

## **Product Data Sheet** GWS3320AB857

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.

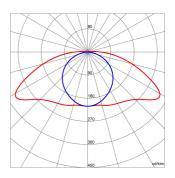
GENERAL INF	ORMATION	OPTIC AND ILLUMINATING FEATURES	<u>-</u>
Context	Lighting of warehouses, indoor parking and industrial production rooms	Optic	Transparent with internal lens
Luminaire	LED fixture for general lighting	Unified Glare Rating	-
Application	Internal	Lumen output (Im)	6600
Unique digital code (Datamatrix)  Datamatrix		Efficacy (lm/W)	143
Colour	Grey RAL 7035	Colour temperature	5700 K
Type of light source LED		Colour Rendering Index	CRI>80
System power 46 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)	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 -20° - +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	PMMA lens inside	Control System	Stand Alone - On / Off
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 -		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	<u>-</u>
Insulation class			-
IP degree IP66/IP69			-
Mechanical resistance IK08			-
Glow Wire Tes	t 850 °C		-

### **DIMENSIONAL**

# 1600



### PHOTOMETRIC DISTRIBUTION



#### TECHNICAL SYMBOLOGY















IP IP66/IP69

IK **IK08** 

**GWT** 850 °C



STANDARDS/APPROVALS

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