW S6 024 GD57K	Wide 90°	5700 K (CRI>80)	112 W	15000	13700	7.5	1
GW S6 025 GD57K	Elliptical	5700 K (CRI>80)	112 W	15000	12900	7.5	1

NOTES: Voltage current 220-240 V 50/60Hz.

due to the continuous changes with the LED technologies, the technical data can undertake variations.
The nominal flux is referred to Tj=85°C.

Photometric Data



Optic 60°

Optic 30°

Elliptical optic

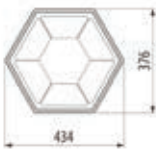
Optic 90°

ESALITE HB

ESALITE HB - 12K - SUSPENDED VERSION WITH GLASS



GW S6 322 GD



LED VERSION - RAL 9006 GREY - IP66 - CLASS I - DALI DRIVER



IP
66

IK
08

CONSTANT
CURRENT
DRIVER

5 YEARS
WARRANTY

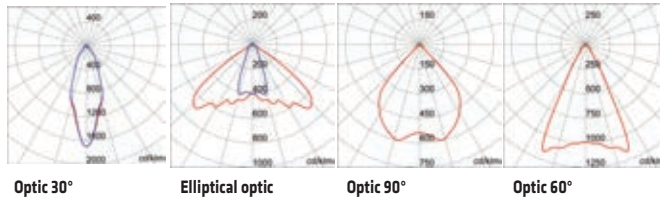
Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW S6 322 GD30K	Narrow 30°	3000 K (CRI>80)	112 W	14000	10800	7.5	1
GW S6 323 GD30K	Medium 60°	3000 K (CRI>80)	112 W	14000	11100	7.5	1
GW S6 324 GD30K	Wide 90°	3000 K (CRI>80)	112 W	14000	11800	7.5	1
GW S6 325 GD30K	Elliptical	3000 K (CRI>80)	112 W	14000	11100	7.5	1
Versions: 4000K natural light							
GW S6 322 GD	Narrow 30°	4000 K (CRI>80)	112 W	15000	11600	7.5	1
GW S6 323 GD	Medium 60°	4000 K (CRI>80)	112 W	15000	11900	7.5	1
GW S6 324 GD	Wide 90°	4000 K (CRI>80)	112 W	15000	12700	7.5	1
GW S6 325 GD	Elliptical	4000 K (CRI>80)	112 W	15000	11900	7.5	1
Versions: 5700K cold light							
GW S6 322 GD57K	Narrow 30°	5700 K (CRI>80)	112 W	15000	11600	7.5	1
GW S6 323 GD57K	Medium 60°	5700 K (CRI>80)	112 W	15000	11900	7.5	1
GW S6 324 GD57K	Wide 90°	5700 K (CRI>80)	112 W	15000	12700	7.5	1
GW S6 325 GD57K	Elliptical	5700 K (CRI>80)	112 W	15000	11900	7.5	1

NOTES: Voltage current 220-240 V 50/60Hz.

due to the continuous changes with the LED technologies, the technical data can undertake variations.

The nominal flux is referred to Tj=85°C.

Photometric Data



ESALITE HB - 16K



DALI



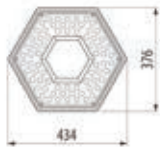
DIN 18032-3



ESALITE HB - 16K - SUSPENDED VERSION WITH LENS



GW S6 032 GD



LED VERSION - RAL 9006 GREY - IP65- CLASS I - DALI DRIVER



IP 65

IK 06

CONSTANT CURRENT DRIVER



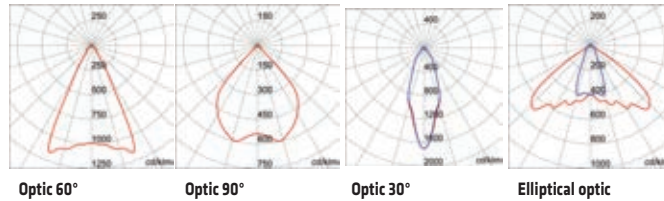
Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW S6 032 GD30K	Narrow 30°	3000 K (CRI>80)	125 W	16000	13400	7.5	1
GW S6 033 GD30K	Medium 60°	3000 K (CRI>80)	125 W	16000	13700	7.5	1
GW S6 034 GD30K	Wide 90°	3000 K (CRI>80)	125 W	16000	14500	7.5	1
GW S6 035 GD30K	Elliptical	3000 K (CRI>80)	125 W	16000	13700	7.5	1
Versions: 4000K natural light							
GW S6 032 GD	Narrow 30°	4000 K (CRI>80)	125 W	17000	14400	7.5	1
GW S6 033 GD	Medium 60°	4000 K (CRI>80)	125 W	17000	14700	7.5	1
GW S6 034 GD	Wide 90°	4000 K (CRI>80)	125 W	17000	15600	7.5	1
GW S6 035 GD	Elliptical	4000 K (CRI>80)	125 W	17000	14700	7.5	1
Versions: 5700K cold light							
GW S6 032 GD57K	Narrow 30°	5700 K (CRI>80)	125 W	17000	14400	7.5	1
GW S6 033 GD57K	Medium 60°	5700 K (CRI>80)	125 W	17000	14700	7.5	1
GW S6 034 GD57K	Wide 90°	5700 K (CRI>80)	125 W	17000	15600	7.5	1
GW S6 035 GD57K	Elliptical	5700 K (CRI>80)	125 W	17000	14700	7.5	1

NOTES: Voltage current 220-240 V 50/60Hz.

due to the continuous changes with the LED technologies, the technical data can undertake variations.

The nominal flux is referred to Tj=85°C.

Photometric Data



Optic 60°

Optic 90°

Optic 30°

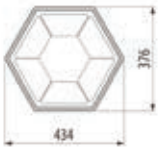
Elliptical optic

ESALITE HB

ESALITE HB - 16K - SUSPENDED VERSION WITH GLASS



GW S6 332 GD



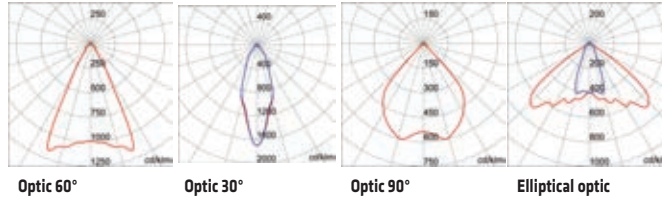
LED VERSION - RAL 9006 GREY - IP66 - CLASS I - DALI DRIVER



Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW S6 332 GD30K	Narrow 30°	3000 K (CRI>80)	125 W	16000	12300	7.5	1
GW S6 333 GD30K	Medium 60°	3000 K (CRI>80)	125 W	16000	12600	7.5	1
GW S6 334 GD30K	Wide 90°	3000 K (CRI>80)	125 W	16000	13400	7.5	1
GW S6 335 GD30K	Elliptical	3000 K (CRI>80)	125 W	16000	12600	7.5	1
Versions: 4000K natural light							
GW S6 332 GD	Narrow 30°	4000 K (CRI>80)	125 W	17000	13300	7.5	1
GW S6 333 GD	Medium 60°	4000 K (CRI>80)	125 W	17000	13600	7.5	1
GW S6 334 GD	Wide 90°	4000 K (CRI>80)	125 W	17000	14400	7.5	1
GW S6 335 GD	Elliptical	4000 K (CRI>80)	125 W	17000	13600	7.5	1
Versions: 5700K cold light							
GW S6 332 GD57K	Narrow 30°	5700 K (CRI>80)	125 W	17000	13300	7.5	1
GW S6 333 GD57K	Medium 60°	5700 K (CRI>80)	125 W	17000	13600	7.5	1
GW S6 334 GD57K	Wide 90°	5700 K (CRI>80)	125 W	17000	14400	7.5	1
GW S6 335 GD57K	Elliptical	5700 K (CRI>80)	125 W	17000	13600	7.5	1

NOTES: Voltage current 220-240 V 50/60Hz.
 due to the continuous changes with the LED technologies, the technical data can undertake variations.
 The nominal flux is referred to Tj=85°C.

Photometric Data



ESALITE HB - 20K



DALI



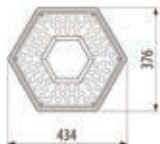
DIN 18032-3



ESALITE HB - 20K - SUSPENDED VERSION WITH LENS



GW S6 042 GD



LED VERSION - RAL 9006 GREY - IP65- CLASS I - DALI DRIVER



IP 65

IK 06

CONSTANT CURRENT DRIVER



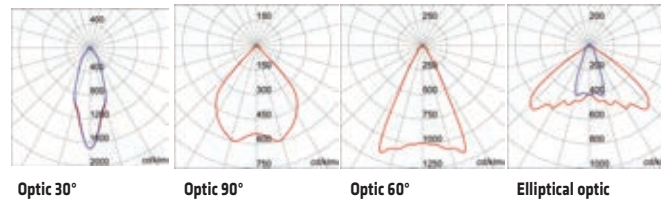
Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW S6 042 GD30K	Narrow 30°	3000 K (CRI>80)	148 W	18000	15600	7.5	1
GW S6 043 GD30K	Medium 60°	3000 K (CRI>80)	148 W	18000	16000	7.5	1
GW S6 044 GD30K	Wide 90°	3000 K (CRI>80)	148 W	18000	16900	7.5	1
GW S6 045 GD30K	Elliptical	3000 K (CRI>80)	148 W	18000	16000	7.5	1
Versions: 4000K natural light							
GW S6 042 GD	Narrow 30°	4000 K (CRI>80)	148 W	20000	16800	7.5	1
GW S6 043 GD	Medium 60°	4000 K (CRI>80)	148 W	20000	17200	7.5	1
GW S6 044 GD	Wide 90°	4000 K (CRI>80)	148 W	20000	18200	7.5	1
GW S6 045 GD	Elliptical	4000 K (CRI>80)	148 W	20000	17200	7.5	1
Versions: 5700K cold light							
GW S6 042 GD57K	Narrow 30°	5700 K (CRI>80)	148 W	20000	16800	7.5	1
GW S6 043 GD57K	Medium 60°	5700 K (CRI>80)	148 W	20000	17200	7.5	1
GW S6 044 GD57K	Wide 90°	5700 K (CRI>80)	148 W	20000	18200	7.5	1
GW S6 045 GD57K	Elliptical	5700 K (CRI>80)	148 W	20000	17200	7.5	1

NOTES: Voltage current 220-240 V 50/60Hz.

due to the continuous changes with the LED technologies, the technical data can undertake variations.

The nominal flux is referred to Tj=85°C.

Photometric Data



Optic 30°

Optic 90°

Optic 60°

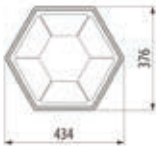
Elliptical optic

ESALITE HB

ESALITE HB - 20K - SUSPENDED VERSION WITH GLASS



GW S6 342 GD



LED VERSION - RAL 9006 GREY - IP66 - CLASS I - DALI DRIVER



IP
66

IK
08



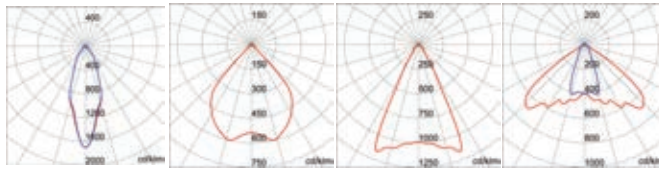
Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW S6 342 GD30K	Narrow 30°	3000 K (CRI>80)	148 W	18000	14400	7.5	1
GW S6 343 GD30K	Medium 60°	3000 K (CRI>80)	148 W	18000	14700	7.5	1
GW S6 344 GD30K	Wide 90°	3000 K (CRI>80)	148 W	18000	15600	7.5	1
GW S6 345 GD30K	Elliptical	3000 K (CRI>80)	148 W	18000	14700	7.5	1
Versions: 4000K natural light							
GW S6 342 GD	Narrow 30°	4000 K (CRI>80)	148 W	20000	15500	7.5	1
GW S6 343 GD	Medium 60°	4000 K (CRI>80)	148 W	20000	15800	7.5	1
GW S6 344 GD	Wide 90°	4000 K (CRI>80)	148 W	20000	16800	7.5	1
GW S6 345 GD	Elliptical	4000 K (CRI>80)	148 W	20000	15800	7.5	1
Versions: 5700K cold light							
GW S6 342 GD57K	Narrow 30°	5700 K (CRI>80)	148 W	20000	15500	7.5	1
GW S6 343 GD57K	Medium 60°	5700 K (CRI>80)	148 W	20000	15800	7.5	1
GW S6 344 GD57K	Wide 90°	5700 K (CRI>80)	148 W	20000	16800	7.5	1
GW S6 345 GD57K	Elliptical	5700 K (CRI>80)	148 W	20000	15800	7.5	1

NOTES: Voltage current 220-240 V 50/60Hz.

due to the continuous changes with the LED technologies, the technical data can undertake variations.

The nominal flux is referred to Tj=85°C.

Photometric Data



Optic 30°

Optic 90°

Optic 60°

Elliptical optic

ESALITE HB - 24K



DALI



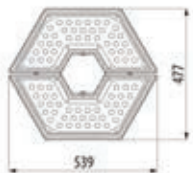
DIN 18032-3



ESALITE HB - 24K - SUSPENDED VERSION WITH LENS



GW S6 052 GD



LED VERSION - RAL 9006 GREY - IP65- CLASS I - DALI DRIVER



IP 65

IK 06

CONSTANT CURRENT DRIVER



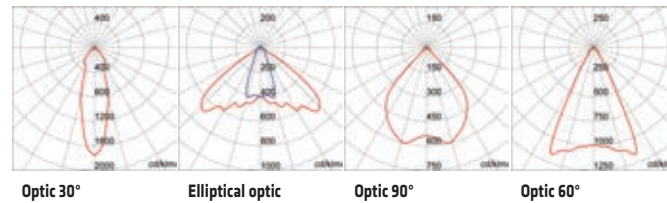
Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW S6 052 GD30K	Narrow 30°	3000 K (CRI>80)	210 W	27000	21900	11.2	1
GW S6 053 GD30K	Medium 60°	3000 K (CRI>80)	210 W	27000	22400	11.2	1
GW S6 054 GD30K	Wide 90°	3000 K (CRI>80)	210 W	27000	23800	11.2	1
GW S6 055 GD30K	Elliptical	3000 K (CRI>80)	210 W	27000	22400	11.2	1
Versions: 4000K natural light							
GW S6 052 GD	Narrow 30°	4000 K (CRI>80)	210 W	29000	23600	11.2	1
GW S6 053 GD	Medium 60°	4000 K (CRI>80)	210 W	29000	24100	11.2	1
GW S6 054 GD	Wide 90°	4000 K (CRI>80)	210 W	29000	25600	11.2	1
GW S6 055 GD	Elliptical	4000 K (CRI>80)	210 W	29000	24100	11.2	1
Versions: 5700K cold light							
GW S6 052 GD57K	Narrow 30°	5700 K (CRI>80)	210 W	29000	23600	11.2	1
GW S6 053 GD57K	Medium 60°	5700 K (CRI>80)	210 W	29000	24100	11.2	1
GW S6 054 GD57K	Wide 90°	5700 K (CRI>80)	210 W	29000	25600	11.2	1
GW S6 055 GD57K	Elliptical	5700 K (CRI>80)	210 W	29000	24100	11.2	1

NOTES: equipped with 2 DALI drivers (2 distinct addresses). Voltage current 220-240V 50/60Hz.

