Product Data Sheet GWS3258TD30K

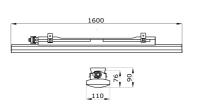
SMART [3]



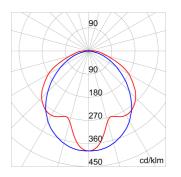
Smart [3] is a watertight fixture IP66/69 with Flip Type LED without wire bording, available in 3000K,4000K,5700K, with CRI ≥80. IK08 body in RAL7035 colored self-exhausting polycarbonate, for industrial applications and ideal for production areas, warehouses, logistics areas and design to replace fluorescent 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.

Luminative LED fixture for general lighting Unified Glare Rating UGR ≤ 25 (4H/4H) Application Internal Lumen output (Im) 6400 Unique digital code (Datamatrix) Datamatrix Efficacy 128 Colour Grey (RAL 7035) Colour temperature 3000 K Colour Grey (RAL 7035) Colour temperature 3000 K System power 50 W Standard Deviation Colour Matching SDCM = 3 LED Lifetime L90B10(Tq25°C)=45.000h; L80B10(Tq55°C)=92.000h; L80B10 Photobiological Risk Class RG0 Weight (kg) (Tq50°C)=41.000h Photobiological Risk Class RG0 Weight (kg) 2.5 Standard EN60598-1; IEC 62778; IEC62471 Waranty 5 years ELETRICAL AND LIGHTING FEATURES 220 - 240 V Stocking temperature -25 +80 °C Supply voltage 220 - 240 V Optra Thegrated in the screen Oriver 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 StandAlone - DAL Locking Hook	GENERAL INF	ORMATION -	OPTIC AND ILLUMINATING FEATURES	-
Application Internal Lumen output (Im) 6400 Unique digital code (Datamatrix) Datamatrix Efficacy 128 Colour Grey (RAL 7035) Colour temperature 3000 kt Type of light source LED Colour temperature 3000 kt System power LED Colour temperature Colour Acthing SDCM = 3 LED Lifetime L90B10(Tq25°C)=45.000h; L80B10(Tq25°C)=92.000h; L80B10 Photobiological Risk Class RGG Weight (kg) 2.5 Standard Deviation Colour Matching SDCAT SDCAT Waranty 5 years ELETRICAL AND LIGHTING FEATURES 220 - 240 V Stocking temperature -25 +50 °C Supply voltage 220 - 240 V Operating temperature -25 +50 °C Rated frequency (Hz) 50/60 Hz Stocking temperature -25 +50 °C Rated frequency (Hz) 50/60 Hz Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV / CM 2KV Optic Integrated in the screen Control System Stand Alone - DAL Locking Hook - Tit With GW connectwatright connector Stand Streek </td <td>Context</td> <td></td> <td>Optic</td> <td>Microprismatic transparent</td>	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 Colour temperature 3000 K CRI>80 LED Lifetime L90B10(Tq25°C)=45.000h; L80B10(Tq25°C)=92.00h; L80B10 Photobiological Risk Class RGG Weight (kg) 2.5 Standard ELETRICAL AND LIGHTING FEATURES RG0 Warranty 5 years ELETRICAL AND LIGHTING FEATURES 220 - 240 V Stocking temperature -25 +80 °C Supply voltage 220 - 240 V Operating temperature -25 +50 °C Rated frequency (Hz) 50/66 Hz Body Polycarbonate Driver Included Stocking temperature -25 +50 °C Rated frequency (Hz) 50/66 Hz Body Polycarbonate Driver failure rate F10 = 100.000h Tq25°C Stocking Hook Overvoltage protection DM 1KV / CM 2KV Colour RAL7035 colored PC paste Wiring With fixing pracket Colour RAL7035 colored PC paste Wiring Stainless	Luminaire	LED fixture for general lighting	Unified Glare Rating	UGR ≤ 25 (4H/4H)
Colour Grey (RAL 7035) Colour temperature 3000 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; L80B10 Photobiological Risk Class RGO Weight (kg) 2.55 Standard EN60598-1; IEC 62778; IEC62471 Warranty 5 years ELETRICAL AND LIGHTING FEATURES Stocking temperature -25 +60 °C Supply voltage 220 - 240 V Operating temperature -25 +50 °C Rated frequency (Hz) 50/60 Hz MATERIALS Driver Included Driver Included Optic Integrated in the screen Overvoltage protection DM 1KV / CM 2KV Colour Colour RAL7035 colored PC paste Wring With GW connect waterlight connector Stainless steel support Colour RAL7035 colored PC paste Fixing Stainless steel support Stainless steel support Optic RAL7035 colored PC paste Wring With GW connect waterlight connector Stainless steel support Stainless Itit <td colspan="2">Application Internal</td> <td>Lumen output (Im)</td> <td>6400</td>	Application Internal		Lumen output (Im)	6400
