

PID:

04010001

CID:

C.1993.1534

Certificato di approvazione

Approval certificate



SGQ N° 005 A EMAS N° 003 P
SGA N° 006 D PRD N° 005 B
SGE N° 006 M PRS N° 080 C
SCR N° 005 F ISP N° 063 E
SSI N° 003 G LAB N° 0121
FSM N° 007 I LAT N° 021

Membro degli Accordi di Mutuo Riconoscimento
EA, IAF e ILAC

Signatory of EA, IAF and ILAC
Mutual Recognition Agreements

**IMQ, ente di certificazione accreditato,
autorizza la ditta**

IMQ, accredited certification body, grants to

**GEWISS SPA
VIA A. VOLTA 1
24069 CENATE SOTTO BG
IT - Italy**

all'uso del marchio

the licence to use the mark

ENEC 03,IMQ



Il presente certificato è stato rilasciato sotto la presunzione e subordinatamente al fatto che il concessionario detenga tutti i necessari diritti legali relativi ai prodotti presentati per le prove e la certificazione, descritti nell'Allegato al presente certificato; inoltre, esso è soggetto alle condizioni previste nel Regolamento "MARCHI IMQ - Regolamento per la certificazione di prodotti".

La validità dei certificati ENEC è verificabile sul sito www.enec.com

This certificate has been issued under the presumption and conditional on the fact that the licensee holds all necessary legal rights with regard to the products presented for testing and certification, and listed in the annex to this certificate; moreover, it is subjected to the conditions foreseen by Rules "IMQ MARKS - RULES for product certification".

Validity of ENEC licences can be checked at www.enec.com

per i seguenti prodotti

for the following products

**Apparecchi di illuminazione per
installazione fissa
(Serie SMART [4] 2.0)**

*Luminaires for fixed installation
(Series SMART [4] 2.0)*

Emesso il | Issued on **2015-10-15**

Aggiornato il | Updated on **2016-09-09**

Sostituisce | Replaces **2015-10-15**

Massimiliano Banant

IMQ S.p.A.

Allegato - Certificato di approvazione
Annex - Approval certificate

Emesso il / Issued on 2015-10-15
Aggiornato il / Updated on 2016-09-09
Sostituisce / Replaces 2015-10-15

Prodotto | Product

Apparecchi di illuminazione per installazione fissa Luminaires for fixed installation

Concessionario | Licence Holder

GEWISS SPA
VIA A. VOLTA 1
24069 CENATE SOTTO BG
IT - Italy

Marchio | Mark



ENEC
03,IMQ

Costruito a | Manufactured at

96007037 C03893845

24060

CASAZZA

BG Italy

95001625 CLGEWL.C04LGGEWI.C

24069

CENATE SOTTO

BG Italy

Copia del presente certificato deve essere conservata presso i luoghi di produzione sopra elencati.

Copy of this certificate must be available at the manufacturing places listed above

Norme / Specifiche tecniche

Prodotto/i conforme/i alle Norme/Specifiche tecniche:

EN 60598-1:2015

EN 60598-2-1:1989

EN 60598-2-24:2013

IEC/TR 62778:2014

EN 62493:2015

Prodotti conformi agli obiettivi di sicurezza della Direttiva B.T. 2014/35/UE (Allegato I).

Limitazioni ENEC all. B

Standards / Technical specifications

Product/s complying to Standards/Technical specifications:

EN 60598-1:2015

EN 60598-2-1:1989

EN 60598-2-24:2013

IEC/TR 62778:2014

EN 62493:2015

Products meeting the safety objectives of Low Voltage Directive 2014/35/EU (Annex I).

ENEC Limitation encl. B

Rapporti | Test Reports

AI16-0002214-01; AI16-0002214-01-A

Caratteristiche tecniche | Technical characteristics

Tensione nominale | Rated voltage **220-240V**

Grado di protezione | Degree of protection (IP) **IP66**

Tipo di installazione | Type of installation **parete/plafone/sospensione/palo / wall/ceiling/suspension/pole**

Classificazione del materiale del piano di appoggio | Classification according to material of supporting surface **normalmente incombustibile / normally flammable**

Classe di isolamento | Degree of protection (class) **I**

Temperatura ambiente | Ambient temperature **ta50°C**

Serie | Series **SMART [4] 2.0**

Gruppo di rischio | Risk group **Vedere allegato / see annex**

Articoli (con dettagli) | Articles (with details)

AR.Q006QJ

Marca | Trade mark **GEWISS**

N.lampade/P.nominale | No.of lamps/Rated wattage **Vedere allegato / see annex**

Attacco lampada/tipo | Lamp cap/type **LED**

Rif. di tipo | Type ref. **Vedere allegato / see annex**

Gruppo di rischio | Risk group **Vedere allegato / see annex**

Ulteriori informazioni | Additional Information

Particolari requisiti per gli apparecchi con limitata temperatura della superficie: vedi rapporto di prova n. AI16-0002214-01-A.

Grado di protezione contro gli urti meccanici esterni: verificato IK08 (5J), secondo la norma EN 62262:2002 / IEC 62262:2002, con esito positivo.

Accessori per modelli LOWBAY / HIGHBAY

GW L1 901 Kit sospensione regolabile
GW L1 906 Vetro di ricambio per SMART 2L
GW L1 907 Vetro di ricambio per SMART 4L - 5L
GW L1 921 Kit staffa a parete per SMART 2L
GW L1 922 Kit staffa a parete per SMART 2+2L
GW L1 923 Kit staffa a parete per SMART 4L - 5L
GW L1 924 Kit staffa a parete per SMART 4+4L - 5+5L
GW L1 925 Kit staffa a parete per SMART 4x4L - 4x5L
GW L1 926 Kit per fissaggio a palo per SMART 4L - 5L - sistema di fissaggio per pali con diametro 40/60mm.
GW L1 927 Kit per fissaggio parete/plafone per SMART 4+4L e 5+5L
GW L1 928 Kit per fissaggio parete/plafone per SMART 4x4L e 4x5L
GW L1 930 Kit per fissaggio palo per SMART 4L 5L

I modelli LOWBAY sono predisposti per fissaggio a parete o plafone basso e sono forniti con il kit molle per il fissaggio a parete o plafone.

I modelli HIGHBAY sono predisposti per essere sospesi a soffitti alti e sono forniti con tutti i mezzi necessari per sospendere gli apparecchi.

I modelli LOWBAY e HIGHBAY possono essere equipaggiati con le staffe di montaggio sopra indicate risultando essere identici ai corrispondenti modelli FLOODLIGHTS.

Accessori per modelli FLOODLIGHT

GW L1 906 Vetro di ricambio per SMART 2L
GW L1 907 Vetro di ricambio per 4L - L

Tutti i modelli FLOODLIGHT possono essere equipaggiati con i cavi di sospensione o i mezzi di fissaggio parete/plafone per i modelli LOWBAY e HIGHBAY risultando essere identici ai corrispondenti modelli LB o HB.