Technical data may change due to the continuous evolution of LED technology.

The nominal flux is referred to Tj=85°C.

Photometric Data

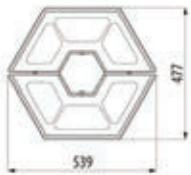


ESALITE HB

ESALITE HB - 24K - SUSPENDED VERSION WITH GLASS



GW S6 352 GD



LED VERSION - RAL 9006 GREY - IP66 - CLASS I - DALI DRIVER



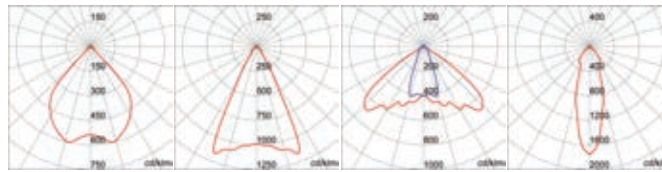
Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW S6 352 GD30K	Narrow 30°	3000 K (CRI>80)	210 W	27000	20200	11.2	1
GW S6 353 GD30K	Medium 60°	3000 K (CRI>80)	210 W	27000	20600	11.2	1
GW S6 354 GD30K	Wide 90°	3000 K (CRI>80)	210 W	27000	21900	11.2	1
GW S6 355 GD30K	Elliptical	3000 K (CRI>80)	210 W	27000	20600	11.2	1
Versions: 4000K natural light							
GW S6 352 GD	Narrow 30°	4000 K (CRI>80)	210 W	29000	21700	11.2	1
GW S6 353 GD	Medium 60°	4000 K (CRI>80)	210 W	29000	22200	11.2	1
GW S6 354 GD	Wide 90°	4000 K (CRI>80)	210 W	29000	23600	11.2	1
GW S6 355 GD	Elliptical	4000 K (CRI>80)	210 W	29000	22200	11.2	1
Versions: 5700K cold light							
GW S6 352 GD57K	Narrow 30°	5700 K (CRI>80)	210 W	29000	21700	11.2	1
GW S6 353 GD57K	Medium 60°	5700 K (CRI>80)	210 W	29000	22200	11.2	1
GW S6 354 GD57K	Wide 90°	5700 K (CRI>80)	210 W	29000	23600	11.2	1
GW S6 355 GD57K	Elliptical	5700 K (CRI>80)	210 W	29000	22200	11.2	1

NOTES: equipped with 2 DALI drivers (2 distinct addresses). Voltage current 220-240V 50/60Hz.

Technical data may change due to the continuous evolution of LED technology.

The nominal flux is referred to Tj=85°C.

Photometric Data



Optic 90°

Optic 60°

Elliptical optic

Optic 30°

ESALITE HB - 48K



DALI

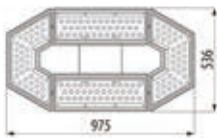
DIN 18032-3



ESALITE HB - 48K - SUSPENDED VERSION WITH LENS



GW S6 082 GD



LED VERSION - RAL 9006 GREY - IP65- CLASS I - DALI DRIVER



IP 65

IK 06

CONSTANT CURRENT DRIVER



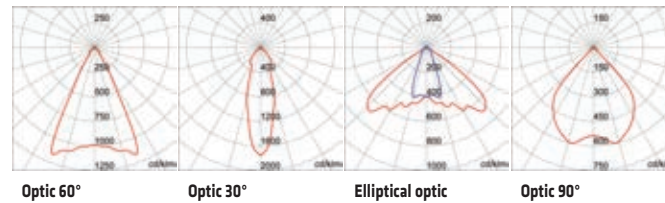
Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW S6 082 GD30K	Narrow 30°	3000 K (CRI>80)	420 W	59000	43900	22.5	1
GW S6 083 GD30K	Medium 60°	3000 K (CRI>80)	420 W	59000	44900	22.5	1
GW S6 084 GD30K	Wide 90°	3000 K (CRI>80)	420 W	59000	47700	22.5	1
GW S6 085 GD30K	Elliptical	3000 K (CRI>80)	420 W	59000	44900	22.5	1
Versions: 4000K natural light							
GW S6 082 GD	Narrow 30°	4000 K (CRI>80)	420 W	63000	47200	22.5	1
GW S6 083 GD	Medium 60°	4000 K (CRI>80)	420 W	63000	48300	22.5	1
GW S6 084 GD	Wide 90°	4000 K (CRI>80)	420 W	63000	51300	22.5	1
GW S6 085 GD	Elliptical	4000 K (CRI>80)	420 W	63000	48300	22.5	1
Versions: 5700K cold light							
GW S6 082 GD57K	Narrow 30°	5700 K (CRI>80)	420 W	63000	47200	22.5	1
GW S6 083 GD57K	Medium 60°	5700 K (CRI>80)	420 W	63000	48300	22.5	1
GW S6 084 GD57K	Wide 90°	5700 K (CRI>80)	420 W	63000	51300	22.5	1
GW S6 085 GD57K	Elliptical	5700 K (CRI>80)	420 W	63000	48300	22.5	1

NOTES: equipped with 4 DALI drivers (4 distinct addresses). Voltage current 220-240V 50/60Hz.

Technical data may change due to the continuous evolution of LED technology.

The nominal flux is referred to Tj=85°C.

Photometric Data

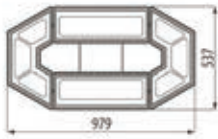


ESALITE HB

ESALITE HB - 48K - SUSPENDED VERSION WITH GLASS



GW S6 382 GD



LED VERSION - RAL 9006 GREY - IP66 - CLASS I - DALI DRIVER



**IP
66**

**IK
08**



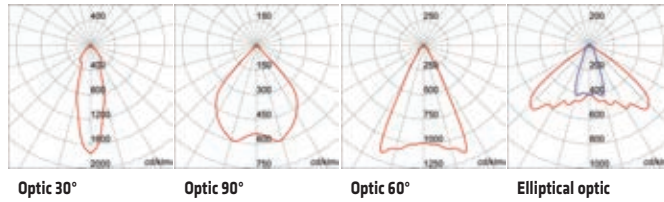
Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW S6 382 GD30K	Narrow 30°	3000 K (CRI>80)	420 W	59000	40400	22.5	1
GW S6 383 GD30K	Medium 60°	3000 K (CRI>80)	420 W	59000	40400	22.5	1
GW S6 384 GD30K	Wide 90°	3000 K (CRI>80)	420 W	59000	40400	22.5	1
GW S6 385 GD30K	Elliptical	3000 K (CRI>80)	420 W	59000	40400	22.5	1
Versions: 4000K natural light							
GW S6 382 GD	Narrow 30°	4000 K (CRI>80)	420 W	63000	43500	22.5	1
GW S6 383 GD	Medium 60°	4000 K (CRI>80)	420 W	63000	43500	22.5	1
GW S6 384 GD	Wide 90°	4000 K (CRI>80)	420 W	63000	43500	22.5	1
GW S6 385 GD	Elliptical	4000 K (CRI>80)	420 W	63000	43500	22.5	1
Versions: 5700K cold light							
GW S6 382 GD57K	Narrow 30°	5700 K (CRI>80)	420 W	63000	43500	22.5	1
GW S6 383 GD57K	Medium 60°	5700 K (CRI>80)	420 W	63000	43500	22.5	1
GW S6 384 GD57K	Wide 90°	5700 K (CRI>80)	420 W	63000	43500	22.5	1
GW S6 385 GD57K	Elliptical	5700 K (CRI>80)	420 W	63000	43500	22.5	1

NOTES: equipped with 4 DALI drivers (4 distinct addresses). Voltage current 220-240V 50/60Hz.

Technical data may change due to the continuous evolution of LED technology.

The nominal flux is referred to Tj=85°C.

Photometric Data



ACCESSORIES FOR ESALITE HB

ACCESSORIES FOR HB



GW S6 924

COMPLEMENTARY ITEMS

Code	Description	Pack Carton
Type: Installation kit		
GW S6 921	Suspension kit for ESALITE	1/5
GW S6 922	Genovese chain for ESALITE (50 m)	1
GW S6 923	Box of metal S hook for suspension (20 pcs.)	1
GW S6 926	Carabiner Hook (20pz)	1
GW S6 924	Bracket for 12K - 16K - 20K	1/2
GW S6 925	Bracket for ESALITE 24K	1/2

Emergency Kit for 5700K version available on request.

Elia HL

Highbay LED

Elia is the family of GEWISS products designed for fast and easy installation and with a 5 year guarantee. ELIA HL - Highbay Led - is the new solution to light indoor spaces with high ceiling. Suitable for industry and service application. It guarantees high performance and energy saving, with low maintenance needs.



ELIA HL - HIGHBAY LED



**IP
65**

**IK
08**



HIGH POWER LED LUMINAIRES FOR INDUSTRY APPLICATION

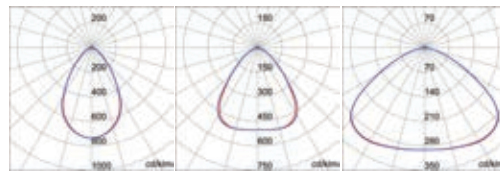


M2 VERSION

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Color Rendering Index	Weight (kg)	Pack Carton
GW F1 000 MH840	ON OFF	60°	120 W	16900	4000 K	CRI 80	3.9	1
GW F1 000 ML840	ON OFF	90°	120 W	16100	4000 K	CRI 80	3.9	1
GW F1 000 MM840	ON OFF	120°	120 W	17000	4000 K	CRI 80	3.9	1
GW F1 001 MH840	DALI	60°	120 W	16900	4000 K	CRI 80	3.9	1
GW F1 001 ML840	DALI	90°	120 W	16100	4000 K	CRI 80	3.9	1
GW F1 001 MM840	DALI	120°	120 W	17000	4000 K	CRI 80	3.9	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Photometric Data

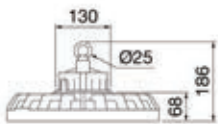


Optic 60°

Optic 90°

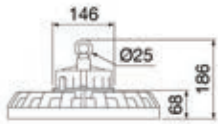
Optic 120°

ZC6





ZC6

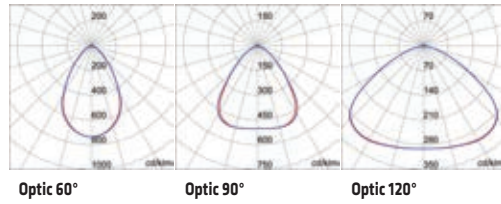


L2 VERSION

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Color Rendering Index	Weight (kg)	Pack Carton
GW F1 000 QH840	ON OFF	60°	200 W	27850	4000 K	CRI 80	4.3	1
GW F1 000 QL840	ON OFF	90°	200 W	26900	4000 K	CRI 80	4.3	1
GW F1 000 QM840	ON OFF	120°	200 W	28000	4000 K	CRI 80	4.3	1
GW F1 001 QH840	DALI	60°	200 W	27850	4000 K	CRI 80	4.3	1
GW F1 001 QL840	DALI	90°	200 W	26900	4000 K	CRI 80	4.3	1
GW F1 001 QM840	DALI	120°	200 W	28000	4000 K	CRI 80	4.3	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Photometric Data



TERTIARY

Elia CL

CEILING LED

pag. 1080



Elia AL

ACCENT LED

pag. 1082



Elia DL

DOWNLIGHT LED

pag. 1084





Elia PL

PANEL LED

pag. 1086

Elia EL

BULKHEAD LED

pag. 1089



Tonda ES

PROTECTED CEILING MOUNTING LUMINAIRES

pag. 1091

Elia CL

Ceiling LED

Elia is the family of GEWISS products designed for fast and easy installation and with a 5 year guarantee. ELIA - Ceiling Led - is the new circular shape surface-mounted luminaire for indoor lighting and service industry application. Totally made in polycarbonate, it guarantees excellent performance with an elegant and compact design.

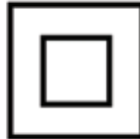


ELIA CL - CEILING LED



IP 20 IP 54

IK 08



LED LUMINAIRES FOR DIFFUSED LIGHTING



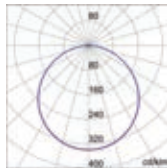
ZC6

STANDARD VERSION

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Color Rendering Index	Weight (kg)	Pack Carton
GW F1 310 GA830	ON OFF	Wide opal	12 W	1150	3000 K	CRI 80	0.53	1/20
GW F1 310 MA830	ON OFF	Wide opal	25 W	2400	3000 K	CRI 80	0.53	1/10
GW F1 310 GA840	ON OFF	Wide opal	12 W	1150	4000 K	CRI 80	0.5	1/20
GW F1 310 MA840	ON OFF	Wide opal	25 W	2550	4000 K	CRI 80	0.5	1/10

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Photometric Data



Opal shield





ZC6

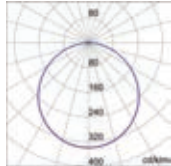


STANDARD VERSIONS - WITH DETECTOR - EMERGENCY

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Color Rendering Index	Weight (kg)	Pack Carton
GW F1 314 MA830	ON OFF	Wide opal	25 W	2400	3000 K	CRI 80	0.76	1/10
GW F1 315 GA830	ON OFF	Wide opal	12 W	1150	3000 K	CRI 80	0.89	1/20
GW F1 315 MA830	ON OFF	Wide opal	25 W	2400	3000 K	CRI 80	0.76	1/10
GW F1 316 MA830	ON OFF	Wide opal	25 W	2400	3000 K	CRI 80	0.89	1/10
GW F1 314 MA840	ON OFF	Wide opal	25 W	2550	4000 K	CRI 80	0.8	1/10
GW F1 315 GA840	ON OFF	Wide opal	12 W	1150	4000 K	CRI 80	0.9	1/20
GW F1 315 MA840	ON OFF	Wide opal	25 W	2550	4000 K	CRI 80	0.8	1/10
GW F1 316 MA840	ON OFF	Wide opal	25 W	2550	4000 K	CRI 80	0.9	1/10

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Photometric Data



Opal shield

Elia AL

Accent LED

Elia is the family of GEWISS products designed for fast and easy installation and with a 5 year guarantee. ELIA - Accent Led - is the new accent downlight designed for service industry application. Flexible and suitable for any kind of context, it guarantees a good energy saving and low maintenance.



