

# Product Data Sheet

## GWS3321AC830

SMART [3] PLUS



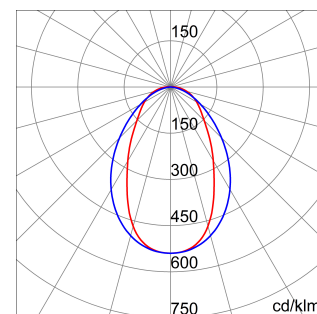
Smart [3] Plus is an IP66/69 ceiling light with LED Flip Type without wire boring, available in 3000K, 4000K, 5700K, with CRI  $\geq 80$  and  $\geq 90$ . IK08 body in self-extinguishing polycarbonate RAL7035, for industrial applications and ideal for production areas, warehouses, and logistics areas. 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 and industrial production rooms	Optic	Transparent with internal lens
Luminaire Application	LED fixture for general lighting	Unified Glare Rating	UGR $\leq 25$ (4H/8H)
Unique digital code (Datamatrix)	Datamatrix	Lumen output (lm)	6700
Colour	Grey RAL 7035	Efficacy (lm/W)	134
Type of light source	LED	Colour temperature	3000 K
System power	50 W	Colour Rendering Index	CRI $> 80$
LED Lifetime	L90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h; L80B10(Tq50°C)=94.000h	Standard Deviation Colour Matching	SDCM = 3
Weight (kg)	4	Photobiological Risk Class	RG0
Warranty	5 years	Standard	EN60598-1; IEC 62778; IEC62471
Stocking temperature	-25 +80 °C	<b>ELECTRICAL AND LIGHTING FEATURES</b>	
Operating temperature	-25 +50 °C	Supply voltage	220-240 V
<b>MATERIALS</b>		Rated frequency (Hz)	50/60 Hz
Body	Polycarbonate	Driver	Included
Shield type	UV stabilised polycarbonate	Driver failure rate	F10 = 100.000h Tq25°C
Optic	PMMA lens inside	Overvoltage protection	DM 1KV / CM 2KV
Gasket	CNC deposited sealant	Control System	Stand Alone - DALI
Locking Hook	-	<b>INSTALLATION AND MAINTENANCE</b>	
External screw	-	Mounting and installation	Ceiling - Wallmounting - Suspension
Colour	RAL7035 colored PC paste	Tilt	With fixing bracket
<b>STANDARDS AND APPROVALS</b>		Wiring	With GW connect watertight connector
Classification	-	Fixing	Stainless steel support
Device with reduced surface temperature	Yes	Light source replaceability	Non-replaceable
DIN 18032-3 certification	Not available	Controlgear replaceability	Non-replaceable
IPEA	-	Driver Box	Built-in
Insulation class	II	Maximum surface exposed to the wind	-
IP degree	IP66/IP69	-	-
Mechanical resistance	IK08	-	-
Glow Wire Test	850 °C	-	-

### DIMENSIONAL



### PHOTOMETRIC DISTRIBUTION



### TECHNICAL SYMBOLOGY



**IP**

IP66/IP69

**IK**

IK08

**GWT**

850 °C

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STANDARDS/APPROVALS

