Product Data Sheet GWS3136P

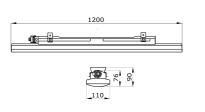
SMART [3]



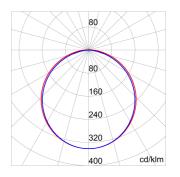
Smart [3] is a watertight fixture IP66/69 with Flip Type LED without wire bording, available in 3000K,4000K,5700K, with CRI ≥80. IK08 body in RAL7035 colored self-exhausting polycarbonate, for industrial applications and ideal for production areas, warehouses, logistics areas and design to replace fluorescent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

Luminaire LED fixture for general lighting Unified Gare Rating UGR ≤ 22 (4H/z Application Internal Lumen output (Im) 25 Unique digital code (Datamatrix) Datamatrix Efficacy (Im/W) 1 Colour Grey (RAL 7035) Colour Rendering Index CRI> System power LED Colour Rendering Index CRI> System power 20 W Standard Deviation Colour Matching SDCM LED Lifetime L90B10(Tq25°C)=60.000h; L80B10(Tq25°C)=125.000h; L80B10 Photobiological Risk Class R Weight (kg) 2 Standard EN60598-1; IEC 62778; IEC624 Waranty 5 years ELETRICAL AND LIGHTING FEATURES Stocking temperature -225 +80 °C Stocking temperature -25 +80 °C Rated frequency (Hz) 50/60 MATERIALS - Driver Includ Body Polycarbonate Overvoltage protection DM 1/2/2 Shield type UV stabilised polycarbonate Overvoltage protection DM 1/2/2 Optic Integrated in the screen Control System St	GENERAL INF	ORMATION	OPTIC AND ILLUMINATING FEATURES	-
Application Internal Lumen output (Im) 25 Unique digital code (Datamatrix) Datamatrix Efficacy (Im/W) 1 Colour Grey (RAL 7035) Colour temperature 4000 Type of light source LED Colour Rendering Index CRI> System power 20 V Standard Deviation Colour Matching SDCM LED Lifetime L90B10(Tq25°C)=60.000h; L80B10(Tq25°C)=125.000h; L80B10 Photobiological Risk Class R Weight (kg) 2 Standard EN60598-1; IEC 62778; IEC624 Warranty 5 years ELETRICAL AND LIGHTING FEATURES 50/60 Stocking temperature -25 +80 °C Supply voltage 220 - 240 Operating temperature -25 +50 °C R ated frequency (Hz) 50/60 MATERIALS - Driver Includ 100.000 Tq25 Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV / CM 2 Optic Integrated in the screen Control System Stand Alone - 0n / 100.000 Tq25 Gasket CNC deposited scalart INSTALLATION AND MAINTENANCE With fixing brac Colour RAL	Context			Wide opal
Unique digital code (Datamatrix) Datamatrix Efficacy (Im/W) 1 Colour Grey (RAL 7035) Colour temperature 4000 Type of light source LED Colour Rendering Index CRI> System power 20 W Standard Deviation Colour Matching SDCM LED Lifetime L90B10(Tq25°C)=60.000h; L80B10(Tq25°C)=125.000h; L80B10 Photobiological Risk Class R Weight (kg) 2 Standard EN60598-1; IEC 62778; IEC624 Warranty 5 years ELETRICAL AND LIGHTING FEATURES Stocking temperature -25 +80 °C Supply voltage 220 - 240 Operating temperature -25 +80 °C Supply voltage 220 - 240 MATERIALS Driver Includ 5000h Tq25 Shield type UV stabilised polycarbonate Driver Stand Alone - On / Optic Integrated in the screen Control System Stand Alone - On / Optic Integrated in the screen Control System Stand Alone - On / Optic CNC deposited sealant INSTALLATION AND MAINTENANCE Mounting and installation Locking Hook - Tilt With GW con	Luminaire	LED fixture for general lighting	Unified Glare Rating	UGR ≤ 22 (4H/8H)
Colour Grey (RAL 7035) Colour temperature 4000 Type of light source LED Colour Rendering Index CRI> System power 20 W Standard Deviation Colour Matching SDCMI LED Lifetime L90B10(Tq25°C)=60.000h; L80B10(Tq25°C)=125.000h; L80B10 Photobiological Risk Class R Weight (kg) 2 Standard EN60598-1; IEC 62778; IEC624 Warranty 5 years ELETRICAL AND LIGHTING FEATURES Stocking temperature -25 +80 °C Supply voltage 220 - 24(Operating temperature -25 +50 °C Supply voltage 220 - 24(Body Polycarbonate Driver Include Body Polycarbonate Driver Standard fequency (Hz) 50/60 Shield type UV stabilised polycarbonate Driver failure rate F10 = 100.000h Tq25 Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV / CM 2 Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE Locking Hook Mounting and installation Ceiling - Wallmounting - Suspens External screw Tilt With GW connect watertight connect gatenges steel supp	Application		Lumen output (Im)	2500
Type of light sourceLEDColour Rendering IndexCRI>System power20 WStandard Deviation Colour MatchingSDCM and Deviation Colour And Point Colour And Poin	Unique digital code (Datamatrix) Datamatrix			125