ELIA AL - ACCENT LED



IP 40 IP 54

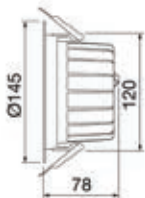
IK 06



LED LUMINAIRES FOR ACCENT LIGHT APPLICATION



ZC6

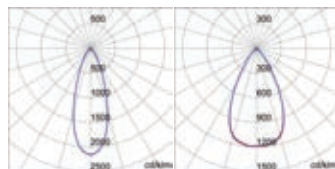


S2 VERSION

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Color Rendering Index	Weight (kg)	Pack Carton
GW F1 410 GG830	ON OFF	36°	18 W	1900	3000 K	CRI 80	0.5	1/18
GW F1 410 GG840	ON OFF	36°	18 W	2030	4000 K	CRI 80	0.5	1/18
GW F1 410 GG930	ON OFF	36°	18 W	1600	3000 K	CRI 90	0.5	1/18
GW F1 410 GG940	ON OFF	36°	18 W	1700	4000 K	CRI 90	0.5	1/18
GW F1 410 GH830	ON OFF	60°	18 W	1990	3000 K	CRI 80	0.5	1/18
GW F1 410 GH840	ON OFF	60°	18 W	2120	4000 K	CRI 80	0.5	1/18
GW F1 410 GH930	ON OFF	60°	18 W	1700	3000 K	CRI 90	0.5	1/18
GW F1 410 GH940	ON OFF	60°	18 W	1800	4000 K	CRI 90	0.5	1/18
GW F1 411 GG830	DALI	36°	18 W	1900	3000 K	CRI 80	0.5	1/18
GW F1 411 GG840	DALI	36°	18 W	2030	4000 K	CRI 80	0.5	1/18
GW F1 411 GG930	DALI	36°	18 W	1600	3000 K	CRI 90	0.5	1/18
GW F1 411 GG940	DALI	36°	18 W	1700	4000 K	CRI 90	0.5	1/18
GW F1 411 GH830	DALI	60°	18 W	1990	3000 K	CRI 80	0.5	1/18
GW F1 411 GH840	DALI	60°	18 W	2120	4000 K	CRI 80	0.5	1/18
GW F1 411 GH930	DALI	60°	18 W	1700	3000 K	CRI 90	0.5	1/18
GW F1 411 GH940	DALI	60°	18 W	1800	4000 K	CRI 90	0.5	1/18

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Photometric Data

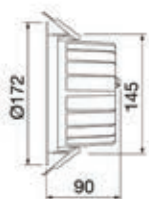


Optic 36°

Optic 60°



ZC6

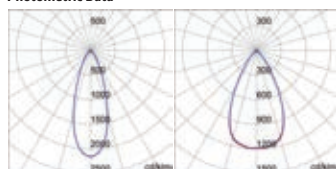


M2 VERSION

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Color Rendering Index	Weight (kg)	Pack Carton
GW F1 410 MG830	ON OFF	36°	25 W	2500	3000 K	CRI 80	0.7	1/12
GW F1 410 MG840	ON OFF	36°	25 W	2700	4000 K	CRI 80	0.7	1/12
GW F1 410 MG930	ON OFF	36°	25 W	2100	3000 K	CRI 90	0.7	1/12
GW F1 410 MG940	ON OFF	36°	25 W	2300	4000 K	CRI 90	0.7	1/12
GW F1 410 MH830	ON OFF	60°	25 W	2600	3000 K	CRI 80	0.7	1/12
GW F1 410 MH840	ON OFF	60°	25 W	2840	4000 K	CRI 80	0.7	1/12
GW F1 410 MH930	ON OFF	60°	25 W	2200	3000 K	CRI 90	0.7	1/12
GW F1 410 MH940	ON OFF	60°	25 W	2400	4000 K	CRI 90	0.7	1/12
GW F1 411 MG830	DALI	36°	25 W	2500	3000 K	CRI 80	0.7	1/12
GW F1 411 MG840	DALI	36°	25 W	2700	4000 K	CRI 80	0.7	1/12
GW F1 411 MG930	DALI	36°	25 W	2100	3000 K	CRI 90	0.7	1/12
GW F1 411 MG940	DALI	36°	25 W	2300	4000 K	CRI 90	0.7	1/12
GW F1 411 MH830	DALI	60°	25 W	2600	3000 K	CRI 80	0.7	1/12
GW F1 411 MH840	DALI	60°	25 W	2840	4000 K	CRI 80	0.7	1/12
GW F1 411 MH930	DALI	60°	25 W	2200	3000 K	CRI 90	0.7	1/12
GW F1 411 MH940	DALI	60°	25 W	2400	4000 K	CRI 90	0.7	1/12

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Photometric Data



Optic 36°

Optic 60°



GW S2 992

EMERGENCY KIT

Code	Description	Autonomy	Pack Carton
GW S2 992	Emergency kit with 3h autonomy	3 h	1

NOTES: NiCd accumulators, 3h autonomy with 24h charging time.

ACCESSORIES SUPPLIED: input and output cables, charging indicator LED. Test button.

Elia DL

Downlight LED

Elia is the family of GEWISS products designed for fast and easy installation and with a 5 year guarantee. ELIA - Downlight Led - is the new downlight designed for the general lighting of service industry application. Flexible and suitable for any kind of context, it guarantees a good energy saving and low maintenance.



ELIA DL - DOWNLIGHT LED



IP 40 IP 54

IK 06



LED LUMINAIRES FOR DIFFUSED LIGHTING



ZC6

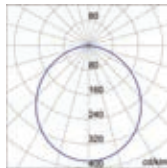


M2 VERSION

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Color Rendering Index	Weight (kg)	Pack Carton
GW F1 510 MA840	ON OFF	Wide opal	25 W	2600	4000 K	CRI 80	0.8	1/10
GW F1 511 MA840	DALI	Wide opal	25 W	2600	4000 K	CRI 80	0.8	1/10
GW F1 510 MA940	ON OFF	Wide opal	25 W	2340	4000 K	CRI 90	0.8	1/10
GW F1 511 MA940	DALI	Wide opal	25 W	2340	4000 K	CRI 90	0.8	1/10

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Photometric Data



Opal shield



ZC6

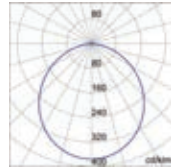


L2 VERSION

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Color Rendering Index	Weight (kg)	Pack Carton
GW F1 510 QA840	ON OFF	Wide opal	35 W	3550	4000 K	CRI 80	0.8	1/10
GW F1 511 QA840	DALI	Wide opal	35 W	3550	4000 K	CRI 80	0.8	1/10
GW F1 510 QA940	ON OFF	Wide opal	35 W	3200	4000 K	CRI 90	0.8	1/10
GW F1 511 QA940	DALI	Wide opal	35 W	3200	4000 K	CRI 90	0.8	1/10

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Photometric Data



Opal shield



GW S2 992

EMERGENCY KIT

Code	Description	Autonomy	Pack Carton
GW S2 992	Emergency kit with 3h autonomy	3 h	1

NOTES: NiCd accumulators, 3h autonomy with 24h charging time.

ACCESSORIES SUPPLIED: input and output cables, charging indicator LED. Test button.

Elia PL

Panel LED

Elia is the family of GEWISS products designed for fast and easy installation and with a 5 year guarantee. ELIA - Panel Led - is the new recessed panel for office and workplace lighting. Luminance and glare control, energy efficiency and comfort are the plus of this product, for a perfect replacement of traditional lighting installation.



ELIA PL - PANEL LED



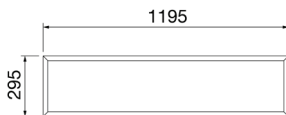
**IK
03**



LED LUMINAIRES FOR DIFFUSED LIGHTING



ZC6

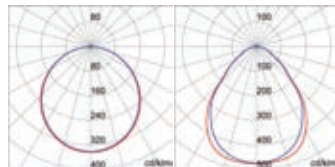


M1 30X120 VERSION

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Color Rendering Index	Weight (kg)	Pack Carton
GW F1 610 LA830	ON OFF	Wide opal	33 W	3700	3000 K	CRI 80	2.4	1/5
GW F1 610 LN830	ON OFF	Microprismatic	33 W	3700	3000 K	CRI 80	2.4	1/5
GW F1 611 LA830	DALI	Wide opal	33 W	3700	3000 K	CRI 80	2.4	1/5
GW F1 611 LN830	DALI	Microprismatic	33 W	3700	3000 K	CRI 80	2.4	1/5
GW F1 610 LA840	ON OFF	Wide opal	33 W	4000	4000 K	CRI 80	2.4	1/5
GW F1 610 LN840	ON OFF	Microprismatic	33 W	4000	4000 K	CRI 80	2.4	1/5
GW F1 611 LA840	DALI	Wide opal	33 W	4000	4000 K	CRI 80	2.4	1/5
GW F1 611 LN840	DALI	Microprismatic	33 W	4000	4000 K	CRI 80	2.4	1/5
GW F1 610 LA930	ON OFF	Wide opal	33 W	3000	3000 K	CRI 90	2.4	1/5
GW F1 610 LN930	ON OFF	Microprismatic	33 W	3000	3000 K	CRI 90	2.4	1/5
GW F1 611 LA930	DALI	Wide opal	33 W	3000	3000 K	CRI 90	2.4	1/5
GW F1 611 LN930	DALI	Microprismatic	33 W	3000	3000 K	CRI 90	2.4	1/5
GW F1 610 LA940	ON OFF	Wide opal	33 W	3300	4000 K	CRI 90	2.4	1/5
GW F1 610 LN940	ON OFF	Microprismatic	33 W	3300	4000 K	CRI 90	2.4	1/5
GW F1 611 LA940	DALI	Wide opal	33 W	3300	4000 K	CRI 90	2.4	1/5
GW F1 611 LN940	DALI	Microprismatic	33 W	3300	4000 K	CRI 90	2.4	1/5

NOTA: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Photometric Data

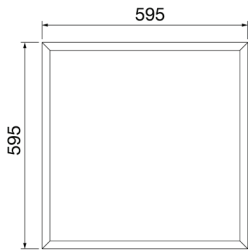


Opal shield

Microprismatic shield



ZC6

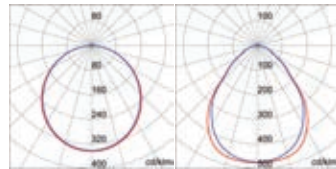


M2 60X60 VERSION

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Color Rendering Index	Weight (kg)	Pack Carton
GW F1 610 MA830	ON OFF	Wide opal	33 W	3700	3000 K	CRI 80	2.4	1/5
GW F1 610 MN830	ON OFF	Microprismatic	33 W	3700	3000 K	CRI 80	2.4	1/5
GW F1 611 MA830	DALI	Wide opal	33 W	3700	3000 K	CRI 80	2.4	1/5
GW F1 611 MN830	DALI	Microprismatic	33 W	3700	3000 K	CRI 80	2.4	1/5
GW F1 610 MA840	ON OFF	Wide opal	33 W	4000	4000 K	CRI 80	2.4	1/5
GW F1 610 MN840	ON OFF	Microprismatic	33 W	4000	4000 K	CRI 80	2.4	1/5
GW F1 611 MA840	DALI	Wide opal	33 W	4000	4000 K	CRI 80	2.4	1/5
GW F1 611 MN840	DALI	Microprismatic	33 W	4000	4000 K	CRI 80	2.4	1/5
GW F1 610 MA930	ON OFF	Wide opal	33 W	3000	3000 K	CRI 90	2.4	1/5
GW F1 610 MN930	ON OFF	Microprismatic	33 W	3000	3000 K	CRI 90	2.4	1/5
GW F1 611 MA930	DALI	Wide opal	33 W	3000	3000 K	CRI 90	2.4	1/5
GW F1 611 MN930	DALI	Microprismatic	33 W	3000	3000 K	CRI 90	2.4	1/5
GW F1 610 MA940	ON OFF	Wide opal	33 W	3300	4000 K	CRI 90	2.4	1/5
GW F1 610 MN940	ON OFF	Microprismatic	33 W	3300	4000 K	CRI 90	2.4	1/5
GW F1 611 MA940	DALI	Wide opal	33 W	3300	4000 K	CRI 90	2.4	1/5
GW F1 611 MN940	DALI	Microprismatic	33 W	3300	4000 K	CRI 90	2.4	1/5

NOTA: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Photometric Data

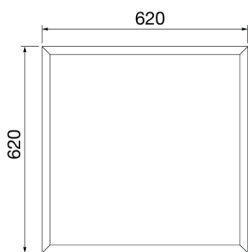


Opal shield

Microprismatic shield



ZC6

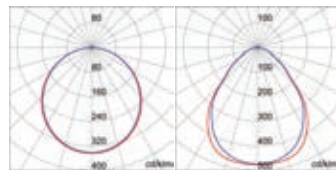


M3 62X62 VERSION

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Color Rendering Index	Weight (kg)	Pack Carton
GW F1 610 NA830	ON OFF	Wide opal	33 W	3700	3000 K	CRI 80	2.6	1/5
GW F1 610 NN830	ON OFF	Microprismatic	33 W	3700	3000 K	CRI 80	2.6	1/5
GW F1 611 NA830	DALI	Wide opal	33 W	3700	3000 K	CRI 80	2.6	1/5
GW F1 611 NN830	DALI	Microprismatic	33 W	3700	3000 K	CRI 80	2.6	1/5
GW F1 610 NA840	ON OFF	Wide opal	33 W	4000	4000 K	CRI 80	2.6	1/5
GW F1 610 NN840	ON OFF	Microprismatic	33 W	4000	4000 K	CRI 80	2.6	1/5
GW F1 611 NA840	DALI	Wide opal	33 W	4000	4000 K	CRI 80	2.6	1/5
GW F1 611 NN840	DALI	Microprismatic	33 W	4000	4000 K	CRI 80	2.6	1/5
GW F1 610 NA930	ON OFF	Wide opal	33 W	3000	3000 K	CRI 90	2.6	1/5
GW F1 610 NN930	ON OFF	Microprismatic	33 W	3000	3000 K	CRI 90	2.6	1/5
GW F1 611 NA930	DALI	Wide opal	33 W	3000	3000 K	CRI 90	2.6	1/5
GW F1 611 NN930	DALI	Microprismatic	33 W	3000	3000 K	CRI 90	2.6	1/5
GW F1 610 NA940	ON OFF	Wide opal	33 W	3300	4000 K	CRI 90	2.6	1/5
GW F1 610 NN940	ON OFF	Microprismatic	33 W	3300	4000 K	CRI 90	2.6	1/5
GW F1 611 NA940	DALI	Wide opal	33 W	3300	4000 K	CRI 90	2.6	1/5
GW F1 611 NN940	DALI	Microprismatic	33 W	3300	4000 K	CRI 90	2.6	1/5

NOTA: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Photometric Data



Opal shield

Microprismatic shield

COMPLEMENTARY ITEMS



GW S2 992

EMERGENCY KIT

Code	Description	Autonomy	Pack Carton
GW S2 992	Emergency kit with 3h autonomy	3 h	1

NOTES: NiCd accumulators, 3h autonomy with 24h charging time.

