Product Data Sheet GWS3236TD57K

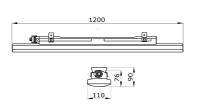
SMART [3]



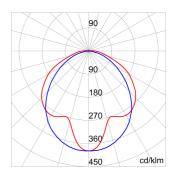
Smart [3] is a watertight fixture IP66/69 with Flip Type LED without wire bording, available in 3000K,4000K,5700K, with CRI ≥80. IK08 body in RAL7035 colored self-exhausting polycarbonate, for industrial applications and ideal for production areas, warehouses, logistics areas and design to replace fluorescent 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) 5200 Unique digital code (Datamatrix) Datamatrix Efficacy (imW) 130 Colour Grey (RL7 035) Colour temperature 5700 K Type of light source LED Colour Rendering Index CR1>80 System power L90B10(Tq25°C)=45.000h; L80B10(Tq25°C)=81.000h; L80B10 Photobiological Risk Class R60 Weight (kg) 2 Standard ELNEGEN Colour Rendering Index CB20+240 V Weight (kg) 2 Standard ELNEGEN - Waranty 5 years ELETCAL AND LIGHTING FEATURES - Operating temperature -25 450 °C Rated frequency (Hz) 010H142/CM2XV Optic Integrated in the screen Driver failure rate F10 = 100.000H Tq25°C Shield type UV stabilised polycarbonate Orenrol System Stand Alone - DAL	GENERAL INF	ORMATION -	OPTIC AND ILLUMINATING FEATURES -		
Application Internal Lumen output (lm) 5200 Unique digital code (Datamatrix) Datamatrix Efficacy 130 Colour Grey (RAL 7035) Colour temperature 5700 K Type of light source LED Colour Rendering Index CRI>80 System power L90 B10(Tq25°C)=45.000h; L80B10(Tq25°C)=92.000h; L80B10 Thotobiological Risk Class RG0 Weight (kg) 2 Standard Deviation Colour Matching SDCM = 3 Waranty 5 years ELETRICAL AND LIGHTING FEATURES - 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 Stand Alon - DaLI Colour RAL7035 colored PC pase Wiring With GW connect watertight connector Standard CNC deposited sealant Control System Standardone - DaLI Gasket CNC deposited s	Context		Optic	Microprismatic transparent	
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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 SystemStand Alone - DALIGasketCNC deposited sealantINSTALLATION AND MAINTENANCE-Locking Hook-TiltWith fixing bracketColourRAL7035 colored PC pasteWiringWith GW connect waterlight connectorSTANDARDS AND APPROVALS-FixingStainless steel supportDevice with reduced surface temperatureYesControl gear replaceabilityNon-replaceableDevice with reduced surface temperatureYesControl gear replaceabilityNon-replaceableDin Na032-3 certificationNot availableDriver BoxBuilt-inIPEA-Maximum surface exposed to the wind-Insulation classIIIP 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 -				-	
	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 GWS3236TD57K

SMART [3]



