

Product Data Sheet GWS3258T30K

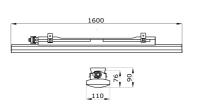
SMART [3]



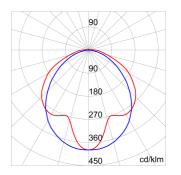
Smart [3] is a watertight fixture IP66/69 with Flip Type LED without wire bording, available in 3000K,4000K,5700K, with CRI ≥80. IK08 body in RAL7035 colored self-exhausting polycarbonate, for industrial applications and ideal for production areas, warehouses, logistics areas and design to replace fluorescent 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) 6400 Unique digital code (Datamatrix) Datamatrix Efficacy (imW) 128 Colour Grey (RAL 7035) Colour temperature 3000 K System power 50 W Standard Deviation Colour Matching SDCM = 3 LED Lifetime L90810(Tq25*C)=45.000h; L80B10(Tq25*C)=92.000h; L80B10 Photobiological Risk Class R60 Weight (kg) 2.5 Standard ELTRCLA AND LIGHTING FEATURES - Voeparating temperature -25 450 °C Rated frequency (Hz) 0h/142 - Optic Integrated in the screen Oniver failure rate F10 = 100.0000 Tq25*C - Sheld type UV stabilised polycarbonate Overvolage rotection DM 1KV / CM 2KV - Optic Integrated in the screen Control System Stand Alone - On / Off - Stand type Overvolage	GENERAL INF	ORMATION -	OPTIC AND ILLUMINATING FEATURES -	
Application Internal Lumen output (lm) 6400 Unique digital code (Datamatrix) Datamatrix Efficacy 128 Colour Grey (RAL 7035) Colour temperature 3000 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 Weight (kg) 2.5 Standard Deviation Colour Matching SDCM = 3 Waranty 5 years ELETRICAL AND LIGHTING FEATURES - Volgati temperature -25 +80 °C Supply voltage 220 -240 V Operating temperature -25 +50 °C Rated frequency (Hz) 50/60 Hz Matterials Driver failure rate F10 = 100.000 Tq25°C - Shield type UV stabilised polycarbonate Orveroltage protection Dti XV / CM ZKV Optic Integrated in the screen Control System Stand Alone - On / Or Colour RAL7035 colored PC pase Witring With GW connect watertight connector Standard Colour temperature Stailess steel support - Colour	Context		Optic	Microprismatic transparent
Unique digital code (Datamatrix) Datamatrix Efficacy 128 Colour Grey (RAL 7035) Colour temperature 3000 K Type of light source LED Colour temperature 3000 K System power 50 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 SDCR = 3 Veight (kg) 2.5 Standard frequency (Hz) 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) 50/60 Hz Stocking thype UV stabilised polycarbonate Oriver failure rate F10 = 100.000h Tq25°C Standard frequency 11k Wardand Alone - 0n / Off Gasket Control System Standard With fixing bracket Colour RAL7035 colored PC paste Witing With fixing bracket Control System Stanless steel support Colaus f	Luminaire	LED fixture for general lighting	Unified Glare Rating	UGR ≤ 25 (4H/4H)
Colour Grey (RAL 7035) Colour temperature 300 K Type of light source LED Colour Rendering Index CRI>80 System power 50 W Standard Deviation Colour Matching SDCM = 3 LED Lifetime L90B10(Tq25°C)=45.000h; L80B10(Tq25°C)=92.000h; L80B100(Tq25°C)=92.000h; L80B100(Tq25°C)=92.000h; L80B100(Tq25°C)=92.000h Photobiological Risk Class RG0 Weight (kg) 2.5 Standard EN60598-1; IEC 62778; IEC62471 - Warranty 5 years ELETRICAL AND LIGHTING FEATURES - - Stocking temperature -25 +80 °C Supply voltage 220 - 240 V - MatTERIALS - Stocking temperature -25 +50 °C Rated frequency (Hz) 50/60 Hz - Body Polycarbonate Driver Included - 10cluded - Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV / CM 2KV - - Gasket CNC deposited seatant INSTALLATION AND MAINTENANCE - - Colour RAL7035 colored PC paste Wiring With GW connect watertight connector - StandAnd SAND APPROVA	Application Internal		Lumen output (Im)	6400
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LED Lifetime L90B10(Tq25°C)=45.000h; L80B10(Tq25°C)=92.00h; L80B10 (Tq50°C)=81.00h (Tq50°C)=81.00h Photobiological Risk Class RG0 Weight (kg) 2.5 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 Supply voltage 220 - 240 V MATERIALS 0 Driver Stocking temperature 520 - 260 V Shield type UV stabilised polycarbonate Driver failure rate F10 = 100.000h Tq25°C Shield type UV stabilised polycarbonate Control System Stand Alone - On / Off Gasket CNC deposite sealant INSTALLATION AND MAINTENANCE - Locking Hook - Tilt With fixing bracket Colour RAL7035 colored PC paste Wiring With GW connect watright connector STANDARDS AND APPROVALS 1 Fixing Stainless steel support Classification - Control gar replaceability Non-replaceable DiN 18032-3 certification Not available Driver Box Built-in <td colspan="2">System power 50 W</td> <td>Standard Deviation Colour Matching</td> <td>SDCM = 3</td>	System power 50 W		Standard Deviation Colour Matching	SDCM = 3
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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 -		Tilt	
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IPEA - Maximum surface exposed to the wind - Insulation class II - IP degree IP66/IP69 - Mechanical resistance IK08 -	Device with reduced surface temperature Yes		Controlgear replaceability	Non-replaceable
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 -	Insulation class II			-
	IP degree IP66/IP69			-
Glow Wire Test 850 ℃ -	Mechanical resistance IK08			-
	Glow Wire Test 850 °C			-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



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



STANDARDS/APPROVALS



Product Data Sheet GWS3258T30K SMART [3]