ACCESSORIES SUPPLIED: input and output cables, charging indicator LED. Test button.



GW F1 922

ACCESSORIES

Code	Description	Pack Carton
GW F1 911	ELIA PL kit surface mounting 60x60	1/2
GW F1 912	ELIA PL kit surface mounting 62x62	1/2
GW F1 913	ELIA PL kit surface mounting 30x120	1/3
GW F1 921	ELIA PL kit suspension 4 cables	4/80
GW F1 922	ELIA PL kit 4 clips for recessed	5/100
GW F1 923	ELIA PL safety cable	10/200

Elia EL

Bulkhead LED

Elia is the family of GEWISS products designed for fast and easy installation and with a 5 year guarantee. Elia EL - External LED - the circular surface-mounted ceiling lamp for outdoor and commercial lighting. The die-cast aluminium body and polycarbonate screen guarantee excellent performance with an elegant and durable design.



ELIA EL - EXTERNAL LED



**IP
65**

**IK
10**



BULKHEAD LED



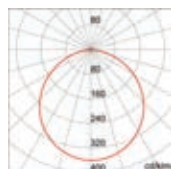
GW F2 200 LA830

STANDARD VERSION

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Weight (kg)	Pack Carton
Versions: Standard Black							
GW F2 200 LA830	Stand alone	Wide opal	18 W	1500	3000 K	1.05	1/10
GW F2 200 LA840	Stand alone	Wide opal	18 W	1650	4000 K	1.05	1/10
GW F2 200 LA857	Stand alone	Wide opal	18 W	1700	5700 K	1.05	1/10
Versions: Standard White							
GW F2 210 LA830	Stand alone	Wide opal	18 W	1500	3000 K	1.05	1/10
GW F2 210 LA840	Stand alone	Wide opal	18 W	1650	4000 K	1.05	1/10
GW F2 210 LA857	Stand alone	Wide opal	18 W	1700	5700 K	1.05	1/10

NOTA: Technical data may change due to the continuous evolution of LED technology.

Photometric Data



Wide opal



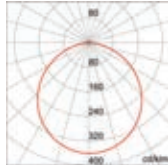
GW F2 204 LA830

EMERGENCY VERSIONS

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Weight (kg)	Pack Carton
Versions: Black Emergency							
GW F2 204 LA830	Emergency	Wide opal	18 W	1500 (440 Em.)	3000 K	1.15	1/10
GW F2 204 LA840	Emergency	Wide opal	18 W	1650 (440 Em.)	4000 K	1.15	1/10
GW F2 204 LA857	Emergency	Wide opal	18 W	1700 (440 Em.)	5700 K	1.15	1/10
Versions: White Emergency							
GW F2 214 LA830	Emergency	Wide opal	18 W	1500 (440 Em.)	3000 K	1.15	1/10
GW F2 214 LA840	Emergency	Wide opal	18 W	1650 (440 Em.)	4000 K	1.15	1/10
GW F2 214 LA857	Emergency	Wide opal	18 W	1700 (440 Em.)	5700 K	1.15	1/10

NOTA: Technical data may change due to the continuous evolution of LED technology.

Photometric Data



Wide opal

On request

While stocks last

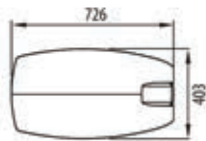


STREET [03]

LED - OPTIC ST2



GW 87 433



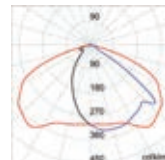
STREET LIGHTING IN DIE-CAST ALUMINIUM - IP66 LED MODULES POWERED AT 700 MA WITH PMMA LENSES



Code	Number of modules	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Colour	Weight (kg)	Pack Carton
Voltage: 220/240 V - 50/60 Hz - Stand alone and/or programmable 5 Step								
GW 87 430 V	1 (1x16 LED)	4000 K (CRI>70)	37 W	4140	3630	Graphite/Aluminium	8.5	1
GW 87 431 V	2 (2x16 LED)	4000 K (CRI>70)	68 W	8050	7060	Graphite/Aluminium	9.1	1
GW 87 432 V	3 (3x16 LED)	4000 K (CRI>70)	99 W	11740	10300	Graphite/Aluminium	9.7	1
GW 87 433 V	4 (4x16 LED)	4000 K (CRI>70)	131 W	15370	13480	Graphite/Aluminium	10.3	1
GW 87 434 V	5 (5x16 LED)	4000 K (CRI>70)	127 W	16360	14350	Graphite/Aluminium	10.9	1
Voltage: 220/240 V - 50/60 Hz - Stand alone and/or possibility of dimmer 1-10 V								
GW 87 430	1 (1x16 LED)	4000 K (CRI>70)	37 W	4140	3630	Graphite/Aluminium	8.5	1
GW 87 431	2 (2x16 LED)	4000 K (CRI>70)	68 W	8050	7060	Graphite/Aluminium	9.1	1
GW 87 432	3 (3x16 LED)	4000 K (CRI>70)	99 W	11740	10300	Graphite/Aluminium	9.7	1
GW 87 433	4 (4x16 LED)	4000 K (CRI>70)	131 W	15370	13480	Graphite/Aluminium	10.3	1
GW 87 434	5 (5x16 LED)	4000 K (CRI>70)	127 W	16360	14350	Graphite/Aluminium	10.9	1

NOTE: data refer to 700 mA with the exclusion of the 5 module version, which can be set to max 550 mA. Driver adjustable at different LED current.
Due to the continuous changes with the LED technologies, the technical data can undertake variations.
The nominal flux is referred to Tj=85°C.

Photometric Data



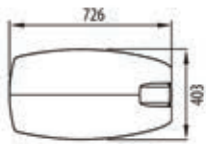
ST2 optic

On request

LED - OPTIC ST3



GW 87 453



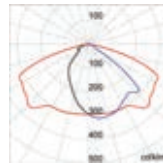
STREET LIGHTING IN DIE-CAST ALUMINIUM - IP66 LED MODULES POWERED AT 700 MA WITH PMMA LENSES



Code	Number of modules	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Colour	Weight (kg)	Pack Carton
Voltage: 220/240 V - 50/60 Hz - Stand alone and/or programmable 5 Step								
GW 87 450 V	1 (1x16 LED)	4000 K (CRI>70)	37 W	4140	3630	Graphite/Aluminium	8.5	1
GW 87 451 V	2 (2x16 LED)	4000 K (CRI>70)	68 W	8050	7060	Graphite/Aluminium	9.1	1
GW 87 452 V	3 (3x16 LED)	4000 K (CRI>70)	99 W	11740	10300	Graphite/Aluminium	9.7	1
GW 87 453 V	4 (4x16 LED)	4000 K (CRI>70)	131 W	15370	13480	Graphite/Aluminium	10.3	1
GW 87 454 V	5 (5x16 LED)	4000 K (CRI>70)	127 W	16360	14350	Graphite/Aluminium	10.9	1
Voltage: 220/240 V - 50/60 Hz - Stand alone and/or possibility of dimmer 1-10 V								
GW 87 450	1 (1x16 LED)	4000 K (CRI>70)	37 W	4140	3630	Graphite/Aluminium	8.5	1
GW 87 451	2 (2x16 LED)	4000 K (CRI>70)	68 W	8050	7060	Graphite/Aluminium	9.1	1
GW 87 452	3 (3x16 LED)	4000 K (CRI>70)	99 W	11740	10300	Graphite/Aluminium	9.7	1
GW 87 453	4 (4x16 LED)	4000 K (CRI>70)	131 W	15370	13480	Graphite/Aluminium	10.3	1

NOTE: data refer to 700 mA with the exclusion of the 5 module version, which can be set to max 550 mA. Driver adjustable at different LED current.
Due to the continuous changes with the LED technologies, the technical data can undertake variations.
The nominal flux is referred to Tj=85°C.

Photometric Data



ST3 optic

INSTALLATION ACCESSORIES COMMON TO ALL THE STREET LIGHTING RANGE

COMPLEMENTARY ITEMS COMMON TO ALL GEWISS STREET LIGHTING



GW 86 243

POLE CONNECTORS

Code	Description	Type	Weight (kg)	Pack Carton
GW 86 243	Pole head coupling 76mm-60mm	Double	4.5	1
GW 86 244	Pole head coupling 76mm-60mm	Triple	6	1

CHARACTERISTICS: hot galvanised steel.

SMART [PRO] 2.0 - CLASS I

3X2 MODULES VERSION - EQUIVALENT TO 1500W



GW P2 002 1

ELECTRICAL ACCESSORIES 3X2M

Code	Description	Voltage	Weight (kg)	Pack Carton
GW P2 002 1	DALI power supply unit 3x2 M 230V	220/240 V - 50/60 Hz	6.3	1
GW P2 002 2	DMX power supply unit 3x2 M 230V	220/240 V - 50/60 Hz	6.3	1

SMART[3] C



IP 66

IK 08



GWT 850°C



TRANSPARENT DIFFUSER



GW S3 236 TC

WIRED VERSIONS - IP66 - CLASS II



CONSTANT CURRENT DRIVER



Code	Length	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Voltage: 220/240 V - 50/60 Hz - Stand alone							
GW S3 236 TC	800 mm	4000 K (CRI>80)	35 W	4300	4000	1.5	1/90
GW S3 258 TC	1200 mm	4000 K (CRI>80)	56 W	6900	6700	2	1/90

Opal versions available on request.

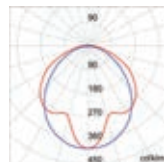
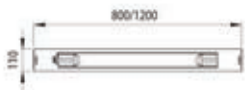
NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Nominal flux referred to Tj=85°C.

Maximum working temperature: +35°C.

SUPPLIED ACCESSORIES: Female connector (end cap only for through wiring version).

Photometric Data



Transp.shield

On request

TRANSPARENT DIFFUSER - QUICK WIRING CONNECTION



GW S3 258 TLC

WIRED VERSIONS - IP66 - CLASS II



Code	Length	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Voltage: 220/240 V - 50/60 Hz - Stand alone							
GW S3 258 TLC	1200 mm	4000 K (CRI>80)	56 W	6900	6700	2.5	1/90

Opal versions available on request.

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

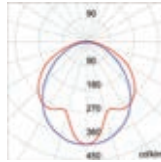
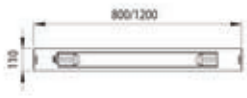
Nominal flux referred to Tj=85°C.

Maximum working temperature: +35°C.

maximum luminaries in line : 25 pieces.

SUPPLIED ACCESSORIES: Female connector (end cap only for through wiring version).

Photometric Data



Transp.shield

OPAL DIFFUSER



GW S3 236 PC

WIRED VERSIONS - IP66 - CLASS II



Code	Length	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Voltage: 220/240 V - 50/60 Hz - Stand alone							
GW S3 236 PC	800 mm	4000 K (CRI>80)	35 W	4300	3700	1.5	1/90
GW S3 258 PC	1200 mm	4000 K (CRI>80)	56 W	6900	6200	2	1/90

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

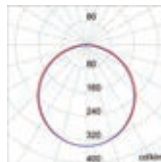
Nominal flux referred to Tj=85°C.

Suitable for indoor and outdoor uses (if protected to the direct UV rays exposition).

Maximum working temperature: +35°C.

ACCESSORIES SUPPLIED: Female connector (end cap only for through wiring version).

Photometric Data

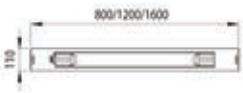


Opal shield

OPAL DIFFUSER - QUICK WIRING CONNECTION



GW S3 258 PLC



WIRED VERSIONS - IP66 - CLASS II



**CONSTANT
CURRENT
DRIVER**



Code	Length	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Voltage: 220/240 V - 50/60 Hz - Stand alone							
GW S3 258 PLC	1200 mm	4000 K (CRI>80)	56 W	6900	6200	2.5	1/90

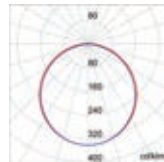
NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Nominal flux referred to Tj=85°C.

Maximum working temperature: +35°C.

ACCESSORIES SUPPLIED: Female connector (end cap only for through wiring version).

Photometric Data



Opal shield

SMART[3] S



IP 66 69

IK 08



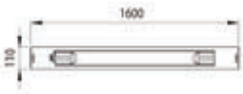
GWT 850°C



TRANSPARENT DIFFUSER



GW S3 280 TS



WIRED VERSIONS - IP66/IP69 - CLASS II



**CONSTANT
CURRENT
DRIVER**



Code	Length	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Voltage: 220/240 V - 50/60 Hz - Stand alone							
GW S3 280 TS	1600 mm	4000 K (CRI>80)	67 W	8600	8200	2.5	1/90

Opal versions available on request.

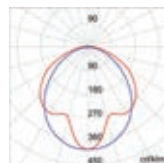
NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Nominal flux referred to Tj=85°C.

Maximum working temperature: +35°C.

SUPPLIED ACCESSORIES: Female connector (end cap only for through wiring version).

Photometric Data



Transp.shield

On request

TRANSPARENT DIFFUSER - QUICK WIRING CONNECTION



GW S3 280 TLS

WIRED VERSIONS - IP66/IP69 - CLASS II



**CONSTANT
CURRENT
DRIVER**



Code	Length	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Voltage: 220/240 V - 50/60 Hz - Stand alone							
GW S3 280 TLS	1600 mm	4000 K (CRI>80)	67 W	8600	8200	2.5	1/90

Opal versions available on request.

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

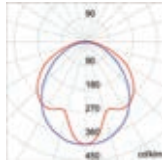
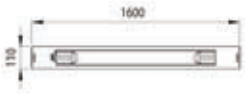
Nominal flux referred to Tj=85°C.

Maximum working temperature: +35°C.

maximum luminaries in line : 25 pieces.

SUPPLIED ACCESSORIES: Female connector (end cap only for through wiring version).

Photometric Data



Transp.shield

BOLLA/GUSCIO

GUSCIO 250



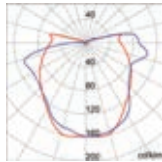
GW 80 601

VERSIONS WITH LAMP-HOLDERS EDISON - IP55 - CLASS II

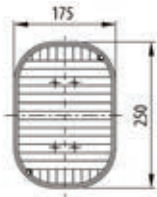
Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 80 601	60 W	E27	Grey RAL 7035	0.5	1/10

NOTES: Max lamp length 160mm.

