Product Data Sheet GWS3322BC830

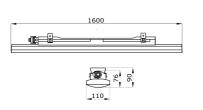
SMART [3] PLUS



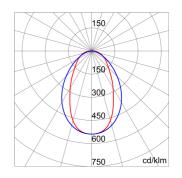
Smart [3] Plus is an IP66/69 ceiling light with LED Flip Type without wire boring, available in 3000K, 4000K, 5700K, with CRI \ge 80 and \ge 90. IK08 body in self-extinguishing polycarbonate RAL7035, for industrial applications and ideal for production areas, warehouses, and logistics areas Can replace 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 Optic Transparent with internal lens (UR ≤ 25 (4H/8H)) Application Internal Lumen output (im) 8500 Unique digital code (Datamatrix) Datamatrix Efficacy (im/W) 139 Colour Grey RAL 7035 Colour temperature 3000 kf Type of light source LED Colour Rendering Index CRI>80 System power L98010(Tq25*C)=50.000h; L80B10(Tq25*C)=100.000h; L80B10 Photobiological Risk Class R60 Weight (kg) 4 Standard EN60598-1; IEC 62778; IEC62471 R60 Waranty 5 years ELETCAL AND LIGHTING FEATURES - Operating temperature -25 +60° C Rated frequency (Hz) 60/60 Hz MATERALS - Driver failure rate F10 = 100.0000 ht 285°C Optic PMAM lens inside Control System Through witrig - Onz/60 Hz Gasket CNC deposite seaiant INSTALLATION AND MAINTENANCE - L90 Light (Mg) - Mater frequency Sistematorial Sistematorial Sistematorial	GENERAL INF	FORMATION -	OPTIC AND ILLUMINATING FEATURES -	
Application Internal Lumen output (lm) 8500 Unique digital code (Datamatrix) Datamatrix Efficacy 139 Colour Grey RAL 7035 Colour temperature 3000 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)=94.000h Standard Deviation Colour Matching SDCM = 3 Weight (kg) 4 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 = 100.00h Tq25°C - Shield type UV stabilised polycarbonate Driver failure rate Through wining - Oncluded Sotiong temperature -25 +50 °C Catel frequency (Hz) 50/60 Hz Marterial Screw - Driver failure rate F10 = 100.00h Tq25°C Optic PMMA lens inside Control System Through wining - Oncluded Colour <t< td=""><td>Context</td><td></td><td>Optic</td><td>Transparent with internal lens</td></t<>	Context		Optic	Transparent with internal lens
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	IP degree IP66/IP69			-
Glow Wire Test 850 °C -				-
	Glow Wire Tes	t 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 GWS3322BC830

SMART [3] PLUS



