Product Data Sheet GWS3236PD30K

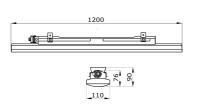
SMART [3]



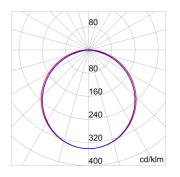
Smart [3] is a watertight fixture IP66/69 with Flip Type LED without wire bording, available in 3000K,4000K,5700K, with CRI ≥80. IK08 body in RAL7035 colored self-exhausting polycarbonate, for industrial applications and ideal for production areas, warehouses, logistics areas and design to replace fluorescent 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) 4800 Unique digital code (Datamatrix) Datamatrix Efficacy (imW) 120 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; Standard Deviation Colour Matching SDCM = 3 LED Lifetime L90810(Tq25°C)=45.000h; L80B10 Photobiological Risk Class R60 Veight (kg) 2 Standard ELTRCLA ND LIGHTING FEATURES - Voersing temperature -25 +60 °C Rated frequency (Hz) 50/60 Hz - MarterALS - Driver failure rate F10 = 100.000 NT q25°C - Sheld type UV stabilised polycarbonate Orevrote failuge protection DM 1KV / CM 2KV Optic Integrated in the screen Tit With GW connect wa	GENERAL INF	ORMATION -	OPTIC AND ILLUMINATING FEATURES	-
Application Internal Lumen output (lm) 4800 Unique digital code (Datamatrix) Datamatrix Efficacy 120 Colour Grey (RAL 7035) Colour temperature 3000 K Type of light source LED Colour Rendering Index CRI>80 System power L90B10(Tq25°C)=45.000h; L80B10(Tq25°C)=92.000h, L80B10 Photobiological Risk Class RG0 Weight (kg) 2 Standard Deviation Colour Matching SDCM = 3 Weight (kg) 5 years ELETRICAL AND LIGHTING FEATURES - Voltage 200 - 240 V Standard Photobiological Risk Class - Warranty 5 years ELETRICAL AND LIGHTING FEATURES - - Voltage 200 - 240 V Supply voltage 220 - 240 V - Marterials Overvoltage protection DMI KV / CM ZKV 0/to Ladd Optic Integrated in the screen Oriver failure rate F10 = 100.0000 rates' coloured and installation Celling - Wallmounting - Suspension Colour RAL7035 colored PC paste Wiring Warling - Wallmounting - Suspension Standard Colcopsited sealant INSTALLATION AND MAINTE	Context		Optic	Wide opal
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Warranty5 yearsELETRICAL AND LIGHTING FEATURES-Stocking temperature-25 +80 °CSupply voltage220 - 240 VOperating temperature-25 +50 °CRated frequency (Hz)50060 HzMATERIALS-DriverIncludedBodyPolycarbonateDriver failure rateF10 = 100.000h Tq25°CShield typeUV stabilised polycarbonateOvervoltage protectionDM 1KV / CM 2KVOpticIntegrated in the screenControl SystemStand Alone - DALIGasketCNC deposited sealantINSTALLATION AND MAINTENANCE-Locking Hook-TiltWith fixing bracketColourRAL7035 colored PC pasteWiringWith GW connect watertight connectorStainless steel support-Light souce replaceabilityNon-replaceableDevice with reduced surface temperatureYesControl gear replaceabilityNon-replaceableDiver BoxIl-Maximum surface exposed to the wind-Insulation classIIInsulation classIIIP degreeIP66/IP69Maximura SurfaceIK08	LED Lifetime		Photobiological Risk Class	RG0
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Operating temperature-25 +50 °CRated frequency (Hz)50/60 HzMATERIALSDriverIncludedBodyPolycarbonateDriver failure rateF10 = 100.000h Tq25°CShield typeUV stabilised polycarbonateOvervoltage protectionDM 1KV / CM 2KVOpticIntegrated in the screenControl SystemStand Alone - DALILocking Hook-Mounting and installationCeiling - Wallmounting - SuspensionExternal screw-TiltWith fixing bracketColourRAL7035 colored PC pasteWiringWith GW connect waterlight connectorSTANDARDS AND APPROVALS-Light souce replaceabilityNon-replaceableDevice with reduced surface temperatureYesControl gear replaceabilityNon-replaceableDIN 18032-3 certificationNot availableDriver BoxBuilt-inIPEA-Maximum surface exposed to the wind-Insulation classIIII-IP degreeIP66/IP69Mechanical resistanceIK08	Warranty 5 years		ELETRICAL AND LIGHTING FEATURES	-
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Mechanical resistance IK08 -	Insulation class			-
	IP degree	IP66/IP69		-
Glow Wire Test 850 ℃ -				-
	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]



