

Product Data Sheet GWS3321AT840

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.

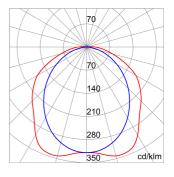
GENERAL INFORMATION -			OPTIC AND ILLUMINATING FEATURES -	
Context	Lighting of warehouses, indoor parking pro	and industrial duction rooms	Optic	Microprismatic transparent
Luminaire LED fixture for general lighting		Unified Glare Rating	UGR ≤ 25 (4H/4H)	
Application		Internal	Lumen output (Im)	7500
Unique digital code (Datamatrix) Datamatrix		Efficacy (Im/W)	150	
Colour	G	rey RAL 7035	Colour temperature	4000 K
Type of light source LED		Colour Rendering Index	CRI>80	
System power 50 W		Standard Deviation Colour Matching	SDCM = 3	
LED Lifetime	L90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.0 (Tq5	00h; L80B10 0°C)=94.000h	Photobiological Risk Class	RG0
Weight (kg)		3.8	Standard	EN60598-1; IEC 62778; IEC62471
Warranty		5 years	ELETRICAL AND LIGHTING FEATURES	<u>-</u>
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	oolycarbonate	Overvoltage protection	DM 1KV / CM 2KV
Optic	Integrated	in the screen	Control System	Stand Alone - DALI
Gasket	CNC dep	osited sealant	INSTALLATION AND MAINTENANCE	<u>-</u>
Locking Hook		-	Mounting and installation	Ceiling - Wallmounting - Suspension
External screw		-	Tilt	With fixing bracket
Colour	RAL7035 cold	ored 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		II		<u>-</u>
IP degree		IP66/IP69		<u>-</u>
Mechanical res	istance	IK08		<u>-</u>
Glow Wire Tes	<u>t</u>	850 °C		-

DIMENSIONAL

1600



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY















IP IP66/IP69

IK **IK08**

GWT 850 °C



STANDARDS/APPROVALS

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