

Product Data Sheet GWS3236PL

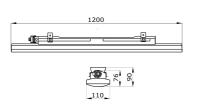
SMART [3]



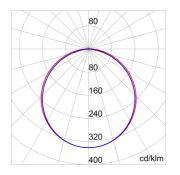
Smart [3] is a watertight fixture IP66/69 with Flip Type LED without wire bording, available in 3000K,4000K,5700K, with CRI ≥80. IK08 body in RAL7035 colored self-exhausting polycarbonate, for industrial applications and ideal for production areas, warehouses, logistics areas and design to replace fluorescent 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 Application Unified Glare Rating UGR ≤ 25 (4H/8H) Application Internal Lumo uotput (Im) 5000 Unique digital code (Datamatrix) Datamatrix Efficacy (Im/W) 125 Colour Grey (RAL 7035) Colour temperature 4000 K Type of light source LED Colour remperature 4000 K LED Lifetime L90B10(Tq25°C)=45.000h; L80B10 (Tq50°C)=41.000h Standard Deviation Colour Matching SDCM = 3 Warranty 5 years Standard ELETOLifetime ELEG 62778; IEC62471 Warranty 5 years Standard ELETOLifetime Features 220 - 240.V Operating temperature -25 +50 °C Suply voltage 220 - 240.V 5060 Hz MarteriaLS - Driver Included 5000 htcl//25 °C)=45.000h Suply voltage 220 - 240.V 5000 htcl//25 °C)=45.000h 5000 htcl//25 °C)=45.000h 20 - 240.V 5000 htcl//25 °C)=45.000h 20 - 240.V 5000 htcl//25 °C)=45.000h 20	GENERAL INF	ORMATION -	OPTIC AND ILLUMINATING FEATURES	-
Application Internal Lumen output (Im) 5000 Unique digital code (Datamatrix) Datamatrix Efficacy 125 Colour Grey (RAL 7035) Colour Rendering Index CRI>80 Type of light source LED Colour Rendering Index CRI>80 System power 40 W Standard Deviation Colour Matching SDCM = 3 LED Lifetime L90B10(Tq25°C)=45.000h; L80B10(Tq25°C)=92.000h; L80B10 Photobiological Risk Class RG0 Weight (kg) 2 Standard EN60598-1; IEC 62778; IEC 62471 Warranty 5 years ELETRICAL AND LIGHTING FEATURES 20 - 240 V Stocking temperature -25 +80 °C Rade frequency (Hz) 50/60 Hz Material & Enotopasition Driver Incloudez Incloudez Material kemperature -25 +50 °C Rated frequency (Hz) 50/60 Hz 50/60 Hz Optic Integrated in the screen Colour System Through wiring - 0n/Off Colour System Through wiring - 0n/Off Colour RAL7035 colored PC paste Wiring With GW connect watertight connector Stainless steel support Stoking Hook Titt Wuth	Context		Optic	Wide opal
Unique digital code (Datamatrix) Datamatrix Efficacy 125 Colour Grey (RAL 7035) Colour temperature 4000 K System power 40 Standard Deviation Colur Matching SDCM = 3 LED Lifetime L90B10(Tq25°C)=45.000h; L80B10(Tq25°C)=92.000h; L80B10 Photobiological Risk Class RG0 (Tq50°C)=81.000h (Tq50°C)=81.000h Standard EN60598-1; IEC 62778; IEC62471 Waranty 5 years Standard ELTRICAL AND LIGHTING FEATURES - Stocking temperature -25 +80 °C Supply voltage -220 - 240 V Operating temperature -25 +80 °C Supply voltage -220 - 240 V Opfore Included Body Polycarbonate Driver failure rate F10 = 100.000h Tq25°C - 1000h Tq25°C - 20 - 240 V Optice Integrated in the screen Control System - 1000h Tq25°C - 20 - 240 V Optice Integrated in the screen Control System - 1000h Tq25°C - 20 - 240 V Optice Included 024 V S0/60 Hz - - 1000h Tq25°C - 20 - 240 V Optice Included 024 VC	Luminaire	LED fixture for general lighting	Unified Glare Rating	UGR ≤ 25 (4H/8H)
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System power40 WStandard Deviation Colour MatchingSDCM = 3LED LifetimeL90B10(Tq25°C)=45.000h; L80B10(Tq25°C)=92.000h; L80B10Photobiological Risk ClassRG0Weight (kg)2StandardEN60598-1; IEC 62778; IEC62471Waranty5 yearsELETRCAL AND LIGHTING FEATURES-Stocking temperature-25 +80 °CSupply voltage220 - 240 VOperating temperature-25 +50 °CRated frequency (Hz)50/60 HzMATERIALS-DriverIncludedBodyPolycarbonateOvervoltage protectionDM 14/2 CM 245°CShield typeUV stabilised polycarbonateControl SystemThrough wiring - On/OffGasketCNC deposited sealanMounting and installationCelling - Wallmounting - SuspensionExternal screw-TitWiringWiringClassificationNot availableFrixingStainless steel supportClassificationNot availableDriver BoxBuiltDevice with reduced surface temperatureYesControl SystemStainless steel supportIPEA-Mounting and installationCelling - Wallmounting - SuspensionStainless steel supportIPEAMounting and installationCelling - Wallmounting - SuspensionExternal screwTitWith GW connect watertight connectorExternal screw-TitWith Swith Stainless steel supportClassification-Light souce replaceabilityNon-replaceableDiN 18032-3	Type of light source LED		Colour Rendering Index	CRI>80
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Operating temperature-25 +50 °CRated frequency (Hz)50/60 HzMATERIALSDriverIncludedBodyPolycarbonateDriver failure rateF10 = 100.000h Tq25'CShield typeUV stabilised polycarbonateOvervoltage protectionDM IKV / CM 2KVOpticIntegrated in the screenControl SystemThrough wiring - On/20 M iring - On/20	Warranty 5 years		ELETRICAL AND LIGHTING FEATURES	-
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Mechanical resistance IK08 -				-
	IP degree IP66/IP69			-
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GIOW WITE TESL 600 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



STANDARDS/APPROVALS



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