Product Data Sheet GWS3320BC940

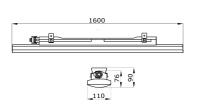
SMART [3] PLUS



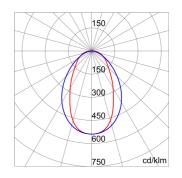
Smart [3] Plus is an IP66/69 ceiling light with LED Flip Type without wire boring, available in 3000K, 4000K, 5700K, with CRI ≥80 and ≥90. IK08 body in self-extinguishing polycarbonate RAL7035, for industrial applications and ideal for production areas, warehouses, and logistics areas Can replace high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

Application Internal Lumen output (Im) Unique digital code (Datamatrix) Datamatrix Efficacy (Im/W) Colour Grey RAL 7035 Colour temperature Type of light source LED Colour Rendering Index System power 61 W Standard Deviation Colour Matching LED Lifetime L90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h; L80B10 Photobiological Risk Class Weight (kg) 4 Standard EN60598-1; IEC 62778; Warranty 5 years ELETRICAL AND LIGHTING FEATURES Stocking temperature -25 +80 °C Supply voltage 2 Operating temperature -25 +50 °C Rated frequency (Hz) Elfore MATERIALS - Driver Driver 5 Body Polycarbonate Driver failure rate F10 = 100.000 Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV	
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Type of light source LED Colour Rendering Index System power 61 W Standard Deviation Colour Matching LED Lifetime L90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h; L80B10 Photobiological Risk Class (Tq50°C)=94.000h 4 Standard Weight (kg) 4 Standard ELETRICAL AND LIGHTING FEATURES ELETRICAL AND LIGHTING FEATURES Stocking temperature -25 +80 °C Operating temperature -25 +50 °C Rated frequency (Hz) Driver MATERIALS - Body Polycarbonate Driver Driver sellure rate Shield type UV stabilised polycarbonate	116
System power 61 W Standard Deviation Colour Matching LED Lifetime L90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h; L80B10 (Tq50°C)=94.000h Photobiological Risk Class Weight (kg) 4 Standard EN60598-1; IEC 62778; Warranty 5 years ELETRICAL AND LIGHTING FEATURES Stocking temperature -25 +50 °C Supply voltage Operating temperature -25 +50 °C Rated frequency (Hz) MATERIALS - Driver Body Polycarbonate Driver failure rate F10 = 100.000 Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV	4000 K
LED Lifetime L90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h; L80B10 (Tq50°C)=94.000h Photobiological Risk Class Weight (kg) 4 Standard EN60598-1; IEC 62778; Warranty 5 years ELETRICAL AND LIGHTING FEATURES Stocking temperature -25 +80 °C Supply voltage 2 Operating temperature -25 +50 °C Rated frequency (Hz) 0 MATERIALS - Driver 0 Body Polycarbonate Driver failure rate F10 = 100.000 Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV	CRI>90
(Tq50°C)=94.000h Weight (kg) 4 Standard EN60598-1; IEC 62778; Warranty 5 years ELETRICAL AND LIGHTING FEATURES Stocking temperature -25 +80 °C Supply voltage 2 Operating temperature -25 +50 °C Rated frequency (Hz) MATERIALS Driver Body Polycarbonate Driver failure rate F10 = 100.000 Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV	SDCM = 3
Warranty 5 years ELETRICAL AND LIGHTING FEATURES Stocking temperature -25 +80 °C Supply voltage 2 Operating temperature -25 +50 °C Rated frequency (Hz) 2 MATERIALS - Driver 0 Body Polycarbonate Driver railure rate F10 = 100.000 Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV	RG0
Stocking temperature -25 +80 °C Supply voltage 2 Operating temperature -25 +50 °C Rated frequency (Hz) 2 MATERIALS - Driver Body Polycarbonate Driver failure rate F10 = 100.000 Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV	; IEC62471
Operating temperature -25 +50 °C Rated frequency (Hz) MATERIALS Driver Body Polycarbonate Driver failure rate Shield type UV stabilised polycarbonate Overvoltage protection	-
MATERIALS - Driver Body Polycarbonate Driver failure rate F10 = 100.000 Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV	220-240 V
Body Polycarbonate Driver failure rate F10 = 100.000 Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV	50/60 Hz
Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV	Included
	0h Tq25°C
Ontio DMMA Jana insida Cantral System Stand Alana	/ / CM 2KV
Optic Pivitivia iens inside Control System Stand Alone	e - On / Off
Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE	-
Locking Hook - Mounting and installation Ceiling - Wallmounting - S	Suspension
	ing bracket
Colour RAL7035 colored PC paste Wiring With GW connect watertight	t connector
STANDARDS AND APPROVALS - Fixing Stainless ste	eel support
	eplaceable
Device with reduced surface temperature Yes Controlgear replaceability Non-re	eplaceable
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	-

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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SMART [3] PLUS



