Product Data Sheet GWS3322AC857

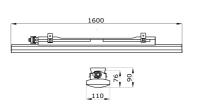
SMART [3] PLUS



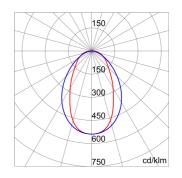
Smart [3] Plus is an IP66/69 ceiling light with LED Flip Type without wire boring, available in 3000K, 4000K, 5700K, with CRI \ge 80 and \ge 90. IK08 body in self-extinguishing polycarbonate RAL7035, for industrial applications and ideal for production areas, warehouses, and logistics areas Can replace high flux and lowbay fluorescent devices up to 10,000lm. Available in sizes 800, 1200, 1600mm, powers from 25W to 63W, flows from 4,000lm to 10,000lm, with integrated On/Off or DALI power and 3 different optical solutions, Transparent, Opal and Transparent screen with medium-beam optics complete with TIR lens made of PMMA. The version with through wiring has pre-wired mechanical and electrical components, with a maximum of 25 devices installed in a continuous row. It is possible to install the suspension and wall appliance, accessories bracket GW with inclination of 30° or 45° on the vertical axis. An emergency kit version is available.

Luminaire LED fixture for general lighting Unified Glare Rating UGR ≤ 25 (4H) Application Internal Lumen output (Im) Unified Glare Rating UGR ≤ 25 (4H) Application Internal Lumen output (Im) Unified Glare Rating UGR ≤ 25 (4H) Application Internal Lumen output (Im) Unified Glare Rating UGR ≤ 25 (4H) Optication Optication Datamatrix Efficacy Um(W) Colour Colour Grey RAL 7035 Colour temperature 57 Colour temperature 57 Type of light source LED Colour temperature Colour Matching SDCN LED Lifetime L90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=94.000h Photobiological Risk Class Elemetrication SDCN Warranty 5 years ELetricat AND LiGHTING FEATURES SDCKing temperature -25 +80 °C Supply voltage 220-24 Operating temperature -25 +80 °C Supply voltage 220-24 SDGKing temperature 526 +50 °C Rated frequency (Hz) SDGK SDGK Materials - Driver<	GENERAL INFORMATIO	ON -	OPTIC AND ILLUMINATING FEATURES	-
Application Internal Lumen output (Im) Internal Unique digital code (Datamatrix) Datamatrix Efficacy (Im/W) Imen output (Im) Colour Grey RAL 7035 Colour temperature 57 Type of light source LED Colour Rendering Index CR System power 46 W Standard Deviation Colour Matching SDCA LED Lifetime L90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=94.000h; L80B10 Photobiological Risk Class FNotobiological Risk Class Weight (kg) 4 Standard ELETRICAL AND LIGHTING FEATURES ELETRICAL AND LIGHTING FEATURES Stocking temperature -25 +80 °C Supply voltage 220-24 Operating temperature -25 +50 °C Rated frequency (Hz) 506 MATERIALS - Driver Index Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV / CM Optic PMMA lens inside Control System Through wiring - O Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE With GW connect watertight connect watertight connect stainless steel sup Colour RAL7035 colored PC paste Tit With	Context		Optic	Transparent with internal lens
Unique digital code (Datamatrix) Datamatrix Efficacy (Im/W) Colour Grey RAL 7035 Colour temperature 57 Type of light source LED Colour Rendering Index CR System power 46 W Standard Deviation Colour Matching SDCN LED Lifetime L90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h; L80B10 Photobiological Risk Class Photobiological Risk Class Weight (kg) 4 Standard EN60598-1; IEC 62778; IEC 6 Warranty 5 years ELETRICAL AND LIGHTING FEATURES 220-24 Stocking temperature -25 +80 °C Supply voltage 220-24 Operating temperature -25 +50 °C Rate frequency (Hz) 50/6 MATERIALS Driver Inclustor 50/6 Stocking type UV stabilised polycarbonate Driver failure rate F10 = 100.000h Tq2 Sheld type UV stabilised polycarbonate Overvoltage protection DM 1KV / CM Optic PMMA lens inside Outrol System Through wiring - O Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE Nounting and installation Ceiling - Wallmounting - Susper	uminaire	LED fixture for general lighting	Unified Glare Rating	UGR ≤ 25 (4H/8H)