Particular requirements for luminaires with limited surface temperature: see Test Report no. AI16-0002214-01-A.

Degree of protection against external mechanical impacts: verified IK08 (5J), according to EN 62262:2002 / IEC 62262:2002, with favourable results.

Accessories for LOWBAY / HIGHBAY models

GW L1 901 Adjustable suspension kit
GW L1 906 Spare glass for SMART 2L
GW L1 907 Spare glass for SMART 4L - 5L
GW L1 921 Kit with wall bracket for SMART 2L
GW L1 922 Kit with wall bracket for SMART 2+2L
GW L1 923 Kit with wall bracket for SMART 4L - 5L
GW L1 924 Kit with wall bracket for SMART 4+4L - 5+5L
GW L1 925 Kit with wall bracket for SMART 4x4L - 4x5L
GW L1 926 Kit for pole fixing for SMART 4L - 5L - fixing system for poles with diameter 40/60mm.
GW L1 927 Kit for wall/ceiling fixing for SMART 4+4L and 5+5L
GW L1 928 Kit for wall/ceiling fixing for SMART 4x4L and 4x5L
GW L1 930 Kit for pole fixing for SMART 4L 5L

LOWBAY models are supposed to be fixed on walls or low ceilings and are supplied with the springs kit for wall or ceiling mounting.

HIGHBAY models are supposed to be suspended to high ceilings and are supplied with all the necessary means to suspend the luminaires.

LOWBAY and HIGHBAY models can be equipped with the mounting brackets listed above resulting to be identical to the corresponding FLOODLIGHTS models.

Accessories for FLOODLIGHT models

GW L1 906 Spare glass for SMART 2L
GW L1 907 Spare glass for 4L - L

All FLOODLIGHT models may be equipped with the suspending cables or the wall/ceiling fixing means for LOWBAY and HIGHBAY models resulting to be identical to the corresponding LB or HB models.

Componenti | Component List

Vedere apposito elenco / See relevant annex

Emesso il | Issued on **2015-10-15**

Aggiornato il | Updated on **2016-09-09**

Sostituisce | Replaces **2015-10-15**

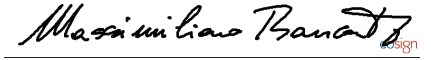
Diritti di concessione | Annual Fees

SN.P000SZ

BTQ.040100.DD23

Importo modelli ENEC - 0401 - Apparecchi di illuminazione e accessori | ENEC models - 0401 -
Luminaires

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Type Ref.	Characteristics	Optics	ta	Light source	LED Supply Current	Rated power	Rated Voltage
GW S4 001GS	SMART [4] 2.0 LB - Stand-Alone - 2L - IP66 - Class I - Grey RAL 7037	Spotlight 10°	50 °C	2 LED 4000 K	max 950 mA	25 W	220-240 V - 50/60 Hz
GW S4 002GS	SMART [4] 2.0 LB - Stand-Alone - 2L - IP66 - Class I - Grey RAL 7037	Restricted 30°	50 °C	2 LED 4000 K	max 950 mA	25 W	220-240 V - 50/60 Hz
GW S4 003GS	SMART [4] 2.0 LB - Stand-Alone - 2L - IP66 - Class I - Grey RAL 7037	Medium 60°	50 °C	2 LED 4000 K	max 950 mA	25 W	220-240 V - 50/60 Hz
GW S4 004GS	SMART [4] 2.0 LB - Stand-Alone - 2L - IP66 - Class I - Grey RAL 7037	Diffused 100°	50 °C	2 LED 4000 K	max 950 mA	25 W	220-240 V - 50/60 Hz
GW S4 005GS	SMART [4] 2.0 LB - Stand-Alone - 2L - IP66 - Class I - Grey RAL 7037	Elliptical	50 °C	2 LED 4000 K	max 950 mA	25 W	220-240 V - 50/60 Hz
GW S4 006GS	SMART [4] 2.0 LB - Stand-Alone - 2L - IP66 - Class I - Grey RAL 7037	Asymmetrical	50 °C	2 LED 4000 K	max 950 mA	25 W	220-240 V - 50/60 Hz
GW S4 011GS	SMART [4] 2.0 LB - Stand-Alone - 2+2L - IP66 - Class I - Grey RAL 7037	Spotlight 10°	50 °C	4 LED 4000 K	max 950 mA	50 W	220-240 V - 50/60 Hz
GW S4 012GS	SMART [4] 2.0 LB - Stand-Alone - 2+2L - IP66 - Class I - Grey RAL 7037	Restricted 30°	50 °C	4 LED 4000 K	max 950 mA	50 W	220-240 V - 50/60 Hz
GW S4 013GS	SMART [4] 2.0 LB - Stand-Alone - 2+2L - IP66 - Class I - Grey RAL 7037	Medium 60°	50 °C	4 LED 4000 K	max 950 mA	50 W	220-240 V - 50/60 Hz
GW S4 014GS	SMART [4] 2.0 LB - Stand-Alone - 2+2L - IP66 - Class I - Grey RAL 7037	Diffused 100°	50 °C	4 LED 4000 K	max 950 mA	50 W	220-240 V - 50/60 Hz
GW S4 015GS	SMART [4] 2.0 LB - Stand-Alone - 2+2L - IP66 - Class I - Grey RAL 7037	Elliptical	50 °C	4 LED 4000 K	max 950 mA	50 W	220-240 V - 50/60 Hz
GW S4 016GS	SMART [4] 2.0 LB - Stand-Alone - 2+2L - IP66 - Class I - Grey RAL 7037	Asymmetrical	50 °C	4 LED 4000 K	max 950 mA	50 W	220-240 V - 50/60 Hz
GW S4 021GS	SMART [4] 2.0 LB - Stand-Alone - 4L - IP66 - Class I - Grey RAL 7037	Spotlight 10°	50 °C	4 LED 4000 K	max 950 mA	50 W	220-240 V - 50/60 Hz
GW S4 022GS	SMART [4] 2.0 LB - Stand-Alone - 4L - IP66 - Class I - Grey RAL 7037	Restricted 30°	50 °C	4 LED 4000 K	max 950 mA	50 W	220-240 V - 50/60 Hz
GW S4 023GS	SMART [4] 2.0 LB - Stand-Alone - 4L - IP66 - Class I - Grey RAL 7037	Medium 60°	50 °C	4 LED 4000 K	max 950 mA	50 W	220-240 V - 50/60 Hz
GW S4 024GS	SMART [4] 2.0 LB - Stand-Alone - 4L - IP66 - Class I - Grey RAL 7037	Diffused 100°	50 °C	4 LED 4000 K	max 950 mA	50 W	220-240 V - 50/60 Hz
GW S4 025GS	SMART [4] 2.0 LB - Stand-Alone - 4L - IP66 - Class I - Grey RAL 7037	Elliptical	50 °C	4 LED 4000 K	max 950 mA	50 W	220-240 V - 50/60 Hz
GW S4 026GS	SMART [4] 2.0 LB - Stand-Alone - 4L - IP66 - Class I - Grey RAL 7037	Asymmetrical	50 °C	4 LED 4000 K	max 950 mA	50 W	220-240 V - 50/60 Hz
GW S4 031GS	SMART [4] 2.0 LB - Stand-Alone - 5L - IP66 - Class I - Grey RAL 7037	Spotlight 10°	50 °C	5 LED 4000 K	max 950 mA	60 W	220-240 V - 50/60 Hz
GW S4 032GS	SMART [4] 2.0 LB - Stand-Alone - 5L - IP66 - Class I - Grey RAL 7037	Restricted 30°	50 °C	5 LED 4000 K	max 950 mA	60 W	220-240 V - 50/60 Hz
GW S4 033GS	SMART [4] 2.0 LB - Stand-Alone - 5L - IP66 - Class I - Grey RAL 7037	Medium 60°	50 °C	5 LED 4000 K	max 950 mA	60 W	220-240 V - 50/60 Hz
GW S4 034GS	SMART [4] 2.0 LB - Stand-Alone - 5L - IP66 - Class I - Grey RAL 7037	Diffused 100°	50 °C	5 LED 4000 K	max 950 mA	60 W	220-240 V - 50/60 Hz
GW S4 035GS	SMART [4] 2.0 LB - Stand-Alone - 5L - IP66 - Class I - Grey RAL 7037	Elliptical	50 °C	5 LED 4000 K	max 950 mA	60 W	220-240 V - 50/60 Hz
GW S4 036GS	SMART [4] 2.0 LB - Stand-Alone - 5L - IP66 - Class I - Grey RAL 7037	Asymmetrical	50 °C	5 LED 4000 K	max 950 mA	60 W	220-240 V - 50/60 Hz

