Product Data Sheet GWS3218PL30K

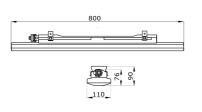
SMART [3]



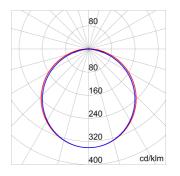
Smart [3] is a watertight fixture IP66/69 with Flip Type LED without wire bording, available in 3000K,4000K,5700K, with CRI ≥80. IK08 body in RAL7035 colored self-exhausting polycarbonate, for industrial applications and ideal for production areas, warehouses, logistics areas and design to replace fluorescent devices and lowbay up to 6,500lm. Available in sizes 800, 1200, 1600mm, powers from 18W to 58W, flux range from 1.700lm to 6.500lm, with integrated Power On/Off or DALI and 2 different optical solutions UV-stabilized self-extinguishing polycarbonate, in opal or trasparent finish. The version with passing wiring has mechanical and electrical connection components prewired, with up to 25 fixtures installed in a continuous row. The device can be hung or wall mounted and is available a GW bracket accessories with a tilt of 30° or 45° on the vertical axis. Available also with an emergency kit version.

Context Lighting of warehouses, indoor parking and industrial production rooms Optic Wide opal Luminaire LED fixture for general lighting Unfied Glare Rating UGR ≤ 25 (4H/8H) Application Internal Lumen output (Im) 3000 Unique digital code (Datamatrix) Datamatrix Efficacy (ImW) 111 Colour Grey (RAL 7035) Colour temperature 3000 K Type of light source LED Colour Rendering Index CRI>80 System power L90810(Tq25°C)=45.000h; L80B10(Tq25°C)=81.000h; (Tq50°C)=81.000h Photobiological Risk Class RG0 Weight (kg) 1.5 Standard ELERCAL AND LIGHTING FEATURES - Operating temperature -25 450 °C Rated frequency (Hz) 5060 Hz 0000 ht 25°C Marter LALS - Driver failure rate F10 = 100.000 ht 25°C - Optic Integrated in the screen Overvoltage protection DM 1KV / CM 2KV Optic Integrated in the screen Mount and installation Celling - Wallmounting - Suspension External screw OtK deposite sealant INSTALLATION	GENERAL INFO	ORMATION -	OPTIC AND ILLUMINATING FEATURES	-
Application Internal Lumen output (lm) 3000 Unique digital code (Datamatrix) Datamatrix Efficacy 111 Colour Grey (RAL 7035) Colour temperature 3000 K Type of light source LED Colour Rendering Index CRI>80 System power 27 W Standard Deviation Colour Matching SDCM = 3 LED Lifetime L90B10(Tq25°C)=45.000h; L80B10(Tq25°C)=92.000h; L80B10 (Tq50°C)=11.00h Photobiological Risk Class RG0 Weight (kg) 1.5 Standard Etnot Labot Lighting SDCM = 3 Waranty 5 years ELETRICAL AND Lighting FEATURES - Vorgeting 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 = 100.000 Tq25°C - Shield type UV stabilised polycarbonate Orveroltage protection DM 1KV / CM 2KV Optic Integrated in the screen Control System Through wining - Onclude Colour RAL7035 colored PC pase Witing Stailessteet support Classification <td>Context</td> <td></td> <td>Optic</td> <td>Wide opal</td>	Context		Optic	Wide opal
Unique digital code (Datamatrix) Datamatrix Efficacy 111 Colour Grey (RAL 7035) Colour temperature 3000 K Type of light source LED Colour temperature 3000 K System power 27 W Standard Deviation Colour Matching SDCM = 3 LED Lifetime L90B10(Tq25°C)=45.000h; L80B10 (Tq50°C)=41.000h Photobiological Risk Class RG0 Weight (kg) 1.5 Standard Deviation Colour Matching SDCR = 3 Veight (kg) 1.5 Standard Eventoria EN60598-1; IEC 62778; IEC62471 Warranty 5 years ELETRICAL AND LIGHTING FEATURES - Stocking temperature -25 +80 °C Supply voltage 220 - 240 V Operating temperature -25 +80 °C Rated frequency (Hz) 5060 Hz MATERIALS - Driver failure rate F10 = 100.000 Flq25°C. Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV / CM 2KV Optic Integrated in the screen Control System Through witing - 0n/Off External screw - Mounting and installation Ceiling - With fixing bracket Colour R	Luminaire	LED fixture for general lighting	Unified Glare Rating	UGR ≤ 25 (4H/8H)
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Mechanical resistance IK08 -				-
	IP degree IP66/IP69			-
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 GWS3218PL30K

SMART [3]