Colour Grey RAL 7035 Colour temperature 57 Type of light source LED Colour temperature 57 System power 46W Standard Deviation Colour Matching SDCN LED Lifetime L90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h; L80B10 Photobiological Risk Class Photobiological Risk Class Weight (kg) 4 Standard EN60598-1; IEC 62778; IEC 6 Warranty 5 years ELETRICAL AND LIGHTING FEATURES Stocking temperature -25 +80 °C Supply voltage 220-24 Operating temperature -25 +50 °C Rated frequency (Hz) 50/66 MATERIALS - Driver Incli Body Polycarbonate Driver failure rate F10 = 100.000h Tq2 Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV / CM Optic PMMA lens inside Control System Through wiring - O Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE With GW connect watertight com Locking Hook - Tit With GW connect watertight com Colour RAL7035 colored PC paste Wiring Wi	Application	Internal	Lumen output (Im)	7100
Type of light source LED Colour Rendering Index CR System power 46 W Standard Deviation Colour Matching SDCM LED Lifetime L90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h; L80B10 (Tq50°C)=94.000h Photobiological Risk Class Photobiological Risk Class Weight (kg) 4 Standard EN60598-1; IEC 62778; IEC 6 Warranty 5 years ELETRICAL AND LIGHTING FEATURES Stocking temperature -25 +80 °C Supply voltage 220-24 Operating temperature -25 +50 °C Rated frequency (Hz) 5066 MATERIALS - Driver Inclu Body Polycarbonate Driver failure rate F10 = 100.000h Tq/C CM Shield type UV stabilised polycarbonate Overvoltage protection DM KV / CM Optic PMMA lens inside Control System Through wiring - O Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE With fixing brz Locking Hook - Tilt With fixing brz Stainless steel sup Colour RAL7035 colored PC paste Wiring With GW connect watertight connect watertight connect watertight connect watertight connect wa	Jnique digital code (Data	amatrix) Datamatrix		154
System power 46 W Standard Deviation Colour Matching SDCM LED Lifetime L90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h; L80B10 (Tq50°C)=94.000h Photobiological Risk Class Photobiological Risk Class Weight (kg) 4 Standard EN60598-1; IEC 62778; IEC6 Warranty 5 years ELETRICAL AND LIGHTING FEATURES Stocking temperature -25 +80 °C Supply voltage 220-24 Operating temperature -25 +50 °C Rated frequency (Hz) 506 MATERIALS - Driver Inclu Body Polycarbonate Driver failure rate F10 = 100.000h 7; CM Shield type UV stabilised polycarbonate Overvoltage protection DM KV / CM Optic PMMA lens inside Control System Through wiring - O Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE With fixing brack Locking Hook - Tilt With GW connect watertight conne StanDARDS AND APPROVALS - Fixing Stainless steel sup	Colour	Grey RAL 7035	Colour temperature	5700 K
LED Lifetime L90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h; L80B10 (Tq50°C)=94.000h Photobiological Risk Class Weight (kg) 4 Standard EN60598-1; IEC 62778; IEC 6 Warranty 5 years ELETRICAL AND LIGHTING FEATURES Stocking temperature -25 +80 °C Supply voltage 220-24 Operating temperature -25 +50 °C Rated frequency (Hz) 500h MATERIALS Driver Inclustry Body Polycarbonate Driver Inclustry Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV / CM Optic PMMA lens inside Control System Through wiring - O Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE With GW connect watertight connect startight connect starti	Type of light source	LED	Colour Rendering Index	CRI>80
Weight (kg) 4 Standard EN60598-1; IEC 62778; IEC 6 Warranty 5 years ELETRICAL AND LIGHTING FEATURES Stocking temperature -25 +80 °C Supply voltage 220-24 Operating temperature -25 +80 °C Rated frequency (Hz) 500 MATERIALS Driver Inclusion 1nclusion Body Polycarbonate Driver Inclusion Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV / CM Optic PMMA lens inside Control System Through wiring - O Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE With GW connect watertight connect startight conne	System power	46 W	Standard Deviation Colour Matching	SDCM = 3
Warranty 5 years ELETRICAL AND LIGHTING FEATURES Stocking temperature -25 +80 °C Supply voltage 220-24 Operating temperature -25 +50 °C Rated frequency (Hz) 50/6 MATERIALS - Driver Inclu Body Polycarbonate Driver failure rate F10 = 100.000h Tq; Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV / CM Optic PMMA lens inside Control System Through wiring - O Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE Wilmounting - Susper Locking Hook - Tilt With fixing brz Colour RAL7035 colored PC paste Wiring With GW connect watertight connect watertight connect watertight connect watertight connect water steel supplication STANDARDS AND APPROVALS - Fixing Stainless steel supplication	ED Lifetime L90B10(T		Photobiological Risk Class	RG0