Type Ref.	Characteristics	Optics	ta	Light source	LED Supply Current	Rated power	Rated Voltage
GW S4 041GS	SMART [4] 2.0 HB - Stand-Alone - 4+4L - IP66 - Class I - Grey RAL 7037	Spotlight 10°	50 °C	8 LED 4000 K	max 950 mA	97 W	220-240 V - 50/60 Hz
GW S4 042GS	SMART [4] 2.0 HB - Stand-Alone - 4+4L - IP66 - Class I - Grey RAL 7037	Restricted 30°	50 °C	8 LED 4000 K	max 950 mA	97 W	220-240 V - 50/60 Hz
GW S4 043GS	SMART [4] 2.0 HB - Stand-Alone - 4+4L - IP66 - Class I - Grey RAL 7037	Medium 60°	50 °C	8 LED 4000 K	max 950 mA	97 W	220-240 V - 50/60 Hz
GW S4 044GS	SMART [4] 2.0 HB - Stand-Alone - 4+4L - IP66 - Class I - Grey RAL 7037	Diffused 100°	50 °C	8 LED 4000 K	max 950 mA	97 W	220-240 V - 50/60 Hz
GW S4 045GS	SMART [4] 2.0 HB - Stand-Alone - 4+4L - IP66 - Class I - Grey RAL 7037	Elliptical	50 °C	8 LED 4000 K	max 950 mA	97 W	220-240 V - 50/60 Hz
GW S4 046GS	SMART [4] 2.0 HB - Stand-Alone - 4+4L - IP66 - Class I - Grey RAL 7037	Asymmetrical	50 °C	8 LED 4000 K	max 950 mA	97 W	220-240 V - 50/60 Hz
GW S4 051GS	SMART [4] 2.0 HB - Stand-Alone - 5+5L - IP66 - Class I - Grey RAL 7037	Spotlight 10°	50 °C	10 LED 4000 K	max 950 mA	118 W	220-240 V - 50/60 Hz
GW S4 052GS	SMART [4] 2.0 HB - Stand-Alone - 5+5L - IP66 - Class I - Grey RAL 7037	Restricted 30°	50 °C	10 LED 4000 K	max 950 mA	118 W	220-240 V - 50/60 Hz
GW S4 053GS	SMART [4] 2.0 HB - Stand-Alone - 5+5L - IP66 - Class I - Grey RAL 7037	Medium 60°	50 °C	10 LED 4000 K	max 950 mA	118 W	220-240 V - 50/60 Hz
GW S4 054GS	SMART [4] 2.0 HB - Stand-Alone - 5+5L - IP66 - Class I - Grey RAL 7037	Diffused 100°	50 °C	10 LED 4000 K	max 950 mA	118 W	220-240 V - 50/60 Hz
GW S4 055GS	SMART [4] 2.0 HB - Stand-Alone - 5+5L - IP66 - Class I - Grey RAL 7037	Elliptical	50 °C	10 LED 4000 K	max 950 mA	118 W	220-240 V - 50/60 Hz
GW S4 056GS	SMART [4] 2.0 HB - Stand-Alone - 5+5L - IP66 - Class I - Grey RAL 7037	Asymmetrical	50 °C	10 LED 4000 K	max 950 mA	118 W	220-240 V - 50/60 Hz
GW S4 061GS	SMART [4] 2.0 HB - Stand-Alone - 4x4L - IP66 - Class I - Grey RAL 7037	Spotlight 10°	50 °C	16 LED 4000 K	max 950 mA	194 W	220-240 V - 50/60 Hz
GW S4 062GS	SMART [4] 2.0 HB - Stand-Alone - 4x4L - IP66 - Class I - Grey RAL 7037	Restricted 30°	50 °C	16 LED 4000 K	max 950 mA	194 W	220-240 V - 50/60 Hz
GW S4 063GS	SMART [4] 2.0 HB - Stand-Alone - 4x4L - IP66 - Class I - Grey RAL 7037	Medium 60°	50 °C	16 LED 4000 K	max 950 mA	194 W	220-240 V - 50/60 Hz
GW S4 064GS	SMART [4] 2.0 HB - Stand-Alone - 4x4L - IP66 - Class I - Grey RAL 7037	Diffused 100°	50 °C	16 LED 4000 K	max 950 mA	194 W	220-240 V - 50/60 Hz
GW S4 065GS	SMART [4] 2.0 HB - Stand-Alone - 4x4L - IP66 - Class I - Grey RAL 7037	Elliptical	50 °C	16 LED 4000 K	max 950 mA	194 W	220-240 V - 50/60 Hz
GW S4 066GS	SMART [4] 2.0 HB - Stand-Alone - 4x4L - IP66 - Class I - Grey RAL 7037	Asymmetrical	50 °C	16 LED 4000 K	max 950 mA	194 W	220-240 V - 50/60 Hz
GW S4 071GS	SMART [4] 2.0 HB - Stand-Alone - 4x5L - IP66 - Class I - Grey RAL 7037	Spotlight 10°	50 °C	20 LED 4000 K	max 950 mA	236 W	220-240 V - 50/60 Hz
GW S4 072GS	SMART [4] 2.0 HB - Stand-Alone - 4x5L - IP66 - Class I - Grey RAL 7037	Restricted 30°	50 °C	20 LED 4000 K	max 950 mA	236 W	220-240 V - 50/60 Hz
GW S4 073GS	SMART [4] 2.0 HB - Stand-Alone - 4x5L - IP66 - Class I - Grey RAL 7037	Medium 60°	50 °C	20 LED 4000 K	max 950 mA	236 W	220-240 V - 50/60 Hz
GW S4 074GS	SMART [4] 2.0 HB - Stand-Alone - 4x5L - IP66 - Class I - Grey RAL 7037	Diffused 100°	50 °C	20 LED 4000 K	max 950 mA	236 W	220-240 V - 50/60 Hz
GW S4 075GS	SMART [4] 2.0 HB - Stand-Alone - 4x5L - IP66 - Class I - Grey RAL 7037	Elliptical	50 °C	20 LED 4000 K	max 950 mA	236 W	220-240 V - 50/60 Hz
GW S4 076GS	SMART [4] 2.0 HB - Stand-Alone - 4x5L - IP66 - Class I - Grey RAL 7037	Asymmetrical	50 °C	20 LED 4000 K	max 950 mA	236 W	220-240 V - 50/60 Hz