System power 20 W Standard Deviation Colour Matching SDCM = LED Lifetime L90B10(Tq25°C)=60.000h; L80B10(Tq25°C)=125.000h; L80B10 (Tq50°C)=90.000h Photobiological Risk Class R Weight (kg) 2 Standard EN60598-1; IEC 62778; IEC624 Warranty 5 years ELETRICAL AND LIGHTING FEATURES Stocking temperature -25 +80 °C Supply voltage 220 - 240 Operating temperature -25 +50 °C Rated frequency (Hz) 50/60 MATERIALS - Driver Includ Body Polycarbonate Overvoltage protection DM IKV / CM 2 Optic Integrated in the screen Control System Stand Alone - On / MIKV / CM 2 Optic Integrated in the screen Control System Stand Alone - On / MIKV / CM 2 Colour RAL7035 colored PC paste Wiring With GW connect wateright connect Standard beviation - Tilt With GW connect wateright connect Colour RAL7035 colored PC paste Fixing Stainless steel supp Classification - Light souce replaceability Non-replaceability	Colour	Grey (RAL 7035)	Colour temperature	4000 K
LED Lifetime L90B10(Tq25°C)=60.000h; L80B10(Tq25°C)=125.000h; L80B10 (Tq50°C)=99.000h Photobiological Risk Class R Weight (kg) 2 Standard EN60598-1; IEC 62778; IEC624 Warranty 5 years ELETRICAL AND LIGHTING FEATURES Stocking temperature -25 +80 °C Supply voltage 220 - 240 Operating temperature -25 +50 °C Rated frequency (Hz) 50/60 MATERIALS - Driver Includ Body Polycarbonate Driver failure rate F10 = 100.000h Tq25 Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV / CM 2 Optic Integrated in the screen Control System Stand Alone - On / M Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE With fixing brac Locking Hook - Tilt With GW connect wateright connect StanDARDS AND APPROVALS - Fixing Stainless steel supp Classification - Light souce replaceability Non-replaceability	Type of light source LED		Colour Rendering Index	CRI>80
Weight (kg) 2 Standard EN60598-1; IEC 62778; IEC624 Warranty 5 years ELETRICAL AND LIGHTING FEATURES Stocking temperature -25 +80 °C Supply voltage Operating temperature -25 +50 °C Rated frequency (Hz) 50/60 MATERIALS - Driver Includ Body Polycarbonate Driver failure rate F10 = 100.000h Tq25 Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV / CM 2 Optic Integrated in the screen Control System Stand Alone - On / regarded in stallation Coking Hook - Tilt With fixing brac Colour RAL7035 colored PC paste Wiring With GW connect wateright connect StandARDS AND APPROVALS - Fixing Stainless steel supply	System power 20 W		Standard Deviation Colour Matching	SDCM = 3
Warranty 5 years ELETRICAL AND LIGHTING FEATURES Stocking temperature -25 +80 °C Supply voltage 220 - 240 Operating temperature -25 +50 °C Rated frequency (Hz) 50/60 MATERIALS - Driver Includ Body Polycarbonate Driver 100.000h Tq2 Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV / CM 2 Optic Integrated in the screen Control System Stand Alone - On / Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE Suspense Locking Hook - Tilt With GW connect wateright connect Colour RAL7035 colored PC paste Wiring With GW connect wateright connect STANDARDS AND APPROVALS - Fixing Stainless steel supp Classification - Light souce replaceability Non-replaceability	LED Lifetime			RG0
Stocking temperature -25 +80 °C Supply voltage 220 - 240 Operating temperature -25 +50 °C Rated frequency (Hz) 50/60 MATERIALS - Driver Includ Body Polycarbonate Driver failure rate F10 = 100.000h Tq25 Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV / CM 2 Optic Integrated in the screen Control System Stand Alone - On / r Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE Suspense Locking Hook - Tilt With fixing brac Colour RAL7035 colored PC paste Wiring With GW connect waterlight connect STANDARDS AND APPROVALS - Fixing Stainless steel supp Classification - Light souce replaceability Non-replaceability	Weight (kg)	2	Standard	EN60598-1; IEC 62778; IEC62471
Operating temperature -25 +50 °C Rated frequency (Hz) 50/60 MATERIALS Driver Includ Body Polycarbonate Driver failure rate F10 = 100.000h Tq25 Shield type UV stabilised polycarbonate Overvoltage protection DM IKV / CM 2 Optic Integrated in the screen Control System Stand Alone - On / r Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE With fixing brac Locking Hook - Tilt With fixing brac Colour RAL7035 colored PC paste Wiring With GW connect wateright connect STANDARDS AND APPROVALS - Fixing Stainless steel supp Classification - Light souce replaceability Non-replaceal	Warranty	5 years	ELETRICAL AND LIGHTING FEATURES	-
