

Product Data Sheet GWS3218TL

SMART [3]

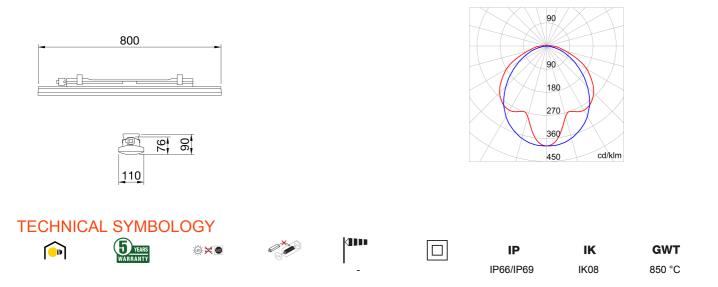


Smart [3] is a watertight fixture IP66/69 with Flip Type LED without wire bording, available in 3000K,4000K,5700K, with CRI ≥80. IK08 body in RAL7035 colored self-exhausting polycarbonate, for industrial applications and ideal for production areas, warehouses, logistics areas and design to replace fluorescent 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 Microprismatic transparent Luminaire LED fixture for general lighting Unfied Glare Rating UGR ≤ 25 (4H/4H) Application Internal Lumen output (im) 3400 Unique digital code (Datamatrix) Datamatrix Efficacy (imW) 3400 Colour Grey (RL7035) Colour temperature 4000 K Type of light source LED Colour Rendering Index CR1>80 System power L90810(Tq25°C)=45.000h; L80B10(Tq25°C)=82.000h; L80B10 Photobiological Risk Class R60 Weight (kg) 1.5 Standard ELSTefficine 220 - 240 V Weight (kg) 0.5 Standard EN60598-1; IEC 62778; IEC62471 Waranty 5 years ELETRICLA ND LIGHTING FEATURES - Operating temperature -25 +60 °C Rated frequency (Hz) 50/60 Hz MATERIALS Oriver failure rate F10 = 100.0000 Tq25°C 20/240 V Optic Integrated in the screen Oriver failure rate F10 = 100.0000 Tq25°C Shield type	GENERAL INF	ORMATION -	OPTIC AND ILLUMINATING FEATURES	-
Application Internal Lumen output (lm) 3400 Unique digital code (Datamatrix) Datamatrix Efficacy 126 Colour Grey (RAL 7035) Colour temperature 4000 K Type of light source LED Colour temperature 4000 K 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)=81.000h Photobiological Risk Class RG0 Weight (kg) 1.5 Standard Deviation Colour Matching SDCM = 3 . Warranty 5 years ELETRICAL AND LIGHTING FEATURES - . Voget temperature -25 +80 °C Supply voltage 220 - 240 V . MartEriaLS Driver Included Driver Included Body Polycarbonate Driver failure rate F10 = 100.0000 hrq25° C . Shield type UV stabilised polycarbonate Control System Through wining - Onzel wining wining - Classification Control System Through wining - Onzel wining wining - Onzel wining wining - Onzel wining wining - Onzel wining wi	Context		Optic	Microprismatic transparent
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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 SystemThrough wiring - On/OffLocking Hook-Mounting and installationCeiling - Wallmounting - SuspensionExternal screw-TiltWith fixing bracketColourRAL7035 colored PC pasteWiringWith GW connect waterlight connectorSTANDARDS AND APPROVALS-Light souce replaceabilityNon-replaceableDivice with reduced surface temperatureYesControl gear replaceabilityNon-replaceableDIN 18032-3 certificationNot availableDriver BoxBuilt-inIPEA-Maximum surface exposed to the wind-IP degreeIP66/IP69Mechanical resistanceIK08	Warranty 5 years		ELETRICAL AND LIGHTING FEATURES	-
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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 -			Maximum surface exposed to the wind	-
Mechanical resistance IK08 -				-
	-			-
Glow Wire Test 850 °C -				-
	Glow Wire Test	850 °C		-

DIMENSIONAL

PHOTOMETRIC DISTRIBUTION



Data, measures, designs and pictures are for information purpose only, last update 15/05/2024. 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/lt/en/company/landingpage/led-warranty. - 1 of 2



STANDARDS/APPROVALS



Product Data Sheet GWS3218TL SMART [3]