Type Ref.	Characteristics	Optics	ta	Light source	LED Supply Current	Rated power	Rated Voltage
GW S4 101GS	SMART [4] 2.0 FL - Stand-Alone - 2L - IP66 - Class I - Grey RAL 7037	Spotlight 10°	50 °C	2 LED 4000 K	max 950 mA	25 W	220-240 V - 50/60 Hz
GW S4 102GS	SMART [4] 2.0 FL - Stand-Alone - 2L - IP66 - Class I - Grey RAL 7037	Restricted 30°	50 °C	2 LED 4000 K	max 950 mA	25 W	220-240 V - 50/60 Hz
GW S4 103GS	SMART [4] 2.0 FL - Stand-Alone - 2L - IP66 - Class I - Grey RAL 7037	Medium 60°	50 °C	2 LED 4000 K	max 950 mA	25 W	220-240 V - 50/60 Hz
GW S4 104GS	SMART [4] 2.0 FL - Stand-Alone - 2L - IP66 - Class I - Grey RAL 7037	Diffused 100°	50 °C	2 LED 4000 K	max 950 mA	25 W	220-240 V - 50/60 Hz
GW S4 105GS	SMART [4] 2.0 FL - Stand-Alone - 2L - IP66 - Class I - Grey RAL 7037	Elliptical	50 °C	2 LED 4000 K	max 950 mA	25 W	220-240 V - 50/60 Hz
GW S4 106GS	SMART [4] 2.0 FL - Stand-Alone - 2L - IP66 - Class I - Grey RAL 7037	Asymmetrical	50 °C	2 LED 4000 K	max 950 mA	25 W	220-240 V - 50/60 Hz
GW S4 111GS	SMART [4] 2.0 FL - Stand-Alone - 2+2L - IP66 - Class I - Grey RAL 7037	Spotlight 10°	50 °C	4 LED 4000 K	max 950 mA	50 W	220-240 V - 50/60 Hz
GW S4 112GS	SMART [4] 2.0 FL - Stand-Alone - 2+2L - IP66 - Class I - Grey RAL 7037	Restricted 30°	50 °C	4 LED 4000 K	max 950 mA	50 W	220-240 V - 50/60 Hz
GW S4 113GS	SMART [4] 2.0 FL - Stand-Alone - 2+2L - IP66 - Class I - Grey RAL 7037	Medium 60°	50 °C	4 LED 4000 K	max 950 mA	50 W	220-240 V - 50/60 Hz
GW S4 114GS	SMART [4] 2.0 FL - Stand-Alone - 2+2L - IP66 - Class I - Grey RAL 7037	Diffused 100°	50 °C	4 LED 4000 K	max 950 mA	50 W	220-240 V - 50/60 Hz
GW S4 115GS	SMART [4] 2.0 FL - Stand-Alone - 2+2L - IP66 - Class I - Grey RAL 7037	Elliptical	50 °C	4 LED 4000 K	max 950 mA	50 W	220-240 V - 50/60 Hz
GW S4 116GS	SMART [4] 2.0 FL - Stand-Alone - 2+2L - IP66 - Class I - Grey RAL 7037	Asymmetrical	50 °C	4 LED 4000 K	max 950 mA	50 W	220-240 V - 50/60 Hz
GW S4 131GS	SMART [4] 2.0 FL - Stand-Alone - 5L - IP66 - Class I - Grey RAL 7037	Spotlight 10°	50 °C	5 LED 4000 K	max 950 mA	60 W	220-240 V - 50/60 Hz
GW S4 132GS	SMART [4] 2.0 FL - Stand-Alone - 5L - IP66 - Class I - Grey RAL 7037	Restricted 30°	50 °C	5 LED 4000 K	max 950 mA	60 W	220-240 V - 50/60 Hz
GW S4 133GS	SMART [4] 2.0 FL - Stand-Alone - 5L - IP66 - Class I - Grey RAL 7037	Medium 60°	50 °C	5 LED 4000 K	max 950 mA	60 W	220-240 V - 50/60 Hz
GW S4 134GS	SMART [4] 2.0 FL - Stand-Alone - 5L - IP66 - Class I - Grey RAL 7037	Diffused 100°	50 °C	5 LED 4000 K	max 950 mA	60 W	220-240 V - 50/60 Hz
GW S4 135GS	SMART [4] 2.0 FL - Stand-Alone - 5L - IP66 - Class I - Grey RAL 7037	Elliptical	50 °C	5 LED 4000 K	max 950 mA	60 W	220-240 V - 50/60 Hz
GW S4 136GS	SMART [4] 2.0 FL - Stand-Alone - 5L - IP66 - Class I - Grey RAL 7037	Asymmetrical	50 °C	5 LED 4000 K	max 950 mA	60 W	220-240 V - 50/60 Hz
GW S4 151GS	SMART [4] 2.0 FL - Stand-Alone - 5+5L - IP66 - Class I - Grey RAL 7037	Spotlight 10°	50 °C	10 LED 4000 K	max 950 mA	118 W	220-240 V - 50/60 Hz
GW S4 152GS	SMART [4] 2.0 FL - Stand-Alone - 5+5L - IP66 - Class I - Grey RAL 7037	Restricted 30°	50 °C	10 LED 4000 K	max 950 mA	118 W	220-240 V - 50/60 Hz
GW S4 153GS	SMART [4] 2.0 FL - Stand-Alone - 5+5L - IP66 - Class I - Grey RAL 7037	Medium 60°	50 °C	10 LED 4000 K	max 950 mA	118 W	220-240 V - 50/60 Hz
GW S4 154GS	SMART [4] 2.0 FL - Stand-Alone - 5+5L - IP66 - Class I - Grey RAL 7037	Diffused 100°	50 °C	10 LED 4000 K	max 950 mA	118 W	220-240 V - 50/60 Hz
GW S4 155GS	SMART [4] 2.0 FL - Stand-Alone - 5+5L - IP66 - Class I - Grey RAL 7037	Elliptical	50 °C	10 LED 4000 K	max 950 mA	118 W	220-240 V - 50/60 Hz
GW S4 156GS	SMART [4] 2.0 FL - Stand-Alone - 5+5L - IP66 - Class I - Grey RAL 7037	Asymmetrical	50 °C	10 LED 4000 K	max 950 mA	118 W	220-240 V - 50/60 Hz
GW S4 171GS	SMART [4] 2.0 FL - Stand-Alone - 4x5L - IP66 - Class I - Grey RAL 7037	Spotlight 10°	50 °C	20 LED 4000 K	max 950 mA	236 W	220-240 V - 50/60 Hz
GW S4 172GS	SMART [4] 2.0 FL - Stand-Alone - 4x5L - IP66 - Class I - Grey RAL 7037	Restricted 30°	50 °C	20 LED 4000 K	max 950 mA	236 W	220-240 V - 50/60 Hz
GW S4 173GS	SMART [4] 2.0 FL - Stand-Alone - 4x5L - IP66 - Class I - Grey RAL 7037	Medium 60°	50 °C	20 LED 4000 K	max 950 mA	236 W	220-240 V - 50/60 Hz
GW S4 174GS	SMART [4] 2.0 FL - Stand-Alone - 4x5L - IP66 - Class I - Grey RAL 7037	Diffused 100°	50 °C	20 LED 4000 K	max 950 mA	236 W	220-240 V - 50/60 Hz
GW S4 175GS	SMART [4] 2.0 FL - Stand-Alone - 4x5L - IP66 - Class I - Grey RAL 7037	Elliptical	50 °C	20 LED 4000 K	max 950 mA	236 W	220-240 V - 50/60 Hz
GW S4 176GS	SMART [4] 2.0 FL - Stand-Alone - 4x5L - IP66 - Class I - Grey RAL 7037	Asymmetrical	50 °C	20 LED 4000 K	max 950 mA	236 W	220-240 V - 50/60 Hz