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Operating temperature -25 +50 °C Rated frequency (Hz) 50/6 MATERIALS Driver Inclu Body Polycarbonate Driver failure rate F10 = 100.000h Tq; Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV / CM Optic PMMA lens inside Control System Through wiring - O Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE External screw Locking Hook Tilt With fixing brz Colour RAL7035 colored PC paste Wiring With GW connect watertight connect stell support STANDARDS AND APPROVALS - Fixing Stainless steel support	Narranty	5 years	ELETRICAL AND LIGHTING FEATURES	-
MATERIALS Driver Incluing Body Polycarbonate Driver failure rate F10 = 100.000h Tq2 Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV / CM Optic PMMA lens inside Control System Through wiring - O Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE Through wiring - O Locking Hook - Mounting and installation Ceiling - Wallmounting - Susper Colour RAL7035 colored PC paste Wiring With GW connect watertight connect steel sup STANDARDS AND APPROVALS - Fixing Stainless steel sup	Stocking temperature	-25 +80 °C	Supply voltage	220-240 V
Body Polycarbonate Driver failure rate F10 = 100.00h Tq Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV / CM Optic PMMA lens inside Control System Through wiring - O Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE INSTALLATION and Maintenance Locking Hook - Mounting and installation Ceiling - Wallmounting - Susper External screw - Tilt With fixing bra Colour RAL7035 colored PC paste Wiring With GW connect watertight connect steries ster	Operating temperature	-25 +50 °C	Rated frequency (Hz)	50/60 Hz
Shield type UV stabilised polycarbonate Optic Overvoltage protection DM 1KV / CM Optic PMMA lens inside Control System Through wiring - O Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE INSTALLATION AND MAINTENANCE Locking Hook - Mounting and installation Ceiling - Wallmounting - Susper External screw - Tilt With fixing bra Colour RAL7035 colored PC paste Wiring With GW connect watertight connect stell sup STANDARDS AND APPROVALS - Fixing Stainless steel sup	MATERIALS	-	Driver	Included
Optic PMMA lens inside Control System Through wiring - O Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE Locking Hook - Mounting and installation Ceiling - Wallmounting - Susper External screw - Tilt With fixing bra Colour RAL7035 colored PC paste Wiring With GW connect watertight connect steel sup STANDARDS AND APPROVALS - Fixing Stainless steel sup		Polycarbonate	Driver failure rate	F10 = 100.000h Tq25°C
Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE Locking Hook - Mounting and installation Ceiling - Wallmounting - Susper External screw - Tilt With fixing bracking the stallation Colour RAL7035 colored PC paste Wiring With GW connect watertight connect stell sup STANDARDS AND APPROVALS - Fixing Stainless steel sup				DM 1KV / CM 2KV
Locking Hook - Mounting and installation Ceiling - Wallmounting - Susper External screw - Tilt With fixing bra Colour RAL7035 colored PC paste Wiring With GW connect watertight connect steel sup STANDARDS AND APPROVALS - Fixing Stainless steel sup				Through wiring - On/Off
External screw - Tilt With fixing bra Colour RAL7035 colored PC paste Wiring With GW connect watertight connect watert		CNC deposited sealant		-
Colour RAL7035 colored PC paste Wiring With GW connect watertight connect statistics steel supervision of the statistic s	0			Ceiling - Wallmounting - Suspension
STANDARDS AND APPROVALS - Fixing Stainless steel sup				With fixing bracket
0			0	With GW connect watertight connector
		ROVALS -	0	Stainless steel support
	Classification		Light souce replaceability	Non-replaceable
	Device with reduced surfa			Non-replaceable
DIN 18032-3 certification Not available Driver Box Bu	DIN 18032-3 certification	Not available	Driver Box	Built-in
IPEA - Maximum surface exposed to the wind		-	Maximum surface exposed to the wind	-
Insulation class II				-
IP degree IP66/IP69				-
Mechanical resistance IK08				-
Glow Wire Test 850 °C	Glow Wire Test	850 °C		-

DIMENSIONAL



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TECHNICAL SYMBOLOGY Image: Constraint of the symbol Image:

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Product Data Sheet GWS3322AC857

SMART [3] PLUS