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; L80B10(Tq25°C)=81.000h Photobiological Risk Class RG0 Weight (kg) 2.5 Standard EleTRICAL AND LIGHTING FEATURES Supply voltage 220 - 240 V Stocking temperature -25 +80 °C Supply voltage 220 - 240 V 200 - 240 V Operating temperature -25 +50 °C Rated frequency (Hz) 50/60 Hz 50/60 Hz Body Polycarbonate Driver Included Overvoltage protection DM KV / CM 2KV Shield type UV stabilised polycarbonate Control System Stand Alone - DAL Overvoltage protection DM KV / CM 2KV Optic Integrated in the screen Mounting and installation Celling - Wallmounting - Suspension Control System Stand Alone - DAL Colour RAL7035 colored PC paste Wing With GW connect watertight connector Stanless steel support StanDARDS AND APPROVALS Fixing Stainless steel support Stainless steel support Non-replaceable Devic	Unique digital code (Datamatrix) Datamatrix			128
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)=81.000h Photobiological Risk Class RGC Weight (kg) 2.5 Standard ELETRICAL AND LIGHTING FEATURES RCC Warranty 5 years ELETRICAL AND LIGHTING FEATURES 220 - 240 V Operating temperature -25 + 80 °C Supply voltage 220 - 240 V Operating temperature -25 + 50 °C Rated frequency (Hz) 50060 Hz Shield type UV stabilised polycarbonate Driver failure rate F10 = 100.000h Tq25°C Optic Integrated in the screen Control System Stand Alone - DAL Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE With fixing brackel Colour RAL7035 colored PC paste Fixing Stainless stepl suppor StanDARDS AND APPROVALS - Fixing Stainless stepl suppor Classification - Light souce replaceability Non-replaceable Device with reduced surface temperature Yes Control gear replaceability Non-replaceable Device with reduced surface temperature Yes	Colour	Grey (RAL 7035)	Colour temperature	3000 K
LÉD 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 EN60598-1; IEC 62778; IEC62471 Warranty 5 years ELETRICAL AND LIGHTING FEATURES 220 - 240 V Stocking temperature -25 +80 °C Supply voltage 220 - 240 V Operating temperature -25 +80 °C Rated frequency (Hz) 50/60 Hz MATERIALS - Driver Included Body Polycarbonate Driver Overvoltage protection DM 1KV / CM 2KV Optic Integrated in the screen Control System Stand Alone - DAL Colour RAL7035 colored PC paste Wiring With GW connect watertight connector StanDARDS AND APPROVALS - Tilt With GW connect watertight connector Classification - Light souce replaceability Non-replaceable Divier Box Driver Box Built-in Priver Box Insulation class II Materiation Celling - Wallmounting - Suspension	Type of light source LED		Colour Rendering Index	CRI>80
Weight (kg)2.5StandardEN60598-1; IEC 62778; I			Standard Deviation Colour Matching	SDCM = 3
Warranty 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 Included Body Polycarbonate Driver failure rate F10 = 100.000 h Tq25°C Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV / CM 2KV Optic Integrated in the screen Control System Stand Alone - DAL Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE - Locking Hook - Mounting and installation Ceiling - Wallmounting - Suspension External screw - Tilt With GW connect watertight connector Colour RAL7035 colored PC paste Wiring Stainless steel support Classification - Light souce replaceability Non-replaceable Device with reduced surface temperature Yes Control gear replaceability Non-replaceable Divice With Rouce surface temperature Yes Control gear replaceability Non-replaceable Divice Box I	LED Lifetime		Photobiological Risk Class	RG0
Stocking temperature -25 +80 °C Supply voltage 220 - 240 V Operating temperature -25 +50 °C Rated frequency (Hz) 50/60 Hz MATERIALS - Driver Included Body Polycarbonate Driver failure rate F10 = 100.000h Tq25 °C Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV / CQ2 °CV Optic Integrated in the screen Control System Stand Alone - DAL Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE - Locking Hook - Tilt With GW connect waterlight connector StandAlong - DALS - Tilt With GW connect waterlight connector Colour RAL7035 colored PC paste Wiring Stainless steel support Classification - Light souce replaceability Non-replaceable Device with reduced surface temperature Yes Control gear replaceability Non-replaceable Diver Box - Not available Driver Box Built-in IPEA - Maximum surface exposed to the wind -	Weight (kg)	2.5	Standard	EN60598-1; IEC 62778; IEC62471
Operating temperature -25 +50 °C Rated frequency (Hz) 50/60 Hz 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 - DAL Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE - 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 Stainless steel support Fixing Stainless steel support 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	Warranty 5 years		ELETRICAL AND LIGHTING FEATURES	-