Type Ref.	Characteristics	Optics	ta	Light source	LED Supply Current	Rated power	Rated Voltage
GW S4 001GD	SMART [4] 2.0 LB - DALI - 2L - IP66 - Class I - Grey RAL 7037	Spotlight 10°	50 °C	2 LED 4000 K	max 950 mA	26 W	220-240 V - 50/60 Hz
GW S4 002GD	SMART [4] 2.0 LB - DALI - 2L - IP66 - Class I - Grey RAL 7037	Restricted 30°	50 °C	2 LED 4000 K	max 950 mA	26 W	220-240 V - 50/60 Hz
GW S4 003GD	SMART [4] 2.0 LB - DALI - 2L - IP66 - Class I - Grey RAL 7037	Medium 60°	50 °C	2 LED 4000 K	max 950 mA	26 W	220-240 V - 50/60 Hz
GW S4 004GD	SMART [4] 2.0 LB - DALI - 2L - IP66 - Class I - Grey RAL 7037	Diffused 100°	50 °C	2 LED 4000 K	max 950 mA	26 W	220-240 V - 50/60 Hz
GW S4 0005D	SMART [4] 2.0 LB - DALI - 2L - IP66 - Class I - Grey RAL 7037	Elliptical	50 °C	2 LED 4000 K	max 950 mA	26 W	220-240 V - 50/60 Hz
GW S4 006GD	SMART [4] 2.0 LB - DALI - 2L - IP66 - Class I - Grey RAL 7037	Asymmetrical	50 °C	2 LED 4000 K	max 950 mA	26 W	220-240 V - 50/60 Hz
GW S4 011GD	SMART [4] 2.0 LB - DALI - 2+2L - IP66 - Class I - Grey RAL 7037	Spotlight 10°	50 °C	4 LED 4000 K	max 950 mA	51 W	220-240 V - 50/60 Hz
GW S4 012GD	SMART [4] 2.0 LB - DALI - 2+2L - IP66 - Class I - Grey RAL 7037	Restricted 30°	50 °C	4 LED 4000 K	max 950 mA	51 W	220-240 V - 50/60 Hz
GW S4 013GD	SMART [4] 2.0 LB - DALI - 2+2L - IP66 - Class I - Grey RAL 7037	Medium 60°	50 °C	4 LED 4000 K	max 950 mA	51 W	220-240 V - 50/60 Hz
GW S4 014GD	SMART [4] 2.0 LB - DALI - 2+2L - IP66 - Class I - Grey RAL 7037	Diffused 100°	50 °C	4 LED 4000 K	max 950 mA	51 W	220-240 V - 50/60 Hz
GW S4 015GD	SMART [4] 2.0 LB - DALI - 2+2L - IP66 - Class I - Grey RAL 7037	Elliptical	50 °C	4 LED 4000 K	max 950 mA	51 W	220-240 V - 50/60 Hz
GW S4 016GD	SMART [4] 2.0 LB - DALI - 2+2L - IP66 - Class I - Grey RAL 7037	Asymmetrical	50 °C	4 LED 4000 K	max 950 mA	51 W	220-240 V - 50/60 Hz
GW S4 021GD	SMART [4] 2.0 LB - DALI - 4L - IP66 - Class I - Grey RAL 7037	Spotlight 10°	50 °C	4 LED 4000 K	max 950 mA	51 W	220-240 V - 50/60 Hz
GW S4 022GD	SMART [4] 2.0 LB - DALI - 4L - IP66 - Class I - Grey RAL 7037	Restricted 30°	50 °C	4 LED 4000 K	max 950 mA	51 W	220-240 V - 50/60 Hz
GW S4 023GD	SMART [4] 2.0 LB - DALI - 4L - IP66 - Class I - Grey RAL 7037	Medium 60°	50 °C	4 LED 4000 K	max 950 mA	51 W	220-240 V - 50/60 Hz
GW S4 024GD	SMART [4] 2.0 LB - DALI - 4L - IP66 - Class I - Grey RAL 7037	Diffused 100°	50 °C	4 LED 4000 K	max 950 mA	51 W	220-240 V - 50/60 Hz
GW S4 025GD	SMART [4] 2.0 LB - DALI - 4L - IP66 - Class I - Grey RAL 7037	Elliptical	50 °C	4 LED 4000 K	max 950 mA	51 W	220-240 V - 50/60 Hz
GW S4 026GD	SMART [4] 2.0 LB - DALI - 4L - IP66 - Class I - Grey RAL 7037	Asymmetrical	50 °C	4 LED 4000 K	max 950 mA	51 W	220-240 V - 50/60 Hz
GW S4 031GD	SMART [4] 2.0 LB - DALI - 5L - IP66 - Class I - Grey RAL 7037	Spotlight 10°	50 °C	5 LED 4000 K	max 950 mA	61 W	220-240 V - 50/60 Hz
GW S4 032GD	SMART [4] 2.0 LB - DALI - 5L - IP66 - Class I - Grey RAL 7037	Restricted 30°	50 °C	5 LED 4000 K	max 950 mA	61 W	220-240 V - 50/60 Hz
GW S4 033GD	SMART [4] 2.0 LB - DALI - 5L - IP66 - Class I - Grey RAL 7037	Medium 60°	50 °C	5 LED 4000 K	max 950 mA	61 W	220-240 V - 50/60 Hz
GW S4 034GD	SMART [4] 2.0 LB - DALI - 5L - IP66 - Class I - Grey RAL 7037	Diffused 100°	50 °C	5 LED 4000 K	max 950 mA	61 W	220-240 V - 50/60 Hz
GW S4 035GD	SMART [4] 2.0 LB - DALI - 5L - IP66 - Class I - Grey RAL 7037	Elliptical	50 °C	5 LED 4000 K	max 950 mA	61 W	220-240 V - 50/60 Hz
GW S4 036GD	SMART [4] 2.0 LB - DALI - 5L - IP66 - Class I - Grey RAL 7037	Asymmetrical	50 °C	5 LED 4000 K	max 950 mA	61 W	220-240 V - 50/60 Hz

