

Product Data Sheet GWS3158PL

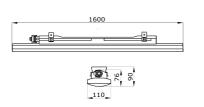
SMART [3]



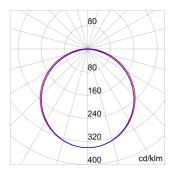
Smart [3] is a watertight fixture IP66/69 with Flip Type LED without wire bording, available in 3000K,4000K,5700K, with CRI ≥80. IK08 body in RAL7035 colored self-exhausting polycarbonate, for industrial applications and ideal for production areas, warehouses, logistics areas and design to replace fluorescent 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 Offic Wide opal Luminaire LED fixture for general lighting Unfied Glare Rating UGR ≤ 22 (4H/8H) Application Internal Lumen output (Im) 3250 Unique digital code (Datamatrix) Datamatrix Efficacy (Im/W) 125 Colour Grey (RL7 035) Colour temperature 4000 K Type of light source LED Colour Temperature 4000 K LED Lifetime LS0810(Tq25*C)=60.000h; LS0810(Tq25*C)=125.000h; LS0810 Standard Deviation Colour Matching SDCM = 3 LED Lifetime LS0810(Tq25*C)=60.000h; LS0810(Tq25*C)=99.00h; LS0810 Photobiological Risk Class RG0 Weight (kg) 2.5 Standard ELERCLAND LIGHTING FEATURES - Operating temperature -25 +60 °C Rated frequency (Hz) 50/60 Hz - MatterNAL Ploycarbonate Driver failure rate F10 = 100.000h Tq25'C - Stoking temperature -25 +50 °C Rated frequency (Hz) 50/60 Hz - Mategital tope UV stabibised polycarbonate	GENERAL INF	FORMATION -	OPTIC AND ILLUMINATING FEATURES	-
Application Internal Lumen output (lm) 3250 Unique digital code (Datamatrix) Datamatrix Efficacy 125 Colour Grey (RAL 7035) Colour temperature 4000 K Type of light source LED Colour Rendering Index CRI>80 System power L90B10(Tq25°C)=60.000h; L80B10(Tq25°C)=125.000h; L80B10 Thotobiological Risk Class RG0 Weight (kg) 2.5 Standard Deviation Colour Matching SDCM = 3 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 = 100.000h Tq25°C) - Shield type UV stabilised polycarbonate Orveroltage protection DM 1KV / CM 2KV Optic Integrated in the screen Control System Through wining - 0.000 replaceability - Colour RAL7035 colored PC pase Wiring Stalalelon - Colour temperature -25 +50°C Rated frequency (Hz) 50/60 Hz - MATERIALS Driver failure rate F10 = 100.0000 Tq25°C - -	Context		Optic	Wide opal
Unique digital code (Datamatrix)DatamatrixEfficacy125ColourGrey (RAL 7035)Colour temperature4000 KType of light sourceLEDColour temperature4000 KSystem power26 WStandard Deviation Colour MatchingSDCR #3LED LifetimeL90B10(Tq25°C)=60.000h; L80B10(Tq25°C)=125.000h; L80B10 (Tq50°C)=99.000hPhotobiological Risk ClassRG0Weight (kg)2.5Standard Deviation Colour MatchingSDCR #3Weight (kg)2.5StandardEN60598-1; IEC 62778; IEC62471Warranty5 yearsELETRICAL AND LIGHTING FEATURES-Stocking temperature-25 +80 °CSupply voltage220 - 240 VOperating temperature-25 +80 °CRated frequency (Hz)50/60 HzBodyPolycarbonateDriver failure rateF10 = 100.000h Tq25°CShield typeUV stabilised polycarbonateOvervoltage protectionDM 1KV / CM 2KVOpticIntegrated in the screenOtorlo SystemThrough witing - On/OffCasketCNC deposited sealantINSTALLATION AND MAINTENANCE-ColourRAL7035 colored PC pasteWitingWiting Witing Witing bracketColourRAL7035 colored PC pasteWitingStainlees steel supportStainleas-Light souce replaceabilityNot available-Non-replaceableDiver geaceIP6A/P69HerdericeIVER SouceBuilt-InPEA-Maximum surface exposed to the wind-InstractionNot	Luminaire	LED fixture for general lighting	Unified Glare Rating	UGR ≤ 22 (4H/8H)
Colour Grey (RAL 7035) Colour temperature 400 k Type of light source LED Colour Rendering Index CRI>80 System power 26 W Standard Deviation Colour Matching SDCM = 3 LED Lifetime L90B10(Tq25°C)=60.000h; L80B10(Tq25°C)=125.000h; L80B10(Tq25°C)=99.000h Photobiological Risk Class RG0 Weight (kg) 2.5 Standard EN60598-1; IEC 62778; IEC62471 - Warranty 5 years ELET RICAL AND LIGHTING FEATURES - - Stocking temperature -25 +50 °C Supply voltage 220 - 240 V - Operating temperature -25 +50 °C Rated frequency (Hz) 50/60 Hz - Body Polycarbonate Driver Included Driver - Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV / CM 2KV - Optic Intergrated in the screw - Title Wining and installation Celling - Wallmounting - Suspension Colour RAL7035 colored PC paste Wring With GW connect watertight connector - StanbarDS AND APPROVALS - Title Stainless steel supp	Application Internal		Lumen output (Im)	3250
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Warranty5 yearsELETRICAL AND LIGHTING FEATURES-Stocking temperature-25 +80 °CSupply voltage220 - 240 VOperating temperature-25 +80 °CRated frequency (Hz)50/60 HzMATERIALS-Driver10/000 Hz 25°CBodyPolycarbonateDriver failure rateF10 = 100.000 H 725°CShield typeUV stabilised polycarbonateOvervoltage protectionDM 1KV / CM 2KVOpticIntegrated in the screenControl SystemThrough wiring - On/OffGasketCNC deposited sealantINSTALLATION AND MAINTENANCE-Locking Hook-TiltWith fixing bracketColourRAL7035 colored PC pasteWiringWith GW connect waterlight connectorSTANDARDS AND APPROVALS-FixingStainless steel supportClassificationNot availableDriver BoxBuilt-inIPEA-Waxinum surface exposed to the wind-IP degreeIP66/IP69Mechanical resistanceIK08	LED Lifetime		Photobiological Risk Class	RG0
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Insulation class II - IP degree IP66/IP69 - Mechanical resistance IK08 -	DIN 18032-3 certification Not available		Driver Box	Built-in
IP degree IP66/IP69 - Mechanical resistance IK08 -	IPEA -		Maximum surface exposed to the wind	-
Mechanical resistance IK08 -			-	-
	IP degree IP66/IP69			-
Glow Wire Test 850 °C -	Mechanical resistance IK08			-
	Glow Wire Tes	t 850 °C		-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY











STANDARDS/APPROVALS



Data, measures, designs and pictures are for information purpose only, last update 09/02/2023. 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 GWS3158PL SMART [3]