Product Data Sheet GWS3323AP857

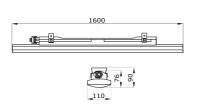
SMART [3] PLUS



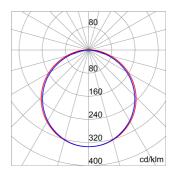
Smart [3] Plus is an IP66/69 ceiling light with LED Flip Type without wire boring, available in 3000K, 4000K, 5700K, with CRI ≥80 and ≥90. IK08 body in self-extinguishing polycarbonate RAL7035, for industrial applications and ideal for production areas, warehouses, and logistics areas Can replace high 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.

Context Lighting of warehouses, indoor parking and industrial production rooms Offic Wide opal Luminaire LED fixture for general lighting Unfied Glare Rating UGR ≤ 25 (4H/8H) Application Internal Lumen output (im) 7100 Unique digital code (Datamatrix) Datamatrix Efficacy (imW) 7100 Colour Grey RAL 7035 Colour temperature 5700 K Type of light source LED Colour Rendering Index CRI>80 System power LS0B10(Tq25°C)=50.000h; LS0B10(Tq25°C)=40.000h; LS0B10 Photobiological Risk Class RG0 Weight (kg) 3.8 Standard EN60598-1; IEC 62778; IEC62471 Waranty 5 years ELETRICLA ND LIGHTING FEATURES - Operating temperature -25 +60 °C Rated frequency (Hz) 50/60 Hz MATERIALS - Driver failure rate F10 = 100.0000 ht 285°C Stoking temperature CNC depoisted seatant INSTALLATION AND MAINTENANCE - Colour RATERIALS - Monting an instalation Celling - Wallmounting - Suspension Stoking temperat	GENERAL INF	ORMATION -	OPTIC AND ILLUMINATING FEATURES	-
Application Internal Lumen output (lm) 7100 Unique digital code (Datamatrix) Datamatrix Efficacy 142 Colour Grey RAL 7035 Colour temperature 5700 K Type of light source LED Colour Rendering Index CRI>80 System power L90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h; L80B10 (Tq50°C)=410.000h; L80B10(Tq25°C)=40.000h Standard Deviation Colour Matching SDCM = 3 Warranty 5 years ELETRICAL AND LIGHTING FEATURES - Stocking temperature -25 +80° C Supply voltage 220-240 V Operating temperature -25 +50° C Rated frequency (Hz) 50/60 Hz MATERIALS Driver failure rate F10 = 100.000h ru25°C - Stocking temperature -25 +50°C Rated frequency (Hz) 50/60 Hz - MATERIALS Driver failure rate F10 = 100.000 ru25°C - - Stocking temperature CNC deposited sealant Control System Through wiring - DAL - Gody Polycarbonate Driver failure rate F10 = 100.000 ru26°C - - Optic Integrated in the screen Co	Context		Optic	Wide opal
Unique digital code (Datamatrix) Datamatrix Efficacy 142 Colour Grey RAL 7035 Colour temperature 5700 K Type of light source LED Colour temperature 5700 K System power 500 W Standard Deviation Colour Matching SDCM = 3 LED Lifetime L90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h; L80B10 Photobiological Risk Class RG0 Weight (kg) Gase Standard EN60598-1; IEC 62778; IEC62471 Waranty 5 years ELETRICAL AND LIGHTING FEATURES - Stocking temperature -25 +80 °C Supply voltage 20-240 V Operating temperature -25 +80 °C Supply voltage 20-240 V Operating temperature -25 +80 °C Rated frequency (Hz) 5060 Hz Shield type UV stabilised 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 Mounting and installation Ceiling - With fixing bracket Colour RAL7035 colored PC paste Witing With fixing bracket St	Luminaire	LED fixture for general lighting	Unified Glare Rating	UGR ≤ 25 (4H/8H)
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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 - -	External screw -			
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Insulation class II - IP degree IP66/IP69 - Mechanical resistance IK08 -			Driver Box	Built-in
IP degree IP66/IP69 - Mechanical resistance IK08 -			Maximum surface exposed to the wind	-
Mechanical resistance IK08 -				-
				-
Glow Wire Test 850 °C -				-
	Glow Wire Test 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

Product Data Sheet GWS3323AP857

SMART [3] PLUS