Type Ref.	Characteristics	Optics	ta	Light source	LED Supply Current	Rated power	Rated Voltage
GW S4 041GD	SMART [4] 2.0 HB - DALI - 4+4L - IP66 - Class I - Grey RAL 7037	Spotlight 10°	50 °C	8 LED 4000 K	max 950 mA	100 W	220-240 V - 50/60 Hz
GW S4 042GD	SMART [4] 2.0 HB - DALI - 4+4L - IP66 - Class I - Grey RAL 7037	Restricted 30°	50 °C	8 LED 4000 K	max 950 mA	100 W	220-240 V - 50/60 Hz
GW S4 043GD	SMART [4] 2.0 HB - DALI - 4+4L - IP66 - Class I - Grey RAL 7037	Medium 60°	50 °C	8 LED 4000 K	max 950 mA	100 W	220-240 V - 50/60 Hz
GW S4 044GD	SMART [4] 2.0 HB - DALI - 4+4L - IP66 - Class I - Grey RAL 7037	Diffused 100°	50 °C	8 LED 4000 K	max 950 mA	100 W	220-240 V - 50/60 Hz
GW S4 045GD	SMART [4] 2.0 HB - DALI - 4+4L - IP66 - Class I - Grey RAL 7037	Elliptical	50 °C	8 LED 4000 K	max 950 mA	100 W	220-240 V - 50/60 Hz
GW S4 046GD	SMART [4] 2.0 HB - DALI - 4+4L - IP66 - Class I - Grey RAL 7037	Asymmetrical	50 °C	8 LED 4000 K	max 950 mA	100 W	220-240 V - 50/60 Hz
GW S4 051GD	SMART [4] 2.0 HB - DALI - 5+5L - IP66 - Class I - Grey RAL 7037	Spotlight 10°	50 °C	10 LED 4000 K	max 950 mA	121 W	220-240 V - 50/60 Hz
GW S4 052GD	SMART [4] 2.0 HB - DALI - 5+5L - IP66 - Class I - Grey RAL 7037	Restricted 30°	50 °C	10 LED 4000 K	max 950 mA	121 W	220-240 V - 50/60 Hz
GW S4 053GD	SMART [4] 2.0 HB - DALI - 5+5L - IP66 - Class I - Grey RAL 7037	Medium 60°	50 °C	10 LED 4000 K	max 950 mA	121 W	220-240 V - 50/60 Hz
GW S4 054GD	SMART [4] 2.0 HB - DALI - 5+5L - IP66 - Class I - Grey RAL 7037	Diffused 100°	50 °C	10 LED 4000 K	max 950 mA	121 W	220-240 V - 50/60 Hz
GW S4 055GD	SMART [4] 2.0 HB - DALI - 5+5L - IP66 - Class I - Grey RAL 7037	Elliptical	50 °C	10 LED 4000 K	max 950 mA	121 W	220-240 V - 50/60 Hz
GW S4 056GD	SMART [4] 2.0 HB - DALI - 5+5L - IP66 - Class I - Grey RAL 7037	Asymmetrical	50 °C	10 LED 4000 K	max 950 mA	121 W	220-240 V - 50/60 Hz
GW S4 061GD	SMART [4] 2.0 HB - DALI - 4x4L - IP66 - Class I - Grey RAL 7037	Spotlight 10°	50 °C	16 LED 4000 K	max 950 mA	203 W	220-240 V - 50/60 Hz
GW S4 062GD	SMART [4] 2.0 HB - DALI - 4x4L - IP66 - Class I - Grey RAL 7037	Restricted 30°	50 °C	16 LED 4000 K	max 950 mA	203 W	220-240 V - 50/60 Hz
GW S4 063GD	SMART [4] 2.0 HB - DALI - 4x4L - IP66 - Class I - Grey RAL 7037	Medium 60°	50 °C	16 LED 4000 K	max 950 mA	203 W	220-240 V - 50/60 Hz
GW S4 064GD	SMART [4] 2.0 HB - DALI - 4x4L - IP66 - Class I - Grey RAL 7037	Diffused 100°	50 °C	16 LED 4000 K	max 950 mA	203 W	220-240 V - 50/60 Hz
GW S4 065GD	SMART [4] 2.0 HB - DALI - 4x4L - IP66 - Class I - Grey RAL 7037	Elliptical	50 °C	16 LED 4000 K	max 950 mA	203 W	220-240 V - 50/60 Hz
GW S4 066GD	SMART [4] 2.0 HB - DALI - 4x4L - IP66 - Class I - Grey RAL 7037	Asymmetrical	50 °C	16 LED 4000 K	max 950 mA	203 W	220-240 V - 50/60 Hz
GW S4 071GD	SMART [4] 2.0 HB - DALI - 4x5L - IP66 - Class I - Grey RAL 7037	Spotlight 10°	50 °C	20 LED 4000 K	max 950 mA	245 W	220-240 V - 50/60 Hz
GW S4 072GD	SMART [4] 2.0 HB - DALI - 4x5L - IP66 - Class I - Grey RAL 7037	Restricted 30°	50 °C	20 LED 4000 K	max 950 mA	245 W	220-240 V - 50/60 Hz
GW S4 073GD	SMART [4] 2.0 HB - DALI - 4x5L - IP66 - Class I - Grey RAL 7037	Medium 60°	50 °C	20 LED 4000 K	max 950 mA	245 W	220-240 V - 50/60 Hz
GW S4 074GD	SMART [4] 2.0 HB - DALI - 4x5L - IP66 - Class I - Grey RAL 7037	Diffused 100°	50 °C	20 LED 4000 K	max 950 mA	245 W	220-240 V - 50/60 Hz
GW S4 075GD	SMART [4] 2.0 HB - DALI - 4x5L - IP66 - Class I - Grey RAL 7037	Elliptical	50 °C	20 LED 4000 K	max 950 mA	245 W	220-240 V - 50/60 Hz
GW S4 076GD	SMART [4] 2.0 HB - DALI - 4x5L - IP66 - Class I - Grey RAL 7037	Asymmetrical	50 °C	20 LED 4000 K	max 950 mA	245 W	220-240 V - 50/60 Hz