Photometric Data



60 W



COLOSSEUM



IP 66

IK 09



SYMMETRICAL DIFFUSED OPTICS



GW 84 647

WIRED VERSIONS - IP66 - CLASS I



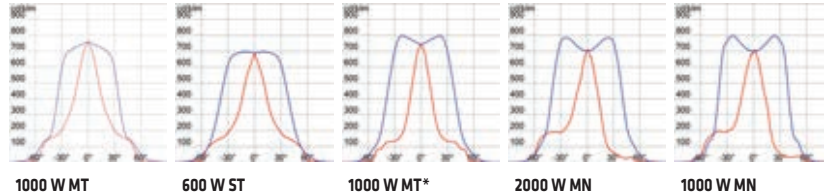
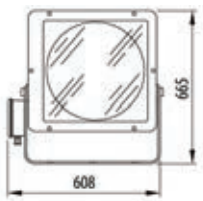
Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
GW 84 646	600 W	ST	E40	6.2 A	Graphite grey	16	1
GW 84 647	1000 W	MT/ST	E40	9.5 - 10.3 A	Graphite grey	16	1
GW 84 648	1000 W	MT*	E40	8.25 A	Graphite grey	15.7	1
GW 84 649	1000 W	MN	X528/CABLE	9.5 A	Graphite grey	16.4	1
GW 84 644	2000 W	MN	X528/CABLE	10.3 A	Graphite grey	16.4	1

* Lamp with striking voltage of 0.7 ÷ 1kV.

ACCESSORIES SUPPLIED: ignitor.

NOTES: to be used with the relative supply unit. GW84649 and GW84644 suitable for long- arc HID lamp.

Photometric Data



GW 84 693

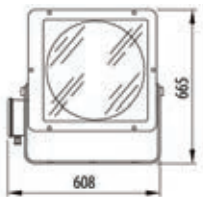
UNWIRED VERSION



Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 84 693	1000 W	E40	Graphite grey	15.6	1

ACCESSORIES SUPPLIED: structural components: reflector, accessory-holding plate.

Electrical components: lampholder with cables, terminal block. The devices are supplied with standard service items.



On request

SYMMETRICAL RESTRICTED BEAM OPTICS



GW 84 747

WIRED VERSIONS - IP66 - CLASS I



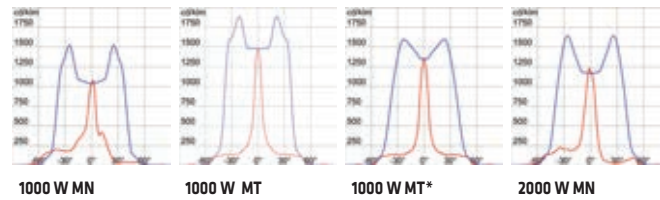
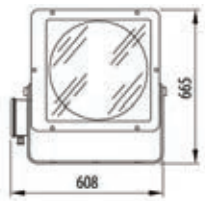
Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
GW 84 747	1000 W	MT/ST	E40	9.5 - 10.3 A	Graphite grey	16	1
GW 84 748	1000 W	MT*	E40	8.25 A	Graphite grey	15.7	1
GW 84 749	1000 W	MN	X528/CABLE	9.5 A	Graphite grey	16.4	1
GW 84 744	2000 W	MN	X528/CABLE	10.3 A	Graphite grey	16.4	1

* Lamp with striking voltage of 0.7 - 1kV.

ACCESSORIES SUPPLIED: ignitor.

NOTES: to be used with the relative supply unit. GW84749 and GW84744 suitable for long- arc HID lamp.

Photometric Data



1000 W MN

1000 W MT

1000 W MT*

2000 W MN



GW 84 695

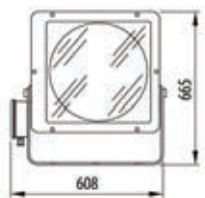
UNWIRED VERSION



Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 84 695	1000 W	E40	Graphite grey	15.6	1

ACCESSORIES SUPPLIED: structural components: reflector, accessory-holding plate.

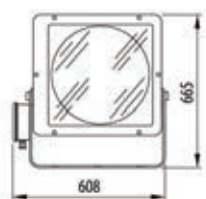
Electrical components: lampholder with cables, terminal block. The devices are supplied with standard service items.



CIRCULAR OPTICS



GW 84 657



WIRED VERSIONS - IP66 - CLASS I

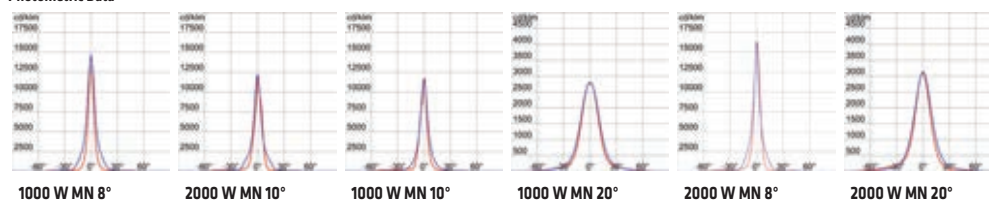


Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
Beam: Restricted - 8°							
GW 84 656	1000 W	MN	K12s/Cable	9.6 A	Graphite grey	16	1
GW 84 657	2000 W	MN	K12s/Cable	11.3 A	Graphite grey	16	1
Beam: Medium - 10°							
GW 84 754	1000 W	MN	K12s/Cable	9.6 A	Graphite grey	16	1
GW 84 755	2000 W	MN	K12s/Cable	11.3 A	Graphite grey	16	1
Beam: Diffused - 20°							
GW 84 756	1000 W	MN	K12s/Cable	9.6 A	Graphite grey	16	1
GW 84 757	2000 W	MN	K12s/Cable	11.3 A	Graphite grey	16	1

ACCESSORIES SUPPLIED: ignitor.

NOTES: to be used with the relative supply unit. To be used for angles between 0 and 120°. Versions for short-arc discharge lamps.

Photometric Data



COMPLEMENTARY ITEMS



GW 84 611

SUPPLY UNIT - IP66 - CLASS I

Code	Lamp power	Lamp	Lamp current	Voltage	Weight (kg)	Pack Carton
GW 84 611	600 W	ST	6.2 A	230 V - 50 Hz	10.6	1
GW 84 616	1000 W	MT/MN/ST	9.5 - 10.3 A	230 V - 50 Hz	13.7	1
GW 84 627	1000 W	MT	8.25 A	230 V - 50 Hz	11	1
GW 84 628	1000 W	MT	8.25 A	240 V - 50 Hz	11	1
GW 84 629	1000 W	MT	8.25 A	220 V - 60 Hz	11	1
GW 84 621	2000 W	MT/MN	9.8 - 11.3 A	400 V - 50 Hz	18.5	1



GW 84 639

SUPPLY UNIT - IP20 - CLASS I

Code	Lamp power	Lamp	Lamp current	Voltage	Weight (kg)	Pack Carton
GW 84 637	1000 W	MT/MN/ST	9.5 - 10.3 A	230 V - 50 Hz	11.5	1
GW 84 638	1000 W	MT	8.25 A	230 V - 50 Hz	8.8	1
GW 84 639	2000 W	MT/MN	9.8 - 11.3 A	400 V - 50 Hz	16.3	1

On request



ZC6

OPTIC AIMING DEVICE

Code	Description	Pack Carton
GW 84 784	Pointer support	1



GW 88 261

SPARE PARTS

Code	Description	Dimensions (mm)	Weight (kg)	Pack Carton
GW 88 261	Tempered transparent glass	468x439x4	2.1	1/2
GW 88 285	Tempered diffused glass	468x439x4	2.1	1/2

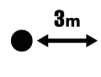
GW88285: spare part for diffused beam floodlights GW84756, GW84757 and GW84771.

STADIUM

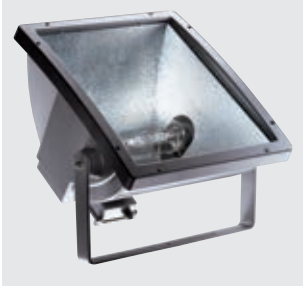


IP 66

IK 09



SYMMETRICAL DIFFUSED OPTICS



GW 84 662

WIRED VERSIONS - IP66 - CLASS I



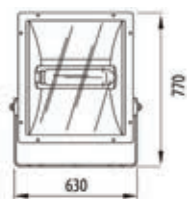
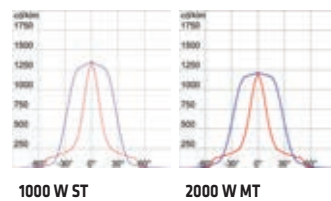
Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
GW 84 662	1000 W	ST	E40	10.3 A	Graphite grey	24.1	1
GW 84 663	2000 W	MT	E40	10.3 A	Graphite grey	23.5	1

ACCESSORIES SUPPLIED: GW84662: ignitor.

GW84663: ignitor not included, floodlight suitable for 380/400V lamps with built-in ignitor.

NOTES: to be used with the relative supply unit.

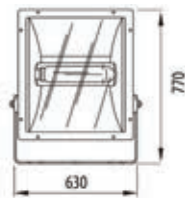
Photometric Data



ASYMMETRICAL OPTIC



GW 84 667



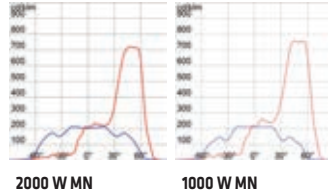
WIRED VERSIONS - IP66 - CLASS I



Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
GW 84 667	1000 W	MN	X528/CABLE	9.5 A	Graphite grey	24.1	1
GW 84 668	2000 W	MN	X528/CABLE	10.3 A	Graphite grey	23.5	1

ACCESSORIES SUPPLIED: ignitor.
 NOTES: to be used with the relative supply unit. Suitable for long- arc HID lamp.

Photometric Data



COMPLEMENTARY ITEMS



GW 84 616

SUPPLY UNIT - IP66 - CLASS I

Code	Lamp power	Lamp	Lamp current	Voltage	Weight (kg)	Pack Carton
GW 84 616	1000 W	MT/MN/ST	9.5 - 10.3 A	230 V - 50 Hz	13.7	1
GW 84 621	2000 W	MT/MN	9.8 - 11.3 A	400 V - 50 Hz	18.5	1



GW 84 639

SUPPLY UNIT - IP20 - CLASS I

Code	Lamp power	Lamp	Lamp current	Voltage	Weight (kg)	Pack Carton
GW 84 637	1000 W	MT/MN/ST	9.5 - 10.3 A	230 V - 50 Hz	11.5	1
GW 84 639	2000 W	MT/MN	9.8 - 11.3 A	400 V - 50 Hz	16.3	1



GW 88 262

SPARE PARTS

Code	Description	Dimensions (mm)	Weight (kg)	Pack Carton
GW 88 262	Tempered transparent glass	614x548x5	4.1	1/2

On request

ESALITE PL - 6K



IP
66

IK
08



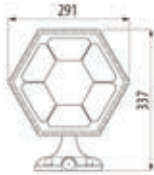
DALI



ESALITE PL - 6K - ARCHITECTURAL VERSIONS WITH GLASS



GW S6 512 GD



LED VERSION - RAL 9006 GREY - IP66 - CLASS I - DALI DRIVER



CONSTANT
CURRENT
DRIVER



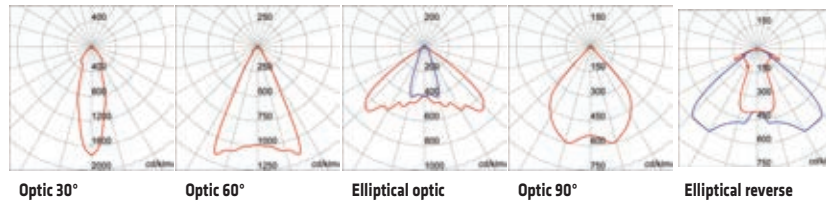
Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW S6 512 GD30K	Narrow 30°	3000 K (CRI>80)	52 W	6700	5300	3.8	1
GW S6 513 GD30K	Medium 60°	3000 K (CRI>80)	52 W	6700	5400	3.8	1
GW S6 514 GD30K	Wide 90°	3000 K (CRI>80)	52 W	6700	5800	3.8	1
GW S6 515 GD30K	Elliptical	3000 K (CRI>80)	52 W	6700	5400	3.8	1
GW S6 516 GD30K	Elliptical	3000 K (CRI>80)	52 W	6700	5400	3.8	1
Versions: 4000K natural light							
GW S6 512 GD	Narrow 30°	4000 K (CRI>80)	52 W	7200	5700	3.8	1
GW S6 513 GD	Medium 60°	4000 K (CRI>80)	52 W	7200	5800	3.8	1
GW S6 514 GD	Wide 90°	4000 K (CRI>80)	52 W	7200	6200	3.8	1
GW S6 515 GD	Elliptical	4000 K (CRI>80)	52 W	7200	5800	3.8	1
GW S6 516 GD	Elliptical	4000 K (CRI>80)	52 W	7200	5800	3.8	1
Versions: 5700K cold light							
GW S6 512 GD57K	Narrow 30°	5700 K (CRI>80)	52 W	7200	5700	3.8	1
GW S6 513 GD57K	Medium 60°	5700 K (CRI>80)	52 W	7200	5800	3.8	1
GW S6 514 GD57K	Wide 90°	5700 K (CRI>80)	52 W	7200	6200	3.8	1
GW S6 515 GD57K	Elliptical	5700 K (CRI>80)	52 W	7200	5800	3.8	1
GW S6 516 GD57K	Elliptical	5700 K (CRI>80)	52 W	7200	5800	3.8	1

NOTES: Voltage current 220-240 V 50/60Hz.

due to the continuous changes with the LED technologies, the technical data can undertake variations.

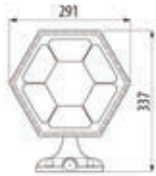
The nominal flux is referred to Tj=85°C.

