Product Data Sheet GWS3218TD

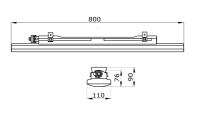
SMART [3]



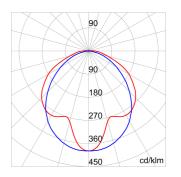
Smart [3] is a watertight fixture IP66/69 with Flip Type LED without wire bording, available in 3000K,4000K,5700K, with CRI ≥80. IK08 body in RAL7035 colored self-exhausting polycarbonate, for industrial applications and ideal for production areas, warehouses, logistics areas and design to replace fluorescent devices and lowbay up to 6,500Im. Available in sizes 800, 1200, 1600mm, powers from 18W to 58W, flux range from 1.700Im to 6.500Im, 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 (RL7 7035) Colour temperature 4000 K Ype of light source LED Colour temperature 4000 K LED Lifetime L90B10(Tq25°C)=45.000h; L80B10(Tq25°C)=92.00h; L80B10 Photobiological Risk Class R60 Weight (kg) 1.5 Standard Deviation Colour Matching SDCM=3 Veight (kg) 1.5 Standard EN60598-1; IEC 62776; IEC62471 Waranty 5 years ELETRCLA ND LIGHTING FEATURES - Socking temperature -25 +60 °C Rated frequency (Hz) 50/60 Hz Operating temperature -25 +60 °C Rated frequency (Hz) 50/60 Hz Gasket CNC deposited sealant Driver failure rate F10 = 100.00000 Tq25°C Shield type UV stab	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 Rendering Index CRI>80 System power LED Colour Rendering Index CRI>80 LED Lifetime L90B10(Tq25°C)=45.000h; L80B10(Tq25°C)=92.000h; L80B10 RG0 RG0 Weight (kg) 1.5 Standard Deviation Colour Matching SDCM = 3 Waranty 5 years ELETRICAL AND LiGHTING FEATURES - Stocking temperature -25 +80° °C Rued frequency (Hz) 50/60 Hz MATERIALS Driver failure rate F10 = 100.000h Tq25°C - Shied type UV stabilised polycarbonate Orvroltage protection DM 1KV / CM 2KV Optic Integrated in the screen Control System Stand Alone - DLI Gasket CNC deposited sealant Mounting and installation Ceiling - Wailmounting - Suspension Colour RAL7035 colored PC pase Wiring Stailets steel support Colassification - Light souce replaceability Non-replaceable Diver exiting Hook - T	Context		Optic	Microprismatic transparent	
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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(Tq25°C)=45.000h Photobiological Risk Class RG0 Weight (kg) 1.5 Standard Deviation Colour Matching SDCM = 3 Weight (kg) 1.5 Standard Deviation Colour Matching EN60598-1; IEC 62778; IEC62471 Warranty 5 years ELETRICAL AND LIGHTING FEATURES - Stocking temperature -25 +80 °C Supply voltage 220 - 240 V MatTERIALS Driver Rated frequency (Hz) 50/60 Hz 50/60 Hz Body Polycarbonate Driver failure rate F10 = 100.000h Tq25°C VC Sheld type UV stabilised polycarbonate Overvoltage protection DM 1KV / CM 2KV Optic Integrated in the screen Mounting and installation Ceiling - Wallmounting - Suspension Locking Hook - Mounting and installation Ceiling - Wallmounting - Suspension Colour RAL7035 colored PC paste Wiring Stainless steel support Classification Eixing	Unique digital code (Datamatrix) Datamatrix			126	
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MATERIALS - Driver Included Body Polycarbonate Driver failure rate F10 = 100.000h Tq25°C Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV / CM 2KV Optic Integrated in the screen Control System Stand Alone - DALI Locking Hook - Mounting and installation Ceiling - Wallmounting - Suspension External screw - Tilt With fixing bracket Colour RAL7035 colored PC paste Wiring With GW connect watertight connector STANDARDS AND APPROVALS - Light souce replaceability Non-replaceable Device with reduced surface temperature Yes Controlgear replaceability Non-replaceable Driver Box - Maximum surface exposed to the wind - IPEA - Maximum surface exposed to the wind - IP degree IP66/IP69 - - Mechanical resistance IK08 - -	Stocking temperature -25 +80 °C		Supply voltage	220 - 240 V	
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Mechanical resistance IK08 -	Insulation class II			-	
	IP degree IP66/IP69			-	
Glow Wire Test 850 °C -	Mechanical resistance IK08			-	
	Glow Wire Test 850 °C			-	

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY

IP	IK	GWT
IP66/IP69	IK08	850 °C

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 GWS3218TD

SMART [3]