Type Ref.	Characteristics	Optics	ta	Light source	LED Supply Current	Rated power	Rated Voltage
GW S4 101GD	SMART [4] 2.0 FL - DALI - 2L - IP66 - Class I - Grey RAL 7037	Spotlight 10°	50 °C	2 LED 4000 K	max 950 mA	26 W	220-240 V - 50/60 Hz
GW S4 102GD	SMART [4] 2.0 FL - DALI - 2L - IP66 - Class I - Grey RAL 7037	Restricted 30°	50 °C	2 LED 4000 K	max 950 mA	26 W	220-240 V - 50/60 Hz
GW S4 103GD	SMART [4] 2.0 FL - DALI - 2L - IP66 - Class I - Grey RAL 7037	Medium 60°	50 °C	2 LED 4000 K	max 950 mA	26 W	220-240 V - 50/60 Hz
GW S4 104GD	SMART [4] 2.0 FL - DALI - 2L - IP66 - Class I - Grey RAL 7037	Diffused 100°	50 °C	2 LED 4000 K	max 950 mA	26 W	220-240 V - 50/60 Hz
GW S4 105GD	SMART [4] 2.0 FL - DALI - 2L - IP66 - Class I - Grey RAL 7037	Elliptical	50 °C	2 LED 4000 K	max 950 mA	26 W	220-240 V - 50/60 Hz
GW S4 106GD	SMART [4] 2.0 FL - DALI - 2L - IP66 - Class I - Grey RAL 7037	Asymmetrical	50 °C	2 LED 4000 K	max 950 mA	26 W	220-240 V - 50/60 Hz
GW S4 111GD	SMART [4] 2.0 FL - DALI - 2+2L - IP66 - Class I - Grey RAL 7037	Spotlight 10°	50 °C	4 LED 4000 K	max 950 mA	51 W	220-240 V - 50/60 Hz
GW S4 112GD	SMART [4] 2.0 FL - DALI - 2+2L - IP66 - Class I - Grey RAL 7037	Restricted 30°	50 °C	4 LED 4000 K	max 950 mA	51 W	220-240 V - 50/60 Hz
GW S4 113GD	SMART [4] 2.0 FL - DALI - 2+2L - IP66 - Class I - Grey RAL 7037	Medium 60°	50 °C	4 LED 4000 K	max 950 mA	51 W	220-240 V - 50/60 Hz
GW S4 114GD	SMART [4] 2.0 FL - DALI - 2+2L - IP66 - Class I - Grey RAL 7037	Diffused 100°	50 °C	4 LED 4000 K	max 950 mA	51 W	220-240 V - 50/60 Hz
GW S4 115GD	SMART [4] 2.0 FL - DALI - 2+2L - IP66 - Class I - Grey RAL 7037	Elliptical	50 °C	4 LED 4000 K	max 950 mA	51 W	220-240 V - 50/60 Hz
GW S4 116GD	SMART [4] 2.0 FL - DALI - 2+2L - IP66 - Class I - Grey RAL 7037	Asymmetrical	50 °C	4 LED 4000 K	max 950 mA	51 W	220-240 V - 50/60 Hz
GW S4 131GD	SMART [4] 2.0 FL - DALI - 5L - IP66 - Class I - Grey RAL 7037	Spotlight 10°	50 °C	5 LED 4000 K	max 950 mA	61 W	220-240 V - 50/60 Hz
GW S4 132GD	SMART [4] 2.0 FL - DALI - 5L - IP66 - Class I - Grey RAL 7037	Restricted 30°	50 °C	5 LED 4000 K	max 950 mA	61 W	220-240 V - 50/60 Hz
GW S4 133GD	SMART [4] 2.0 FL - DALI - 5L - IP66 - Class I - Grey RAL 7037	Medium 60°	50 °C	5 LED 4000 K	max 950 mA	61 W	220-240 V - 50/60 Hz
GW S4 134GD	SMART [4] 2.0 FL - DALI - 5L - IP66 - Class I - Grey RAL 7037	Diffused 100°	50 °C	5 LED 4000 K	max 950 mA	61 W	220-240 V - 50/60 Hz
GW S4 135GD	SMART [4] 2.0 FL - DALI - 5L - IP66 - Class I - Grey RAL 7037	Elliptical	50 °C	5 LED 4000 K	max 950 mA	61 W	220-240 V - 50/60 Hz
GW S4 136GD	SMART [4] 2.0 FL - DALI - 5L - IP66 - Class I - Grey RAL 7037	Asymmetrical	50 °C	5 LED 4000 K	max 950 mA	61 W	220-240 V - 50/60 Hz
GW S4 151GD	SMART [4] 2.0 FL - DALI - 5+5L - IP66 - Class I - Grey RAL 7037	Spotlight 10°	50 °C	10 LED 4000 K	max 950 mA	121 W	220-240 V - 50/60 Hz
GW S4 152GD	SMART [4] 2.0 FL - DALI - 5+5L - IP66 - Class I - Grey RAL 7037	Restricted 30°	50 °C	10 LED 4000 K	max 950 mA	121 W	220-240 V - 50/60 Hz
GW S4 153GD	SMART [4] 2.0 FL - DALI - 5+5L - IP66 - Class I - Grey RAL 7037	Medium 60°	50 °C	10 LED 4000 K	max 950 mA	121 W	220-240 V - 50/60 Hz
GW S4 154GD	SMART [4] 2.0 FL - DALI - 5+5L - IP66 - Class I - Grey RAL 7037	Diffused 100°	50 °C	10 LED 4000 K	max 950 mA	121 W	220-240 V - 50/60 Hz
GW S4 155GD	SMART [4] 2.0 FL - DALI - 5+5L - IP66 - Class I - Grey RAL 7037	Elliptical	50 °C	10 LED 4000 K	max 950 mA	121 W	220-240 V - 50/60 Hz
GW S4 156GD	SMART [4] 2.0 FL - DALI - 5+5L - IP66 - Class I - Grey RAL 7037	Asymmetrical	50 °C	10 LED 4000 K	max 950 mA	121 W	220-240 V - 50/60 Hz
GW S4 171GD	SMART [4] 2.0 FL - DALI - 4x5L - IP66 - Class I - Grey RAL 7037	Spotlight 10°	50 °C	20 LED 4000 K	max 950 mA	245 W	220-240 V - 50/60 Hz
GW S4 172GD	SMART [4] 2.0 FL - DALI - 4x5L - IP66 - Class I - Grey RAL 7037	Restricted 30°	50 °C	20 LED 4000 K	max 950 mA	245 W	220-240 V - 50/60 Hz
GW S4 173GD	SMART [4] 2.0 FL - DALI - 4x5L - IP66 - Class I - Grey RAL 7037	Medium 60°	50 °C	20 LED 4000 K	max 950 mA	245 W	220-240 V - 50/60 Hz
GW S4 174GD	SMART [4] 2.0 FL - DALI - 4x5L - IP66 - Class I - Grey RAL 7037	Diffused 100°	50 °C	20 LED 4000 K	max 950 mA	245 W	220-240 V - 50/60 Hz
GW S4 175GD	SMART [4] 2.0 FL - DALI - 4x5L - IP66 - Class I - Grey RAL 7037	Elliptical	50 °C	20 LED 4000 K	max 950 mA	245 W	220-240 V - 50/60 Hz
GW S4 176GD	SMART [4] 2.0 FL - DALI - 4x5L - IP66 - Class I - Grey RAL 7037	Asymmetrical	50 °C	20 LED 4000 K	max 950 mA	245 W	220-240 V - 50/60 Hz