Photometric Data





GW S6 512 BD



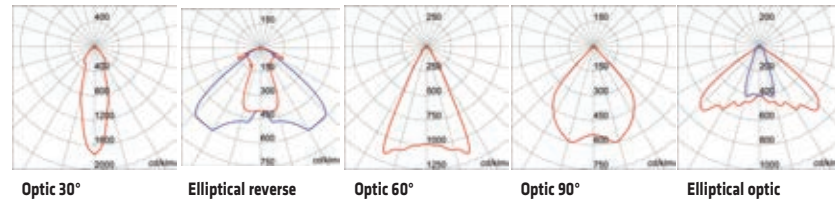
LED VERSION - BLUEGREEN - IP66 - CLASS I - DALI DRIVER



Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW S6 512 BD30K	Narrow 30°	3000 K (CRI>80)	52 W	6700	5300	3.8	1
GW S6 513 BD30K	Medium 60°	3000 K (CRI>80)	52 W	6700	5400	3.8	1
GW S6 514 BD30K	Wide 90°	3000 K (CRI>80)	52 W	6700	5800	3.8	1
GW S6 515 BD30K	Elliptical	3000 K (CRI>80)	52 W	6700	5400	3.8	1
GW S6 516 BD30K	Elliptical	3000 K (CRI>80)	52 W	6700	5400	3.8	1
Versions: 4000K natural light							
GW S6 512 BD	Narrow 30°	4000 K (CRI>80)	52 W	7200	5700	3.8	1
GW S6 513 BD	Medium 60°	4000 K (CRI>80)	52 W	7200	5800	3.8	1
GW S6 514 BD	Wide 90°	4000 K (CRI>80)	52 W	7200	6200	3.8	1
GW S6 515 BD	Elliptical	4000 K (CRI>80)	52 W	7200	5800	3.8	1
GW S6 516 BD	Elliptical	4000 K (CRI>80)	52 W	7200	5800	3.8	1
Versions: 5700K cold light							
GW S6 512 BD57K	Narrow 30°	5700 K (CRI>80)	52 W	7200	5700	3.8	1
GW S6 513 BD57K	Medium 60°	5700 K (CRI>80)	52 W	7200	5800	3.8	1
GW S6 514 BD57K	Wide 90°	5700 K (CRI>80)	52 W	7200	6200	3.8	1
GW S6 515 BD57K	Elliptical	5700 K (CRI>80)	52 W	7200	5800	3.8	1
GW S6 516 BD57K	Elliptical	5700 K (CRI>80)	52 W	7200	5800	3.8	1

NOTES: Voltage current 220-240 V 50/60Hz.
 due to the continuous changes with the LED technologies, the technical data can undertake variations.
 The nominal flux is referred to Tj=85°C.

Photometric Data



On request

ESALITE PL - 12K



IP
66

IK
08



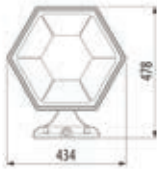
DALI



ESALITE PL - 12K - ARCHITECTURAL VERSIONS WITH GLASS



GW S6 522 GD



LED VERSION - RAL 9006 GREY - IP66 - CLASS I - DALI DRIVER



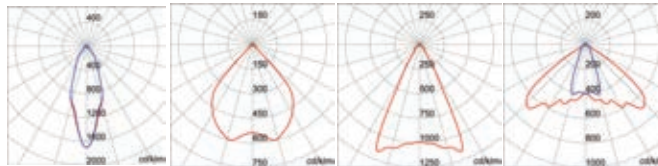
Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW S6 522 GD30K	Narrow 30°	3000 K (CRI>80)	112 W	14000	10800	8.5	1
GW S6 523 GD30K	Medium 60°	3000 K (CRI>80)	112 W	14000	11100	8.5	1
GW S6 524 GD30K	Wide 90°	3000 K (CRI>80)	112 W	14000	11800	8.5	1
GW S6 525 GD30K	Elliptical	3000 K (CRI>80)	112 W	14000	11100	8.5	1
Versions: 4000K natural light							
GW S6 522 GD	Narrow 30°	4000 K (CRI>80)	112 W	15000	11600	8.5	1
GW S6 523 GD	Medium 60°	4000 K (CRI>80)	112 W	15000	11900	8.5	1
GW S6 524 GD	Wide 90°	4000 K (CRI>80)	112 W	15000	12700	8.5	1
GW S6 525 GD	Elliptical	4000 K (CRI>80)	112 W	15000	11900	8.5	1
Versions: 5700K cold light							
GW S6 522 GD57K	Narrow 30°	5700 K (CRI>80)	112 W	15000	11600	8.5	1
GW S6 523 GD57K	Medium 60°	5700 K (CRI>80)	112 W	15000	11900	8.5	1
GW S6 524 GD57K	Wide 90°	5700 K (CRI>80)	112 W	15000	12700	8.5	1
GW S6 525 GD57K	Elliptical	5700 K (CRI>80)	112 W	15000	11900	8.5	1

NOTES: Voltage current 220-240 V 50/60Hz.

due to the continuous changes with the LED technologies, the technical data can undertake variations.

The nominal flux is referred to Tj=85°C.

Photometric Data



Optic 30°

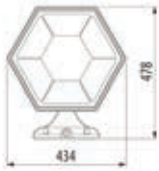
Optic 90°

Optic 60°

Elliptical optic



GW S6 522 BD



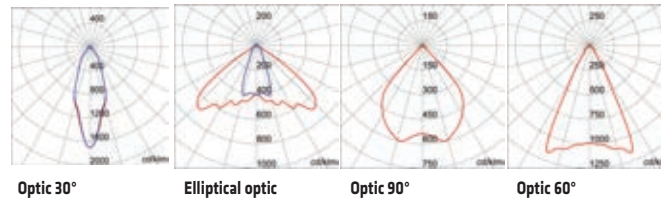
LED VERSION - BLUEGREEN - IP66 - CLASS I - DALI DRIVER



Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW S6 522 BD30K	Narrow 30°	3000 K (CRI>80)	112 W	14000	10800	8.5	1
GW S6 523 BD30K	Medium 60°	3000 K (CRI>80)	112 W	14000	11100	8.5	1
GW S6 524 BD30K	Wide 90°	3000 K (CRI>80)	112 W	14000	11800	8.5	1
GW S6 525 BD30K	Elliptical	3000 K (CRI>80)	112 W	14000	11100	8.5	1
Versions: 4000K natural light							
GW S6 522 BD	Narrow 30°	4000 K (CRI>80)	112 W	15000	11600	8.5	1
GW S6 523 BD	Medium 60°	4000 K (CRI>80)	112 W	15000	11900	8.5	1
GW S6 524 BD	Wide 90°	4000 K (CRI>80)	112 W	15000	12700	8.5	1
GW S6 525 BD	Elliptical	4000 K (CRI>80)	112 W	15000	11900	8.5	1
Versions: 5700K cold light							
GW S6 522 BD57K	Narrow 30°	5700 K (CRI>80)	112 W	15000	11600	8.5	1
GW S6 523 BD57K	Medium 60°	5700 K (CRI>80)	112 W	15000	11900	8.5	1
GW S6 524 BD57K	Wide 90°	5700 K (CRI>80)	112 W	15000	12700	8.5	1
GW S6 525 BD57K	Elliptical	5700 K (CRI>80)	112 W	15000	11900	8.5	1

NOTES: Voltage current 220-240 V 50/60Hz.
 due to the continuous changes with the LED technologies, the technical data can undertake variations.
 The nominal flux is referred to Tj=85°C.

Photometric Data



On request

ESALITE PL - 16K



IP
66

IK
08



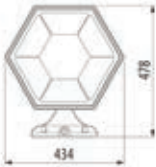
DALI



ESALITE PL - 16K - ARCHITECTURAL VERSIONS WITH GLASS



GW S6 532 GD



LED VERSION - RAL 9006 GREY - IP66 - CLASS I - DALI DRIVER



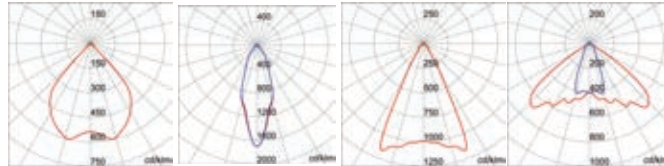
Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW S6 532 GD30K	Narrow 30°	3000 K (CRI>80)	125 W	16000	12300	8.5	1
GW S6 533 GD30K	Medium 60°	3000 K (CRI>80)	125 W	16000	12600	8.5	1
GW S6 534 GD30K	Wide 90°	3000 K (CRI>80)	125 W	16000	13400	8.5	1
GW S6 535 GD30K	Elliptical	3000 K (CRI>80)	125 W	16000	12600	8.5	1
Versions: 4000K natural light							
GW S6 532 GD	Narrow 30°	4000 K (CRI>80)	125 W	17000	13300	8.5	1
GW S6 533 GD	Medium 60°	4000 K (CRI>80)	125 W	17000	13600	8.5	1
GW S6 534 GD	Wide 90°	4000 K (CRI>80)	125 W	17000	14400	8.5	1
GW S6 535 GD	Elliptical	4000 K (CRI>80)	125 W	17000	13600	8.5	1
Versions: 5700K cold light							
GW S6 532 GD57K	Narrow 30°	5700 K (CRI>80)	125 W	17000	13300	8.5	1
GW S6 533 GD57K	Medium 60°	5700 K (CRI>80)	125 W	17000	13600	8.5	1
GW S6 534 GD57K	Wide 90°	5700 K (CRI>80)	125 W	17000	14400	8.5	1
GW S6 535 GD57K	Elliptical	5700 K (CRI>80)	125 W	17000	13600	8.5	1

NOTES: Voltage current 220-240 V 50/60Hz.

due to the continuous changes with the LED technologies, the technical data can undertake variations.

The nominal flux is referred to Tj=85°C.

Photometric Data

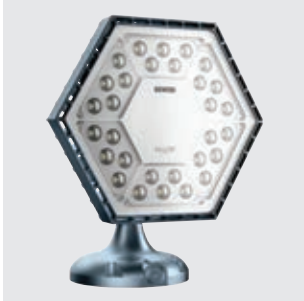


Optic 90°

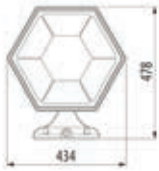
Optic 30°

Optic 60°

Elliptical optic



GW S6 532 BD



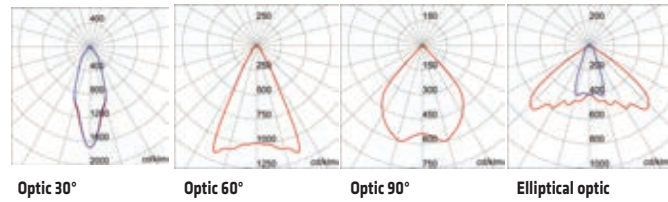
LED VERSION - BLUEGREEN - IP66 - CLASS I - DALI DRIVER



Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW S6 532 BD30K	Narrow 30°	3000 K (CRI>80)	125 W	16000	12300	8.5	1
GW S6 533 BD30K	Medium 60°	3000 K (CRI>80)	125 W	16000	12600	8.5	1
GW S6 534 BD30K	Wide 90°	3000 K (CRI>80)	125 W	16000	13400	8.5	1
GW S6 535 BD30K	Elliptical	3000 K (CRI>80)	125 W	16000	12600	8.5	1
Versions: 4000K natural light							
GW S6 532 BD	Narrow 30°	4000 K (CRI>80)	125 W	17000	13300	8.5	1
GW S6 533 BD	Medium 60°	4000 K (CRI>80)	125 W	17000	13600	8.5	1
GW S6 534 BD	Wide 90°	4000 K (CRI>80)	125 W	17000	14400	8.5	1
GW S6 535 BD	Elliptical	4000 K (CRI>80)	125 W	17000	13600	8.5	1
Versions: 5700K cold light							
GW S6 532 BD57K	Narrow 30°	5700 K (CRI>80)	125 W	17000	13300	8.5	1
GW S6 533 BD57K	Medium 60°	5700 K (CRI>80)	125 W	17000	13600	8.5	1
GW S6 534 BD57K	Wide 90°	5700 K (CRI>80)	125 W	17000	14400	8.5	1
GW S6 535 BD57K	Elliptical	5700 K (CRI>80)	125 W	17000	13600	8.5	1

NOTES: Voltage current 220-240 V 50/60Hz.
 due to the continuous changes with the LED technologies, the technical data can undertake variations.
 The nominal flux is referred to Tj=85°C.

Photometric Data



On request

ESALITE PL - 20K



IP
66

IK
08



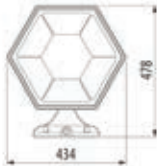
DALI



ESALITE PL - 20K - ARCHITECTURAL VERSIONS WITH GLASS



GW S6 542 GD



LED VERSION - RAL 9006 GREY - IP66 - CLASS I - DALI DRIVER

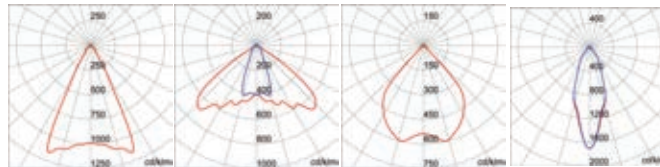


Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW S6 542 GD30K	Narrow 30°	3000 K (CRI>80)	148 W	18000	14400	8.5	1
GW S6 543 GD30K	Medium 60°	3000 K (CRI>80)	148 W	18000	14700	8.5	1
GW S6 544 GD30K	Wide 90°	3000 K (CRI>80)	148 W	18000	15600	8.5	1
GW S6 545 GD30K	Elliptical	3000 K (CRI>80)	148 W	18000	14700	8.5	1
Versions: 4000K natural light							
GW S6 542 GD	Narrow 30°	4000 K (CRI>80)	148 W	20000	15500	8.5	1
GW S6 543 GD	Medium 60°	4000 K (CRI>80)	148 W	20000	15800	8.5	1
GW S6 544 GD	Wide 90°	4000 K (CRI>80)	148 W	20000	16800	8.5	1
GW S6 545 GD	Elliptical	4000 K (CRI>80)	148 W	20000	15800	8.5	1
Versions: 5700K cold light							
GW S6 542 GD57K	Narrow 30°	5700 K (CRI>80)	148 W	20000	15500	8.5	1
GW S6 543 GD57K	Medium 60°	5700 K (CRI>80)	148 W	20000	15800	8.5	1
GW S6 544 GD57K	Wide 90°	5700 K (CRI>80)	148 W	20000	16800	8.5	1
GW S6 545 GD57K	Elliptical	5700 K (CRI>80)	148 W	20000	15800	8.5	1

NOTES: Voltage current 220-240 V 50/60Hz.

due to the continuous changes with the LED technologies, the technical data can undertake variations.
The nominal flux is referred to Tj=85°C.

Photometric Data



Optic 60°

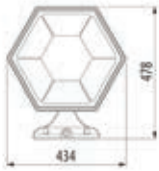
Elliptical optic

Optic 90°

Optic 30°



GW S6 542 BD



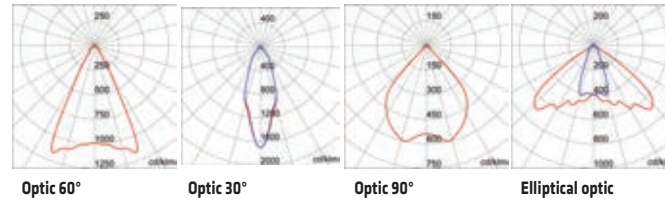
LED VERSION - BLUEGREEN - IP66 - CLASS I - DALI DRIVER



Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW S6 542 BD30K	Narrow 30°	3000 K (CRI>80)	148 W	18000	14400	8.5	1
GW S6 543 BD30K	Medium 60°	3000 K (CRI>80)	148 W	18000	14700	8.5	1
GW S6 544 BD30K	Wide 90°	3000 K (CRI>80)	148 W	18000	15600	8.5	1
GW S6 545 BD30K	Elliptical	3000 K (CRI>80)	148 W	18000	14700	8.5	1
Versions: 4000K natural light							
GW S6 542 BD	Narrow 30°	4000 K (CRI>80)	148 W	20000	15500	8.5	1
GW S6 543 BD	Medium 60°	4000 K (CRI>80)	148 W	20000	15800	8.5	1
GW S6 544 BD	Wide 90°	4000 K (CRI>80)	148 W	20000	16800	8.5	1
GW S6 545 BD	Elliptical	4000 K (CRI>80)	148 W	20000	15800	8.5	1
Versions: 5700K cold light							
GW S6 542 BD57K	Narrow 30°	5700 K (CRI>80)	148 W	20000	15500	8.5	1
GW S6 543 BD57K	Medium 60°	5700 K (CRI>80)	148 W	20000	15800	8.5	1
GW S6 544 BD57K	Wide 90°	5700 K (CRI>80)	148 W	20000	16800	8.5	1
GW S6 545 BD57K	Elliptical	5700 K (CRI>80)	148 W	20000	15800	8.5	1

NOTES: Voltage current 220-240 V 50/60Hz.
 due to the continuous changes with the LED technologies, the technical data can undertake variations.
 The nominal flux is referred to Tj=85°C.

