

Product Data Sheet GWS3222AT857

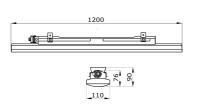
SMART [3] PLUS



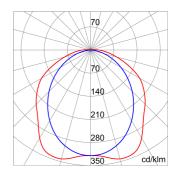
Smart [3] Plus is an IP66/69 ceiling light with LED Flip Type without wire boring, available in 3000K, 4000K, 5700K, with CRI ≥80 and ≥90. IK08 body in self-extinguishing polycarbonate RAL7035, for industrial applications and ideal for production areas, warehouses, and logistics areas Can replace high flux and lowbay fluorescent devices up to 10,000lm. Available in sizes 800, 1200, 1600mm, powers from 25W 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 emergency kit version is available.

Context Lighting of warehouses, indoor parking and industrial	Optic	
production rooms	opuo	Microprismatic transparent
Luminaire LED fixture for general lighting	Unified Glare Rating	UGR ≤ 25 (4H/4H)
Application Internal	Lumen output (Im)	5700
Unique digital code (Datamatrix) Datamatrix	Efficacy (Im/W)	158
Colour Grey RAL 7035	Colour temperature	5700 K
Type of light source LED	Colour Rendering Index	CRI>80
System power 36 W	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) 2.4	Standard	EN60598-1; IEC 62778; IEC62471
Warranty 5 years	ELETRICAL AND LIGHTING FEATURES	-
Stocking temperature -25 +80 °C	Supply voltage	220-240 V
Operating temperature -25 +50 °C	Rated frequency (Hz)	50/60 Hz
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	Through wiring - On/Off
Gasket CNC deposited sealant	INSTALLATION AND MAINTENANCE	-
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 -	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 II		-
IP degree IP66/IP69		-
Mechanical resistance IK08		-
Glow Wire Test 850 °C		-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY Image: Constraint of the symbol Image:

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STANDARDS/APPROVALS



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