

## Product Data Sheet GWS3325AT830

SMART [3] PLUS

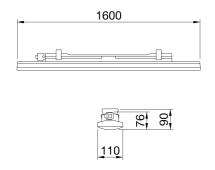


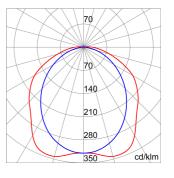
Smart [3] Plus is an IP66/69 ceiling light with LED Flip Type without wire boring, available in 3000K, 4000K, 5700K, with CRI ≥80 and ≥90. IK08 body in self-extinguishing polycarbonate RAL7035, for industrial applications and ideal for production areas, warehouses, and logistics areas Can replace high 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 INFO	RMATION -	OPTIC AND ILLUMINATING FEATURES	<u>-</u>
Context	Lighting of warehouses, indoor parking and industrial production rooms	Optic	Microprismatic transparent
Luminaire	LED fixture for general lighting	Unified Glare Rating	UGR ≤ 25 (4H/4H)
Application	Internal	Lumen	7100 (600 Em.)
		output (lm)	
Unique digital code (Datamatrix)  Datamatrix		Efficacy (lm/W)	129
Colour	Grey RAL 7035	Colour temperature	3000 K
Type of light sour	rce LED	Colour Rendering Index	CRI>80
System	50W (+5W Emerg.)	Standard Deviation Colour Matching	SDCM = 3
power			
LED Lifetime L	_90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h; L80B10 (Tq50°C)=94.000h	Photobiological Risk Class	RG0
Weight (kg)	4.2	Standard	EN60598-1; IEC 62778; IEC62471; 60598-2-22
Warranty	5 years	ELETRICAL AND LIGHTING FEATURES	-
Stocking tempera	ature $-15^{\circ}\text{C} \div +25^{\circ}\text{C}$	Supply voltage	220 - 240 V
Operating temperature $+5^{\circ}\text{C} \div +40^{\circ}\text{C}$		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	-
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			<u>-</u>
Glow Wire Test 850 °C			<u>-</u>

## **DIMENSIONAL**

## PHOTOMETRIC DISTRIBUTION





## **TECHNICAL SYMBOLOGY**













IP

IP65

**IK** IK08 **GWT** 850 °C



STANDARDS/APPROVALS

CA CE CE

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