Photometric Data



COMPLEMENTARY ITEMS



GW S6 931

FIXING SPIKES

Code	Description	Pack Carton
GW S6 931	ESALITE 6K - fixing spike	1
GW S6 932	ESALITE 12K-16K-20K - fixing spike	1

On request

ELIA WL - WATERPROOF LED



IP
66

IK
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STANDARD VERSIONS



GW S2 336 P



WIRED VERSIONS - IP66 - CLASS I

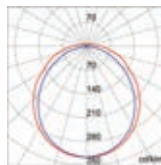
Code	Length	Colour temperature	System power	Lumen output (lm)	Weight (kg)	Pack Carton
Voltage: 220/240 V - 50/60 Hz - Stand alone						
GW S2 336 P	1200 mm	4000 K (CRI>80)	37 W	4500	1.7	1/108
GW S2 358 P	1500 mm	4000 K (CRI>80)	47 W	5700	2	1/108
Voltage: 220/240 V - 50/60Hz - Quick wiring connection						
GW S2 336 PL	1200 mm	4000 K (CRI>80)	37 W	4500	1.7	1/108
GW S2 358 PL	1500 mm	4000 K (CRI>80)	47 W	5700	2	1/108

Versions with 6500K (-65K) LED available on demand.

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Nominal flux referred to Tj=85°C.

Photometric Data



Opal shield

EMERGENCY VERSION



GW S2 336 PE



WIRED VERSIONS - IP66 - CLASS I

Code	Length	System power	Lumen output (lm)	Luminous flux in emerg. [lm]	Weight (kg)	Pack Carton
EMERGENCY						
Voltage: 220/240 V - 50/60 Hz - Stand alone						
GW S2 336 PE	1200 mm	42 W	4500	450	2.7	1/108
GW S2 358 PE	1500 mm	52 W	5700	570	3	1/108

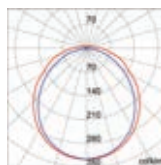
NOTE: 3h autonomy with 24h recharge time.

due to the continuous changes with the LED technologies, the technical data can undertake variations.

Nominal flux referred to Tj=85°C.

Working temperature: 0 °C.

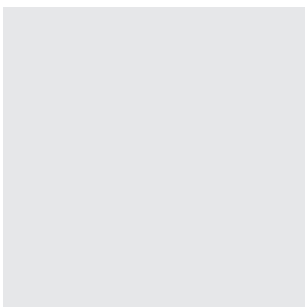
Photometric Data



Opal shield

ACCESSORIES FOR ESALITE HB

ACCESSORIES FOR HB



COMPLEMENTARY ITEMS

Code	Description	Pack Carton
Type: Sensors		
GW S6 903	Sensor PIR ESALITE 6k	1
GW S6 901	PIR sensor for ESALITE 12K-16K-20K	1
GW S6 902	PIR sensor for ESALITE 24K	1
GW S6 910	Remote control for PIR sensor	1

NOTA: per dettagli applicativi contattare l'assistenza tecnica. Per la versione emergenza disponibile a richiesta anche la versione a 5700K.

ZC6

General sales conditions

1. DEFINITIONS

- 1.1 In these General Sales Conditions the terms hereunder have the meaning as specified for each one of them:
- "Gewiss": the company GEWISS S.p.A.;
 - "Purchaser": the subject, natural person or legal entity requesting the purchase of Gewiss products;
 - "Party" or "Parties": Gewiss and/or the Purchaser, individually or jointly considered;
 - "Order" or "Orders": the purchase order or orders sent by the Purchaser to Gewiss;
 - "Order confirmation": the confirmation of the Order sent by Gewiss to the Purchaser;
 - "Products": all the products offered by Gewiss and described in catalogues, drawings, technical sheets or its brochures;
 - "General Conditions": the general sales conditions hereunder.

2. SCOPE OF APPLICATION

- 2.1 The General Conditions apply to all sales made between Gewiss and the Purchaser whose subject matter is the Products and form an integral part of all Contracts entered into between the Parties, regulating their relationship, even where not expressly referred to. These General Conditions replace Gewiss' previous general sales conditions.
- 2.2 The Purchaser cannot demand or take exception to conditions other than those contained in the General Conditions. Therefore, any conditions set out in writing by the Purchaser on the Order shall not be valid, or those in any other phase of the contractual negotiations as well as after the acceptance or knowledge of the General Conditions, as well as any general purchasing conditions of the Purchaser. To this end, the performance, even partial, of the Order by Gewiss or fulfilment of any other obligation in terms of the Purchaser are not valid and cannot be interpreted as tacit or implicit acceptance of any general condition which has not been explicitly signed by Gewiss.
- 2.3 The General Conditions are only valid for contractual relationships between Gewiss and professional operators, thus the Italian Legislative Decree no. 206 of 6th September 2005 (Consumer Law) is not applicable. The General Conditions are valid for the entire period necessary for complete and correct fulfilment of the Contract.
- 2.4 Any special conditions agreed between the Parties shall only be valid where indicated in the Order confirmation, and shall prevail over the General Conditions, constituting a derogation from these.

3. PROCEDURE FOR FINALISING THE SALES CONTRACT

- 3.1 The Order sent by the Purchaser to Gewiss constitutes an irrevocable contractual proposal which is binding for 30 (thirty) days from the time Gewiss learns of it.
- 3.2 Within these 30 (thirty) days period Gewiss, at its sole discretion, reserves the right to accept the Order or not, and send to the Purchaser the Order confirmation.
- 3.3 The Contract shall be considered finalised following the transmission of the Order confirmation or, alternatively, with the performance of the Order by Gewiss; in this case, the Purchaser cannot cancel the Order without previous written approval from Gewiss and/or he cannot refuse the Products. Up to the time of finalising of the Contract under the above conditions, offers and/or estimates made by Gewiss or its agents, representatives and assistants, shall not be binding for Gewiss.
- 3.4 In the event that the Order confirmation differs from the Order, for example but not limited to, the quantity of Products, prices, discounts and delivery terms, such Order confirmation shall be considered as a counterproposal

from GEWISS, and must be expressly accepted by the Purchaser, for the Contract to be considered finalised.

- 3.5 In any case, it is hereby understood that any oral agreement with the Purchaser related to the sale shall not be binding for Gewiss unless confirmed in writing by Gewiss.
- 3.6 In the event that the Order is cancelled by the Purchaser before it is accepted and/or performed by Gewiss, Gewiss may ask the Purchaser to reimburse any expenses or charges incurred to perform the Order and/or part of it as well as compensation for any sustained damages.

4. PRICES

- 4.1 The prices indicated in Gewiss catalogues and price lists are considered VAT excluded for goods delivered EXW Incoterms® 2020 (ex works) of Gewiss, transportation, insurance, packing and assistance expenses excluded.
- 4.2 Such prices are merely given as a guideline and are not binding on Gewiss in any way, who reserves the right to make changes to the same proportionate to increases in labour, raw material and other cost items and for other causes which occur during the catalogue/price list validity period.

5. DELIVERIES

- 5.1 Unless otherwise agreed between the Parties, the Products are delivered to the Purchaser or third party assigned by the Purchaser as per EXW Incoterms® 2020 (ex works) at Gewiss warehouse. Order confirmations are purely indicative and not binding, and do not include transport times.
- 5.2 Gewiss is not liable for any indemnity or claim for compensation against Gewiss for direct or indirect damages due to delays and/or partial dispatch of the deliveries, if not attributable to fraud or gross negligence by Gewiss.
- 5.3 If performance of the Order is obstructed by the occurrence of force majeure events, lack of regular raw material supplies or sub-supplies or other unpredictable circumstances occurring when the Contract is finalised, the delivery dates shall be considered extended, without Gewiss being held liable for the delay and new dates shall be established by the Parties. The Purchaser shall not have the right to refuse the delivery of the Products.
- 5.4 If, once the Products are ready for shipping to the Purchaser, and delivery is not made due to circumstances not attributable to Gewiss or due to force majeure, the delivery shall be considered performed for all extents and purposes with a simple notice of goods ready for picking-up to be notified to the Purchaser by registered letter, fax or e-mail. From the day after sending the above notice, Gewiss shall be due in addition to the agreed upon price, a fee for storage at Gewiss' warehouse totalling 2% of the amount on the invoice for each entire week of delay; in the event of a delay less than a week the percentage shall be calculated in proportion to the days of delay. All risks related to the goods storage period at Gewiss' warehouse are the sole responsibility of the Purchaser. If the Purchaser's refusal to receive the goods lasts for more than 30 (thirty) days from the notice of goods ready for picking-up, Gewiss shall be entitled to terminate the Contract and claim for compensation of damages.

6. RISKS

- 6.1 The risks of the delivery of the Products are regulated by Incoterms® 2020 terms which are agreed by the Parties.
- 6.2 The Purchaser, at the time of receiving the Products, must always, in their own interest, check the quantity and conditions before the acceptance and notify the carrier of any damage immediately and in writing. Otherwise, every dispute related to the quantity and conditions of the

packed and delivered Products shall be refused.

7. QUANTITY AND PACKING

- 7.1 The Orders must comply with the minimum packing quantities. In the event of Orders for lower quantities Gewiss reserves the right to charge the Purchaser, subject to notification, the lump sum of 5.00 Euro for each line of bulk Product Order.
- 7.2 Standard packing are considered included in the sales price, while the costs for any non-standard packing, unless otherwise established between the Parties, shall be charged by Gewiss to the Purchaser.

8. COMPLIANCE WITH PRODUCT STANDARDS

- 8.1 Gewiss guarantees that all Products, which fall under the scope of application of European Directives and Regulations, comply with the essential requirements set out in them, in order to be put on the market and ordered in European Union. Compliance with the Directives and Regulations is indicated by affixing of the graphic symbol "CE".
- 8.2 The exportation in some UE or extra UE Countries can be forbidden or require specific documents, mark or certification. The Purchase shall contact Gewiss for the relevant information.

9. MODIFICATIONS TO PRODUCTS

- 9.1 The indications, measurements, drawings and images of the Products and related components present in Gewiss catalogues, brochures and websites, and in general all Gewiss technical and informational documentation are given as a guideline and example and are not binding in any way.
- 9.2 Gewiss, at any time and with no obligation for prior notice, reserves the right to make all of the modifications that it, at its sole discretion, feels opportune for improving the Product features and performance as well as to meet its own technological and production needs.
- 9.3 The quality and certification marks mentioned on Gewiss paper material shall be considered in force at the date of the printing of the documents. The updated list of marks is available on the site www.gewiss.com or through the Technical Assistance Service. The updated certification list is available on www.gewiss.com or upon request to the Technical Assistance Service.

10. QUALITY, WARRANTIES AND COMPLAINTS

- 10.1 All of the Products have the qualities necessary for the normal intended use of products of the same type, as shown in the technical documentation in effect at the time of sale, which the Purchaser declares to know and accept. In addition, the Products are covered by warranty for their correct operation and warranty for design and manufacturing faults and/or defects for a period of 24 (twenty-four) months from the delivery date, except for normal wear and tear parts. Once this period has elapsed the warranty becomes null and void, even if the Products have not been put into operation for any reason.
- 10.2 The warranty is effective as long as the malfunctioning, faults and/or defects are not the result of: (i) assembly and/or installation errors, (ii) failure to perform or incorrect maintenance, (iii) failure to comply with and/or erroneous compliance with technical specifications contained in the Gewiss catalogue and in any instructions sheets, (iv) natural wear, (v) faults caused by inexperience and/or negligence (vi) poor care, (vii) failure to immediately adopt measures designed to limit inefficiencies, (viii) overloads compared to limits indicated in technical instructions, (ix) interruptions to or suspensions of electricity, (x) unauthorised activities, (xi) tampering by the Customer and/or third parties, (xii) acts of vandalism, (xiii) acts of

terrorism, (xiv) atmospheric events, (xv) fortuitous events or (xvi) force majeure, (xvii) third party's act.

- 10.3 Moreover, the warranty is not effective in case of malfunctioning of the software installed on the Product, due to overloading, interruption and/or suspension of electric energy.
- 10.4 Any complaint due to quality defects, failure to operate or faulty operation or design and manufacturing faults and/or defects of the Products must be notified to Gewiss in writing, subject to forfeiture of the warranty:
- within 8 (eight) days from delivery of the Products in the event of clear faults and/or defects;
 - within 8 (eight) days from discovery of the faults and/or defects becoming evident following delivery but within two years from the delivery.
- 10.5 For the complaint to be accepted, the Purchaser is required to prove in writing the validity of the warranty, the correct storage and installation of the Product, and to supply Gewiss with adequate documentation proving the faults/defects.
- 10.6 The warranty is limited, up to the sole discretion of Gewiss, to replacement of the defective Products or components (both with identical or similar products) or, alternatively, by repairing the defective Products or components. In any case the accessory expenses of the replacement and/or repair are excluded from the warranty.
- 10.7 Both in the case of replacement and repair of the defective Products the original warranty period will continue and shall not be considered renewed.
- 10.8 Gewiss shall not be held liable for any additional warranty obligation, including implicit, resulting from laws and/or regulations in favour of the Purchaser, including implicit warranties for non-compliance, non-saleable defects and/or the suitability of the Products for a special use.

11. LIABILITY

- 11.1 Without prejudice to mandatory limits set by law and with the exclusion of fraud and gross negligence, is explicitly excluded any further liability by Gewiss - either contractual or extracontractual - that may arise from or be related, directly or indirectly, to the Contract, and/or to discrepancies, defects and/or faults in the Products, , by means of example and not limited to loss of profit, loss of savings, loss of reputation, loss of goodwill and/or interruption of plants where the Products are intended to be used.
- 11.2 Gewiss shall not be held liable for Products sold and/or installed in Countries where there are regulations which do not allow their use, or for uses which they are not intended and/or for installations and uses not in compliance with the Products technical specifications indicated in the catalogues and instruction handbooks in effect at the time of the sale.
- 11.3 In the event of revision of the technical specifications and instruction handbook for Products already delivered and/or installed during the warranty period, the Purchaser shall not be covered under warranty for correct operation according to the new technical specifications.
- 11.4 The Purchaser agrees to establish in all contracts regarding the Products a clause limiting Gewiss' liability substantially identical to that envisaged by this article, assuming the complete and sole liability for the additional movement of Products supplied by Gewiss.

