Product Data Sheet GWS3258TL57K

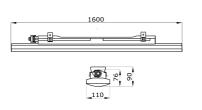
SMART [3]



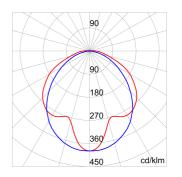
Smart [3] is a watertight fixture IP66/69 with Flip Type LED without wire bording, available in 3000K,4000K,5700K, with CRI ≥80. IK08 body in RAL7035 colored self-exhausting polycarbonate, for industrial applications and ideal for production areas, warehouses, logistics areas and design to replace fluorescent 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) 6700 Unique digital code (Datamatrix) Datamatrix Efficacy (imW) 134 Colour Grey (RL7035) Colour temperature 5700 K Type of light source LED Colour Rendering Index CR1>80 System power L90810(Tq25*C)=45.000h; L80B10(Tq25*C)=92.000h; L80B10 Photobiological Risk Class R60 Weight (kg) 2.5 Standard Deviation Colour Matching 220 - 240 V Weight (kg) 2.5 Standard ELETGLAND LIGHTING FEATURES - Operating temperature -25 +60 °C Supply voltage 220 - 240 V - Optic Integrated in the screen Driver failure rate F10 = 100.0001 Tq25*C - Stocking temperature CNC depoited sealant Overvoltage protection DM 1KV / CM 2KV Optic Integrated in the screen Driver failure rate	GENERAL INF	ORMATION -	OPTIC AND ILLUMINATING FEATURES	-
Application Internal Lumen output (lm) 6700 Unique digital code (Datamatrix) Datamatrix Efficacy 134 Colour Grey (RAL 7035) Colour temperature 5700 K Type of light source LED Colour Rendering Index CRI>80 System power L90B10(Tq25°C)=45.000h; L80B10(Tq25°C)=92.000h, L80B10 (Tq50°C)=81.00h Standard Deviation Colour Matching SDCM = 3 LED Lifetime L90B10(Tq25°C)=45.000h; L80B10(Tq55°C)=92.000h, L80B10 (Tq50°C)=81.00h Fhotobiological Risk Class RG0 Weight (kg) 2.5 Standard Deviation Colour Matching SDCM = 3 . Waranty 5 years ELETRICAL AND LIGHTING FEATURES - Voltage 220 - 240 V . . Operating temperature -25 +80 °C Rated frequency (Hz) 50/60 Hz MATERIALS Driver failure rate F10 = 100.000 Tq25°C . Optic Integrated in the screen Control System Through wining - ONZ Optic Integrated in the screen Control System Through wining - Suspension Colour RAL7035 colored PC pase Wiring Stalaless steel support	Context		Optic	Microprismatic transparent
Unique digital code (Datamatrix) Datamatrix Efficacy 134 Colour Grey (RAL 7035) Colour temperature 5700 K Type of light source LED Colour temperature 5700 K System power 500 W Standard Deviation Colour Matching SDCM = 3 LED Lifetime L90B10(Tq25°C)=45.000h; L80B10(Tq25°C)=92.000h; L80B10 (Tq50°C)=41.000h Photobiological Risk Class RG0 Weight (kg) 2.5 Standard Deviation Colour Matching SDCM = 3 Veight (kg) 2.5 Standard Eventor 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 Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV / CM 2KV Optic Integrated in the screen Control System Through witing - 0n/Off External screw - Mounting and installation Ceiling - With fixing bracket C	Luminaire	LED fixture for general lighting	Unified Glare Rating	UGR ≤ 25 (4H/4H)
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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-DriverIncludedBodyPolycarbonateDriver failure rateF10 = 100.000h Tq25°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 pasteWiringWitingStainless steel supportStainless teel supportYesControl gear replaceabilityNon-replaceableDevice with reduced surface temperatureYesControl gear replaceabilityNon-replaceableDiver BoxIlMaximum surface exposed to the windInsulation classIlInsulation classIlIP degreeIP66/IP69Maximura SurfaceIK08	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
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Mechanical resistance IK08 -				-
				-
Glow Wire Test 850 ℃ -				-
	Glow Wire Test	850 °C		-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



GWT

850 °C

TECHNICAL SYMBOLOGY

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 GWS3258TL57K

SMART [3]





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