MATERIALS - Driver Includ Body Polycarbonate Driver failure rate F10 = 100.000h Tq25 Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV / CM 2 Optic Integrated in the screen Control System Stand Alone - On / Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE Locking Hook - Mounting and installation Ceiling - Wallmounting - Suspens External screw - Tilt With GW connect watertight connect STANDARDS AND APPROVALS - Fixing Stainless steel supp Classification - Light souce replaceability Non-replaceability	Stocking temperature -25 +80 °C		Supply voltage	220 - 240 V
Body Polycarbonate Driver failure rate F10 = 100.000 h Tq25 Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV / CM 2 Optic Integrated in the screen Control System Stand Alone - On / Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE Ceiling - Wallmounting - Suspens Locking Hook - Mounting and installation Ceiling - Wallmounting - Suspens External screw - Tilt With GW connect waterlight connect Colour RAL7035 colored PC paste Wiring Stainless steel supp Classification - Light souce replaceability Non-replaceability	Operating temperature -25 +50 °C		Rated frequency (Hz)	50/60 Hz
Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV / CM 2 Optic Integrated in the screen Control System Stand Alone - On / Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE INSTALLATION AND MAINTENANCE Locking Hook - Mounting and installation Ceiling - Wallmounting - Suspens External screw - Tilt With GW connect water fixing brace Colour RAL7035 colored PC paste Wiring Stainless steel supp Classification - Light souce replaceability Non-replaceability	MATERIALS -		Driver	Included
Optic Integrated in the screen Control System Stand Alone - On / Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE INSTALLATION AND MAINTENANCE Locking Hook - Mounting and installation Ceiling - Wallmounting - Suspens External screw - Tilt With GW connect waterlight connect Colour RAL7035 colored PC paste Wiring With GW connect waterlight connect STANDARDS AND APPROVALS - Fixing Stainless steel supp Classification - Light souce replaceability Non-replaceability	Body	Polycarbonate	Driver failure rate	F10 = 100.000h Tq25°C
Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE Locking Hook - Mounting and installation Ceiling - Wallmounting - Suspens External screw - Tilt With fixing brack Colour RAL7035 colored PC paste Wiring With GW connect watertight connect STANDARDS AND APPROVALS - Fixing Stainless steel supp Classification - Light souce replaceability Non-replaceal	Shield type	UV stabilised polycarbonate	Overvoltage protection	DM 1KV / CM 2KV
Locking Hook - Mounting and installation Ceiling - Wallmounting - Suspens External screw - Tilt With fixing brac Colour RAL7035 colored PC paste Wiring With GW connect watertight connect STANDARDS AND APPROVALS - Fixing Stainless steel supp Classification - Light souce replaceability Non-replaceability	Optic	Integrated in the screen	Control System	Stand Alone - On / Off
External screw - Tilt With fixing brac Colour RAL7035 colored PC paste Wiring With GW connect watertight connect STANDARDS AND APPROVALS - Fixing Stainless steel supp Classification - Light souce replaceability Non-replaceability	Gasket	CNC deposited sealant	INSTALLATION AND MAINTENANCE	-
Colour RAL7035 colored PC paste Wiring With GW connect watertight connect STANDARDS AND APPROVALS - Fixing Stainless steel supp Classification - Light souce replaceability Non-replaceal	Locking Hook		Mounting and installation	Ceiling - Wallmounting - Suspension
STANDARDS AND APPROVALS - Fixing Stainless steel supp Classification - Light souce replaceability Non-replaceal			Tilt	With fixing bracket
Classification - Light souce replaceability Non-replaceab			Wiring	With GW connect watertight connector
			Fixing	Stainless steel support
Device with reduced surface temperature Yes Controlgear replaceability Non-replaceability			Light souce replaceability	Non-replaceable
			Controlgear replaceability	Non-replaceable
DIN 18032-3 certification Not available Driver Box Built			Driver Box	Built-in
IPEA - Maximum surface exposed to the wind	IPEA -		Maximum surface exposed to the wind	-
Insulation class II				-
IP degree IP66/IP69	IP degree IP66/IP69			-
Mechanical resistance IK08				-
Glow Wire Test 850 °C	Glow Wire Test 850 °C			-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY Image: Constraint of the symbol Image:

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STANDARDS/APPROVALS



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