12. RETURNS

- 12.1 Return of the Products is not allowed without prior written authorisation from Gewiss, without which the Products shall be delivered again to the Purchaser at the Purchaser expenses and risk.
- 12.2 In the event of authorised return, the Products shall be returned carriage paid at the expense and risk of

the Purchaser to Gewiss warehouses, within the term indicated by Gewiss. The Purchaser shall be credited for the purchase price of the Products, minus a minimum amount of 15% for administrative expenses. However, Gewiss reserves the right not to accept the return or to apply a higher percentage for administrative expenses if the goods are returned after the period indicated above.

- 12.3 In any case, the return of Products not included in the catalogue in effect at the time of the request to return and/or for which significant changes have been made to the technical specifications is prohibited.

13. PAYMENT OF THE PRICE

- 13.1 Payments shall be made in compliance with the "Supply Conditions" in the Gewiss catalogue in effect or according to what is otherwise agreed between the Parties in writing.
- 13.2 The delay, even partial of the payment of the invoices beyond their due date shall cause the immediate charging of interest in accordance with the legal measures in force, in addition to debiting of any bank expenses and fees.
- 13.3 Failure to pay for any reason, as well as failure to fulfil any other obligation by the Purchaser authorises Gewiss shall be entitled, pursuant to Article 1460 of the Italian Civil Code, to immediately suspend the delivery of the Products , as well as demand payment for the entire amount due, without prejudice to its right to withdraw from the Order being performed.
- 13.4 Gewiss also reserves the right to suspend supplies in the event of a significant modification in the Purchaser's economic situation, by means of example but not limited to transfer of the business or proven serious financial difficulty.
- 13.5 Possible collection expenses or stamp duty for payments received by bank transfer or other forms of payment are at the Purchaser charge.
- 13.6 Any discount agreed upon in writing between the Parties, is subject to complete compliance with payment due dates. Failure to pay within the agreed due dates shall result in forfeiture of the discount and the Purchaser who unduly withheld it shall be obligated to reimburse it immediately.
- 13.7 Any complaint from the Purchaser including for late delivery of incomplete supply, shall not give the Purchaser the right to suspend or delay payment of the supply.
- 13.8 The Purchaser cannot claim any non-fulfilment of Gewiss', nor claim the warranty as per article 10 above, if not up to date with payments.
- 13.9 The Parties undertake to act in compliance with the obligations set out in art. 3 of Law 136/2010 to ensure the traceability of financial movements relating to public services and supplies, with the clarification that the violation of these provisions determines the legal termination of the Contract.

14. INTELLECTUAL PROPERTY

- 14.1 Gewiss shall remain the sole owner of the patents, drawings, designs and anything else used to create the Products, which, therefore, the Purchaser agrees not to give to third parties, reproduce or use, without prior authorization of Gewiss. If the creation of the Products is performed by Gewiss based on specific request and technical documentation of the Purchaser, Gewiss shall not be held liable for the violation of industrial property rights by third parties, which shall be the sole responsibility of the Purchaser, who agrees to guarantee and indemnify and hold Gewiss harmless from any claims made against it.
- 14.2 The Purchaser agrees to use Gewiss trademarks solely for the purposes of identifying, advertising and selling the

Products, refraining from registering them or having them registered without prior written approval from Gewiss.

- 14.3 The Purchaser is prevented from registering "gewiss" as domain name as well as any domain which contains words which look like or recall Gewiss.
- 14.4 Possible links to Gewiss' website and the publication on the Purchaser's website of contents which refer to Gewiss shall be authorized in writing by the latter beforehand.

15. CONFIDENTIALITY OBLIGATION

- 15.1 The sales commercial conditions, particularly regarding the budget, incentive and discount conditions, as well as all other documentation or information classified by Gewiss as confidential, have a strictly confidential nature, therefore, the Purchaser agrees not to divulge them or communicate them to third parties, nor to use them for purposes other than the finalising and performance of the Contract, for the period of 5 (five) years after performance of the Order.
- 15.2 Gewiss reserves the right to pursue, including legally, any violations of the aforesaid confidentiality obligation.

16. PRIVACY

- 16.1 Gewiss agrees to collect and process the personal data it may learn of in relation to the execution of the Contract in compliance with the Italian Legislative Decree 196/2003 and subsequent amendments (Legislative Decree 101/2018 for the adaptation of the Italian legislation to EU Reg. no. 679/2016, so called GDPR), with the purposes therein permitted and to fulfil all legal requirements including of a tax or accounting nature. The information is available on the website www.gewiss.com.

17. GEWISS CODE OF ETHICS AND ORGANIZATION, MANAGEMENT AND CONTROL MODEL - ANTI-CORRUPTION POLICY

- 17.1 The commercial relations governed by the General Conditions are based on the principles of legality, transparency, correctness and fairness, in accordance with the contents of the Code of Ethics, the Organisation Management and Control Framework adopted by Gewiss and with the principles of the Anti-Corruption Policy available on the website www.gewiss.com. Any notifications about the violation of the aforesaid Framework may be sent using the "notification procedure" available on the website, to the e-mail address ia-odv@gewiss.com.
- 17.2 If, behaviours are adopted which do not comply with the aforesaid principles, Gewiss shall be entitled to take opportune measures, including cancellation of the Orders and request compensation for damages.

18. APPLICABLE LAW, COURT AND LANGUAGE

- 18.1 All the Contracts finalised by Gewiss, regardless of the Purchaser's nationality and/or place of destination of the Products, are governed by Italian laws.
- 18.2 Application of the Vienna Convention on contracts for the international sale of goods of 11 April 1980 remains expressly excluded, as well as other statutory Conventions concerning international sales and governing conflicts between laws.
- 18.3 Any dispute arising between the Parties shall be submitted to the Italian court and solely to the Court of Gewiss' registered office, without prejudice to Gewiss' right to act at the Purchaser's address.
- 18.4 If these General Conditions are drafted in more than one language, in case of conflicts, the text in Italian shall be decisive.

LED warranty



WARRANTY CONDITIONS FOR GEWISS PRODUCTS WITH LED TECHNOLOGY

1.

This warranty is applicable to the direct sales agreements between any Gewiss Group company (hereinafter "Gewiss") and the purchasers (hereinafter "Purchasers" or, individually, the "Purchaser") of Gewiss lighting products with LED technology (hereinafter "Products" or, individually, the "Product"), being understood that the Products are bought in new conditions, in their original package and complete of their handling instructions.

2.

These warranty conditions operate in derogation from Gewiss general sales conditions and are additional to the warranty rights provided by the law in favour of the Purchaser or contractually agreed in writing between Gewiss and the Purchaser himself.

3.

This warranty covers the Product defects, which can be demonstrated to be determined by raw material defects, or by constructive or manufacturing defects, for the period indicated in the table below, starting from the date of purchase of the Product, being understood that the number of operating hours cannot exceed 4,200 hours per year.

Product	Warranty period
Street lighting ranges: Street, Urban and Road	5 years
Floodlights range: Smart[Pro], Stadium[Pro] and Spatium[Pro]	5 years
Smart[4] range	5 years
Smart[3] range: Smart[3]e, Smart[3] and Smart[3]Plus	5 years
Esalite range	5 years
Elia range	5 years
All other LED products	2 years

Phase out products	Warranty period
Smart[3] Compact and Super lines	3 years
Astrid range, except Astrid 75 LED	5 years
Astrid 75 LED	2 years
Bolla LED	2 years

4.

Products shall not be considered defective when one of the conditions indicated below occurs:

- less than 20% malfunction LEDs in each Product,
- a variation of the light flux not exceeding a value of 0.4%/1,000 of operating hours;
- a failure rate of the driver not exceeding a value of 0.2% per 1,000 of operating hours at an average working temperature not exceeding 35° C; this value shall be increased of a further 0.1% per 1,000 operating hours per each 10° C of average temperature, exceeding 35° C; In any case, the

Products shall never work at a temperature exceeding the declared rated maximum ambient temperature (ta);

- Product components subject to wear and tear (such as batteries) and parties subject to a natural aesthetic decay, which does not affect the functionality or the safety of use of the Product.

5.

Gewiss, if the Product falls within the scope of this warranty, shall choose - at its sole discretion - whether to refund the Purchaser of the purchase price of the Product, or to repair the Product, or replace it with a Product of equivalent price and equivalent performances.

6.

Gewiss, when it chooses to repair the Product, may use new or reconditioned parts, guaranteeing in this case that the substitutive components are equivalent to the substituted ones in terms of performance and reliability. Whatever it is the solution chosen by Gewiss, none of these options involves the change or extension of the original warranty term of validity, i.e. starting from the purchase date of the Product.

7.

The Purchaser, subject to forfeiture of the warranty, shall notify the existence of defects to Gewiss e-mail gestioneresi@gewiss.com no later than thirty days from the discovery of the defect, providing at the same time: (i) a document proving the purchase date (for example: purchase invoice) and (ii) the data indicated on the label of the defected Product, including the production lot. Upon receipt of the notification and of the documents indicated above, Gewiss can ask the Purchaser to promptly return the Product directly to Gewiss, or to a sales point authorized by the same.

8.

In any case, the warranty does not apply when the defectiveness of the Product is determined by:

- fire, Acts of God, vandalism, negligence, installation not properly set up or installation carried out by people not adequately qualified, use not allowed or use different than the purpose for which the Product was intended;
- improper installation and/or non-conform installation to the requirements of the standard IEC 60364 or if existing and more severe according to the national wiring and installation rules and standards, wrong supply voltage and wrong wiring of the products, including for instance: improper protection against the overcurrent, use of improper conductors (type and cross sectional area), improper protection against inrush currents, improper protection against impulsive overvoltage, improper protection against temporary overvoltage, improper protection against electrical shocks, the use of not adequate fixing means or fixing supports/surface;
- unless otherwise declared by Gewiss on either the Products or the

instruction sheets or the packaging or the catalogues, installation outside the following limits (being understood that any additional protection of the Product shall be implemented by the Purchaser at his own expenses):

- (1) maximum temperature in open air as declared for the Product;
 - (2) minimum temperature in open air as declared for the Product;
 - (3) rapid change of temperature not exceeding 5 K per hour;
 - (4) humidity as for IEC 60598;
 - (5) adequate additional protection of the Product against, ice, frost, hail and condensation;
 - (6) pressure not exceeding the atmospheric pressure;
 - (7) adequate additional protection of the Product against piston air effect (e.g. movements of train and similar vehicles);
 - (8) adequate additional protection of the Product against exposition of thermic irradiation by external sources;
 - (9) altitude $\leq 2,000$ m;
 - (10) indoor/outdoor application as declared for the Product;
 - (11) adequate additional protection of the Product against wind, with the exception of the Products compliant with the standard IEC 60598-2-3 and IEC 60598-2-5 and in any case within the limits defined by those standards;
 - (12) adequate additional protection of the Product against direct free air movement from fans;
 - (13) presence of dust and sand not exceeding the limits defined by first digit of the degree of protection IP declared for the Product;
 - (14) presence of water not exceeding the limits defined by second digit of the degree of protection IP declared for the Product;
 - (15) presence of salt mist only for Products declared for outdoor application and within the limit defined by the clause 11 of this warranty;
 - (16) adequate additional protection of the Product in case of possible contact with oils and other chemical in liquid form, unless otherwise declared for the Product;
 - (17) adequate additional protection of the Product in case of contact with vapour containing chemicals in gas form, unless otherwise declared for the Product;
 - (18) adequate additional protection of the Product in case of exposure to water and vapour containing chloride (e.g. swimming pool);
 - (19) generic mechanical shocks not exceeding the limits defined by the degree of protection IK declared for the Product;
 - (20) mechanical shocks due to balls only if the Product is declared to be in conformity with the standard DIN 18032-3;
 - (21) fixed installations and applications where the level of the vibration are negligible;
 - (22) only fixed installations in case of acceleration;
 - (23) adequate additional protection of the Product in case of flora, moulds and fauna that can damage the Product;
 - (24) adequate additional protection of the Product against direct sun irradiation;
 - (25) electrostatic discharges as for the IEC 61547;
 - (26) radio-frequency electromagnetic fields as for the IEC 61547;
 - (27) power frequency magnetic fields as for the IEC 61547;
 - (28) fast transients as for the IEC 61547;
 - (29) injected currents (radio-frequency common mode) as for the IEC 61547;
 - (30) surges as for the IEC 61547;
 - (31) voltage dips and short interruptions as for the IEC 61547;
 - (32) storage conditions between the maximum and the minimum working temperature declared for the Product;
 - (33) transport conditions as declared for the Product;
- d) improper or inadequate maintenance, if allowed or prescribed by Gewiss, or maintenance performed by a person not adequately qualified;
- e) Product components subject to wear and tear (such as batteries) and parties subject to a natural aesthetic decay, which does not affect the

functionality or the safety of use of the Product;

- f) Product modification or repair performed by the Purchaser or by its delegate, without the express written consent by Gewiss.

With reference to the situations mentioned above, the Purchaser, upon Gewiss request, shall provide appropriate and complete proof about the proper use, the proper installation and maintenance of the Product, such as about the environmental and the installation context of the same.

9.

The warranty does not cover the costs incurred for the elimination of the defects, including – by way of indication only – the costs of disassembly and assembly, transportation or shipping costs of the defective or repaired Product, the rental costs of any lifting device.

10.

Except to the binding extent required by Law and with the exclusion of wilful misconduct and gross negligence, in no event Gewiss shall be liable for damages resulting from any breach, as well as from any direct or indirect damages caused by faults or defects of the Products, or by their malfunction such as by repairs or replacements, among which, by way of example, loss of profits, lack of savings, loss of reputation, loss of goodwill, block of plants in which the Products are destined to work. In any case, Gewiss liability shall not exceed the purchase price of the defective Product.

11.

The warranty is valid if the Products are used in application classes C1-C5 according to the standard ISO 9223. In other cases, please ask to Gewiss sales organization for a customized solution. In case of Products installed within 5 km from the sea side, the corrosion of the Products is covered by warranty only in the event that Customer has purchased Products with Marine Salt Painting which is offered as an option to Customer.

12.

Gewiss reserves the right to modify these warranty conditions at any time, by publishing the new terms on its website www.gewiss.com and on its catalogues.

13.

This warranty is valid from **1st September 2021**.



GEWISS

Visit www.gewiss.com and follow us on:



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