

Product Data Sheet GWS3225AP957

SMART [3] PLUS

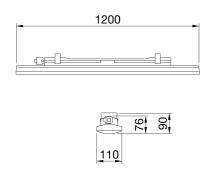


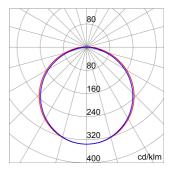
Smart [3] Plus is an IP66/69 ceiling light with LED Flip Type without wire boring, available in 3000K, 4000K, 5700K, with CRI ≥80 and ≥90. IK08 body in self-extinguishing polycarbonate RAL7035, for industrial applications and ideal for production areas, warehouses, and logistics areas Can replace high flux and lowbay fluorescent devices up to 10,000lm. Available in sizes 1200, 1600mm, powers from 38W to 63W, flows from 4,000lm to 10,000lm, with integrated On/Off or DALI power and 3 different optical solutions, Transparent, Opal and Transparent screen with medium-beam optics complete with TIR lens made of PMMA. The version with through wiring has pre-wired mechanical and electrical components, with a maximum of 25 devices installed in a continuous row. It is possible to install the suspension and wall appliance, accessories bracket GW with inclination of 30° or 45° on the vertical axis. An integrated DALI emergency kit version is available.

GENERAL INFORMATION -	OPTIC AND ILLUMINATING FEATURES	_
Context Lighting of warehouses, indoor parking and industrial production rooms	Optic	Wide opal
Luminaire LED fixture for general lighting	Unified Glare Rating	UGR ≤ 25 (4H/4H)
Application Internal	Lumen output (lm)	4200 (460 Em.)
Unique digital code (Datamatrix) Datamatrix	Efficacy (lm/W)	91
Colour Grey RAL 7035	Colour temperature	5700 K
Type of light source LED	Colour Rendering Index	CRI>90
System 38W (+5W Emerg.) power	Standard Deviation Colour Matching	SDCM = 3
LED Lifetime L90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h; L80B10 (Tq50°C)=94.000h	Photobiological Risk Class	RG0
Weight (kg) 2.8	Standard	EN60598-1; IEC 62778; IEC62471; 60598-2-22
Warranty 5 years	ELETRICAL AND LIGHTING FEATURES	<u>-</u>
Stocking temperature -15°C ÷ +25°C	Supply voltage	220 - 240 V
Operating temperature +5°C ÷ +40 °C	Rated frequency (Hz)	50 / 60
MATERIALS -	Driver	Included
Body Polycarbonate	Driver failure rate	F10 = 100.000h Tq25°C
Shield type UV stabilised polycarbonate	Overvoltage protection	DM 1KV / CM 2KV
Optic Integrated in the screen	Control System	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)
Gasket CNC deposited sealant	INSTALLATION AND MAINTENANCE	<u>-</u>
Locking Hook -	Mounting and installation	Ceiling - Wallmounting - Suspension
External screw -	Tilt	With fixing bracket
Colour RAL7035 colored PC paste	Wiring	With GW connect watertight connector
STANDARDS AND APPROVALS -	Fixing	Stainless steel support
Classification KITE MARK (Emergency KIT)	Light souce replaceability	Non-replaceable
Device with reduced surface temperature Yes	Controlgear replaceability	Non-replaceable
DIN 18032-3 certification Not available	Driver Box	Built-in
IPEA -	Maximum surface exposed to the wind	-
Insulation class		-
IP degree IP65		-
Mechanical resistance IK08		-
Glow Wire Test 850 °C		-

DIMENSIONAL

PHOTOMETRIC DISTRIBUTION





TECHNICAL SYMBOLOGY















IP IP65 IK IK08 **GWT** 850 °C



STANDARDS/APPROVALS

CA CE CE

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