Product Data Sheet GWS3320AP830

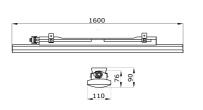
SMART [3] PLUS



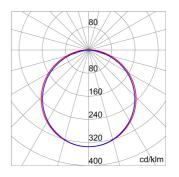
Smart [3] Plus is an IP66/69 ceiling light with LED Flip Type without wire boring, available in 3000K, 4000K, 5700K, with CRI ≥80 and ≥90. IK08 body in self-extinguishing polycarbonate RAL7035, for industrial applications and ideal for production areas, warehouses, and logistics areas Can replace high 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 INFORMATION -			OPTIC AND ILLUMINATING FEATURES	-
Context	Lighting of warehouses, in	door parking and industrial production rooms	Optic	Wide opal
Luminaire LED fixture for general lighting		fixture for general lighting	Unified Glare Rating	UGR ≤ 25 (4H/8H)
Application		Internal	Lumen output (Im)	6800
Unique digital code (Datamatrix) Datamatrix		Efficacy (Im/W)	148	
Colour	Colour Grey RAL 7035		Colour temperature	3000 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(Tq	25°C)=100.000h; L80B10 (Tq50°C)=94.000h	Photobiological Risk Class	RG0
Weight (kg)		3.8	Standard	EN60598-1; IEC 62778; IEC62471
Warranty 5 years		ELETRICAL AND LIGHTING FEATURES	-	
Stocking temperature -25 +		-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	U	V stabilised polycarbonate	Overvoltage protection	DM 1KV / CM 2KV
Optic		Integrated in the screen	Control System	Stand Alone - 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 P		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		850 °C		-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY Image: Constraint of the symbol Image:

Data, measures, designs and pictures are for information purpose only, last update 20/04/2023. They can be changed at any moment, therefore it is always ecommended to read the last updated version published on the website www.gewiss.com.Lumen output and system power are subject to a tolerance of +/- 10%. Unless stated otherwise, the values apply to an ambient temperature of 25°C. Terms of warranty at https://www.gewiss.com/it/en/company/landingpage/led-warranty. - 1 of 2

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