Product Data Sheet GWS3218T57K

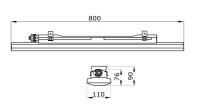
SMART [3]



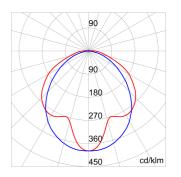
Smart [3] is a watertight fixture IP66/69 with Flip Type LED without wire bording, available in 3000K,4000K,5700K, with CRI ≥80. IK08 body in RAL7035 colored self-exhausting polycarbonate, for industrial applications and ideal for production areas, warehouses, logistics areas and design to replace fluorescent devices and lowbay up to 6,500lm. Available in sizes 800, 1200, 1600mm, powers from 18W to 58W, flux range from 1.700Im 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 UGR ≤ 25 (4H/4H) Application Internal Lumen output (im) 3400 Unique digital code (Datamatrix) Datamatrix Efficacy (imW) 3400 Colour Grey (RAL 7035) Colour temperature 5700 K Colour Grey (RAL 7035) Colour temperature 5700 K System power 27 W Standard Deviation Colour Matching SDCN = 3 LED Lifetime L90810(Tq25°C)=45.000h; L80B10(Tq25°C)=92.000h; L80B10 Photobiological Risk Class R60 Weight (kg) 1.5 Standard Deviation Colour Matching SDCN = 3 LeD Lifetime L90810(Tq25°C)=45.000h; L80B10 Photobiological Risk Class R60 Veight (kg) 1.5 Standard ENEGS98-1; IEC 62778; IEC	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 5700 K Type of light source LED Colour Rendering Index CRI>80 System power L20 Standard Deviation Colour Matching SDCM = 3 LED Lifetime L90B10(Tq25°C)=45.000h; L80B10(Tq25°C)=92.000h, L80B10 (Tq50°C)=81.00h Photobiological Risk Class RG0 Weight (kg) 1.5 Standard Esternical And LightTing FEATURES - Waranty 5 years ELETRICAL AND LightTing FEATURES - Vojtic 1/100 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 = 100.0000 Tq25°C - Shield type UV stabilised polycarbonate Orveroltage protection DtM 1KV / CM 2KV Optic Integrated in the screen Control System Stand Alone - On / On Colour RAL7035 colored PC paste Wiring With GW c	Context		Optic	Microprismatic transparent
Unique digital code (Datamatrix) Datamatrix Efficacy 126 Unique digital code (Datamatrix) (mWV) 126 Colour Grey (RAL 7035) Colour temperature 5700 K System power 27 W Standard Deviation Colour Matching SDCR 83 LED Lifetime L90B10(Tq25°C)=45.000h; L80B10(Tq25°C)=92.000h; L80B10 Photobiological Risk Class RG0 Weight (kg) (Tq50°C)=41.000h Photobiological Risk Class RG0 Veight (kg) 1.5 Standard EN60598-1; IEC 62778; IEC62471 Warranty 5 years ELETRICAL AND LIGHTING FEATURES - Stocking temperature -25 +80 °C Supply voltage 220 - 240 V Operating temperature -25 +80 °C Rated frequency (Hz) 5060 Hz MATERIALS - Driver failure rate F10 = 100.000h Tq25°C Body Polycarbonate Oriver failure rate F10 = 100.000h Tq25°C Optic Integrated in the screen Mounting and installation Ceiling - Wallmounting - Suspension External screw CNC deposited sealat Viting With fixing bracket Colour RAL7035 colored PC paste	Luminaire	LED fixture for general lighting	Unified Glare Rating	UGR ≤ 25 (4H/4H)
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System power27 WStandard Deviation Colour MatchingSDCM = 3LED LifetimeL90B10(Tq25°C)=45.000h; L80B10(Tq25°C)=92.000h; L80B10 (Tq50°C)=81.000h (Tq50°C)=81.000hPhotobiological Risk ClassRG0Weight (kg)1.5StandardEN60598-1; IEC 62778; IEC62471Warranty5 yearsELETRICAL AND LIGHTING FEATURES-Stocking temperature-25 +50 °CRated frequency (Hz)50/60 HzOperating temperature-25 +50 °CRated frequency (Hz)50/60 HzBodyPolycarbonateDriverIncludedShield typeUV stabilised polycarbonateOvervoltage protectionDM 1KV / CM 2KVOpticIntegrated in the screenControl SystemStand Alone - On / OffGasketCNC deposited sealantTiltWuith GW connect watertight connectorColourRAL7035 colored PC pasteTiltWitingStandard-Light souce replaceabilityNon-replaceableDevice with reduced surface temperatureYesControl SystemStainless steel supportClassification-Half souce replaceabilityNon-replaceableDiN 18032-3 certificationNot availableDriver BoxBuilt surface exposed to the windIPEA-Maximum surface exposed to the wind-IPedgreeIP66/IP69Maximum surface exposed to the windIP degreeIP66/IP69	Colour	Grey (RAL 7035)	Colour temperature	5700 K
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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 - On / OffGasketCNC deposited sealantINSTALLATION AND MAINTENANCE-Locking 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-IP degreeIP66/IP69Mechanical resistanceIK08	Warranty 5 years		ELETRICAL AND LIGHTING FEATURES	-
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External screw - Tilt With fixing bracket Colour RAL7035 colored PC paste Wiring With GW connect watertight connector STANDARDS AND APPROVALS - Fixing Stainless steel support Classification - Light souce replaceability Non-replaceable Device with reduced surface temperature Yes Controlgear replaceability Non-replaceable DIN 18032-3 certification Not available Driver Box Built-in IPEA - Maximum surface exposed to the wind - Insulation class II - - Mechanical resistance IK08 - -	Gasket CNC deposited sealant		INSTALLATION AND MAINTENANCE	-
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STANDARDS AND APPROVALS - Fixing Stainless steel support Classification - Light souce replaceability Non-replaceable Device with reduced surface temperature Yes Controlgear replaceability Non-replaceable DIN 18032-3 certification Not available Driver Box Built-in IPEA - Maximum surface exposed to the wind - Insulation class II - - IPeqere IP66/IP69 - - Mechanical resistance IK08 - -	External screw -			
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Insulation class II - IP degree IP66/IP69 - Mechanical resistance IK08 -	DIN 18032-3 certification Not available			Built-in
IP degree IP66/IP69 - Mechanical resistance IK08 -	IPEA -		Maximum surface exposed to the wind	-
Mechanical resistance IK08 -				-
	-			-
Glow Wire Test 850 °C -				-
	Glow Wire Test 850 °C			-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY iiii 💥 💼





GWT

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

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SMART [3]