MATERIALS Driver Included Body Polycarbonate Driver failure rate F10 = 100.000h Tq25°C Shield type UV stabilised polycarbonate Driver failure rate F10 = 100.000h Tq25°C Optic Integrated in the screen Overvoltage protection DM 1KV / CM 2KV Optic Integrated in the screen Control System Stand Alone - DAL Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE Installation Ceiling - Wallmounting - Suspension External screw - Tilt Mounting and installation Ceiling - Wallmounting - Suspension Colour RAL7035 colored PC paste Wiring With GW connect watertight connector Stainless steel support - Light souce replaceability Non-replaceable Device with reduced surface temperature Yes Control gear replaceability Non-replaceable DIN 18032-3 certification Not available Driver Box Built-in Instulation class IPEA - Maximum surface exposed to the wind - Instulation class -	Stocking temperature -25 +80 °C		Supply voltage	220 - 240 V
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 - DAL Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE Installation Locking Hook - Mounting and installation Ceiling - Wallmounting - Suspension External screw - Tilt With GW connect watertight connector Colour RAL7035 colored PC paste Wiring With GW connect watertight connector Stainless steel support Fixing Stainless steel support Classification - Light souce replaceability Non-replaceable DiN 18032-3 certification Not available Driver Box Built-in IPEA - Maximum surface exposed to the wind Maximum surface	Operating temperature -25 +50 °C		Rated frequency (Hz)	50/60 Hz
Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV / CM 2KV Optic Integrated in the screen Control System Stand Alone - DAL Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE - 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 - Fixing Stainless steel support Classification - Light souce replaceability Non-replaceable Device with reduced surface temperature Yes Control gear replaceability Non-replaceable DIN 18032-3 certification Not available Driver Box Built-in IPEA - Maximum surface exposed to the wind - Insulation class II - -	MATERIALS -		Driver	Included
Optic Integrated in the screen Control System Stand Alone - DAL Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE INSTALLATION AN	Body	Polycarbonate	Driver failure rate	F10 = 100.000h Tq25°C
Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE 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 - 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 -	Shield type	UV stabilised polycarbonate	Overvoltage protection	DM 1KV / CM 2KV
Locking HookMounting and installationCeiling - Wallmounting - SuspensionExternal screw-TiltWith fixing bracketColourRAL7035 colored PC pasteWiringWith GW connect watertight connectorSTANDARDS AND APPROVALS-FixingStainless steel supportClassification-Light souce replaceabilityNon-replaceableDevice with reduced surface temperatureYesControlgear replaceabilityNon-replaceableDIN 18032-3 certificationNot availableDriver BoxBuilt-inIPEA-Maximum surface exposed to the windInsulation	Optic	Integrated in the screen	Control System	Stand Alone - DALI
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 -	Gasket CNC deposited sealant		INSTALLATION AND MAINTENANCE	-
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 -	Locking Hook -		Mounting and installation	Ceiling - Wallmounting - Suspension
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 -	External screw -		Tilt	With fixing bracket
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 - -			Wiring	With GW connect watertight connector
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 - -	STANDARDS AND APPROVALS -		Fixing	Stainless steel support
DIN 18032-3 certification Not available Driver Box Built-in IPEA - Maximum surface exposed to the wind - Insulation class II - -	Classification -		Light souce replaceability	Non-replaceable
IPEA - Maximum surface exposed to the wind - Insulation class II			Controlgear replaceability	Non-replaceable
Insulation class			Driver Box	Built-in
			Maximum surface exposed to the wind	-
				-
				-
Mechanical resistance IK08	Mechanical resistance IK08			-
Glow Wire Test 850 °C -	Glow Wire Test 850 °C			-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY Image: Constraint of the symbol Image:

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 GWS3258TD30K

SMART [3]