Accessories for LOWBAY-HIGHBAY models

Type Ref.	Description
GW L1 901	Adjustable suspension kit
GW L1 906	Spare glass for SMART 2L
GW L1 907	Spare glass for SMART 4L - 5L
GW L1 921	Kit with wall bracket for SMART 2L
GW L1 922	Kit with wall bracket for SMART 2+2L
GW L1 923	Kit with wall bracket for SMART 4L - 5L
GW L1 924	Kit with wall bracket for SMART 4+4L - 5+5L
GW L1 925	Kit with wall bracket for SMART 4x4L - 4x5L
GW L1 926	Kit for pole fixing for SMART 4L - 5L - fixing system for poles with diameter 40/60mm.
GW L1 927	Kit for wall/ceiling fixing for SMART 4+4L and 5+5L
GW L1 928	Kit for wall/ceiling fixing for SMART 4x4L and 4x5L
GW L1 930	Kit for pole fixing for SMART 4L - 5L

Accessories for FLOODLIGHT models

Type Ref.	Description
GW L1 906	Spare glass for SMART 2L
GW L1 907	Spare glass for 4L - 5L

For photobiological safety in accordance with IEC/TR 62778:2014 and IEC 62471:2006 / EN 62471:2008 see the following test reports:

Test report Nr.		Classification group				
AI16A0000266-01 AI16A0000266-02		RG1 at the distances below				
Type ref.	Description	TIR collimator	Reflector	Lenses	LED circuit board	Threshold Distance (m)
66241258	LED module 2 LEDs – Spotlight optic 10°	56260276	\	56260268	66240011	2,5 (1)
66241266	LED module 2 LEDs – Restricted optic 30°	56260276	\	56260250	66240011	0,2 (1)
66241274	LED module 2 LEDs – Medium optic 60°	\	66398397	\	66240011	0,95 (1)
66241282	LED module 2 LEDs – Diffused optic 100°	\	66397597	56342512	66240011	0,2 (1)
66241290	LED module 2 LEDs – Elliptical optic	\	66398405	\	66240011	3,7 (2)
66245200	LED module 2 LEDs – Elliptical optic for floodlights	\	66398405	\	66240011	3,7 (2)
66242058	LED module 2 LEDs – Right asymmetrical optic	\	66398413	\	66240011	3,8 (2)
66241308	LED module 2 LEDs – Left asymmetrical optic	\	66398413	\	66240011	3,8 (2)
66242314	LED module 4 LEDs – Spotlight optic 10°	56260276	\	56260268	66236274	2,5 (1)
66242322	LED module 4 LEDs – Restricted optic 30°	56260276	\	56260250	66236274	0,2 (1)
66242330	LED module 4 LEDs – Medium optic 60°	\	66398397	\	66236274	0,95 (1)
66242348	LED module 4 LEDs – Diffused optic 100°	\	66397597	56342512	66236274	0,2 (1)
66242355	LED module 4 LEDs – Elliptical optic	\	66398405	\	66236274	3,7 (2)
66242363	LED module 4 LEDs – Central asymmetrical optic	\	66398413	\	66236274	3,8 (2)
66243833	LED module 4 LEDs – Right asymmetrical optic	\	66398413	\	66236274	3,8 (2)
66243825	LED module 4 LEDs – Left asymmetrical optic	\	66398413	\	66236274	3,8 (2)
66243015	LED module 5 LEDs – Spotlight optic 10°	56260276	\	56260268	66236282	2,5 (1)
66243023	LED module 5 LEDs – Restricted optic 30°	56260276	\	56260250	66236282	0,2 (1)
66243031	LED module 5 LEDs – Medium optic 60°	\	66398397	\	66236282	0,95 (1)
66243049	LED module 5 LEDs – Diffused optic 100°	\	66397597	56342512	66236282	0,2 (1)
66243056	LED module 5 LEDs – Elliptical optic	\	66398405	\	66236282	3,7 (2)
66245960	LED module 5 LEDs – Elliptical optic for floodlights	\	66398405	\	66236282	3,7 (2)
66243064	LED module 5 LEDs – Central asymmetrical optic	\	66398413	\	66236282	3,8 (2)
66244153	LED module 5 LEDs – Right asymmetrical optic	\	66398413	\	66236282	3,8 (2)
66244146	LED module 5 LEDs – Left asymmetrical optic	\	66398413	\	66236282	3,8 (2)

- (1) Distances established with measurements of the single module since the optics are perfectly symmetrical.
(2) Distances established through the photometric measurements of the complete luminaires