

Product Data Sheet GWS3120EP857

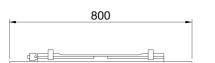
SMART [3]e



Smart [3]e is a watertight fixture IP66/69 with Mid power LED with wire bording, available in 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 e 1200mm, powers from 34W to 52W, flux range from 3.700lm to 6.300lm, with integrated Power On/Off 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.

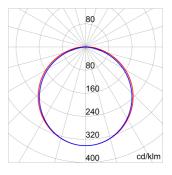
Luminaire LED fixture for general lighting Unified Glare Rating UGR ≤ 25 (4H/8H) Application Internal Lumen output (Im) 3700 Application Internal Lumen output (Im) 3700 Colour Grey RAL 7035 Colour temperature 5700 K Colour Grey RAL 7035 Colour temperature 5700 K Vippe of light source LED Colour Rendering Index CRI>80 System power 3 W Standard Deviation Colour Matching SDCM = 3 LED Lifetime L80820(Tq25°C)=90.000h - L80820 Photobiological Risk Class Photobiological Risk Class Veight (kg) 1.5 Standard Deviation Colour Matching SDCM = 3 Veight (kg) 1.5 Standard Size Class Standard Size Class Voergeting temperature 2.25 +80 °C Supply voltage 200 -240 v Doperating temperature 2.25 +80 °C Supply voltage 200 -240 v Shield type UV stabilised polycarbonate Driver failure rate F10 = 90.000 h a Tq 25°C/F10 = 50.000 h a Tq 25°C/	GENERAL INFORMATION -		OPTIC AND ILLUMINATING FEATURES -	
Luminaire LED fixture for general lighting Application Unified Glare Rating UGR ≤ 25 (4H/8H) Application Data anatival (Immy) 3700 Application Batamatrix Efficacy (Immy) 109 Colour Grey RAL 7035 Colour temperature 5700 K System power LED Colour temperature 5700 K LED Lifetime L80820(Tq25°C)=90.000h - L80820 (Tq40°C)=50.000h Photobiological Risk Class C Weight (kg) 1.5 Standard Deviation Colour Matching SD6098-1; IEC 62778; IEC 62471 Warranty 5 years ELETRICAL AND LIGHTING FEATURES EN60598-1; IEC 62778; IEC 62471 Stocking temperature -25 ± 40°C Supply voltage 220 - 240 Operating temperature -25 ± 40°C Rated frequency (Hz) 50/60 Hz MATERIALS -0 Driver failure rate F10 = 90.000 h a Tq 25°C/F10=50.000 h a Tq 25°	Context Li		Optic	Wide opal
Application				
Datamatrix Datamatrix Circle (paramatrix) Datamatrix Efficacy (m/W) Colour temperature 5700 K (m/W)	Luminaire		9	, , , , , , , , , , , , , , , , , , , ,
	Application		Lumen output (lm)	3700
System power	Unique digital code (Datamatri	x) Datamatrix		109
System power	Colour	Grey RAL 7035	Colour temperature	5700 K
LED Lifetime L80B20(Tq25°C)=90.000h - L80B20 (Tq40°C)=50.000h Weight (kg) 1.5 Warranty 5 years Stocking temperature -25 +80 °C Supply voltage Stocking temperature -25 +40 °C Stocking tempe	Type of light source	LED	Colour Rendering Index	CRI>80
Neight (kg)	System power	34 W	Standard Deviation Colour Matching	SDCM = 3
Syears Supply voltage 220 - 240 V	LED Lifetime		Photobiological Risk Class	-
Stocking temperature -25 +80 °C	Weight (kg)	1.5	Standard	EN60598-1; IEC 62778; IEC62471
Operating temperature -25 +40 °C MATERIALS -25 +40 °C MATERIALS -25 +40 °C MATERIALS -36 Polycarbonate Body -36 Polycarbonate -37 Polycarbonate -38 Polycarbonate -38 Polycarbonate -39 Polycarbonate -39 Polycarbonate -39 Polycarbonate -39 Polycarbonate -30	Warranty	5 years	ELETRICAL AND LIGHTING FEATU	RES -
AATERIALS Gody Polycarbonate Body Polycarbonate Shield type UV stabilised polycarbonate Optic Integrated in the screen Cocking Hook External screw Colour RAL7035 colored PC paste Colour RAL7035 colored PC paste Colour BOADARDS AND APPROVALS Classification Colour Colo	Stocking temperature	-25 +80 °C	Supply voltage	220 - 240 V
Body Polycarbonate Driver failure rate F10 = 90.000 h a Tq 25°C/F10= 50.000 h a Tq 40°C A0°C A0°C A0°C A0°C A0°C A0°C A0°C A	Operating temperature	-25 +40 °C	Rated frequency (Hz)	50/60 Hz
Shield type UV stabilised polycarbonate Optic Integrated in the screen Gasket CNC deposited sealant Locking Hook Target Protection Control System Stand Alone - On / Off Working And Installation Ceiling - Wallmounting - Suspension External screw Tilt With Given Bracket Colour RAL7035 colored PC paste STANDARDS AND APPROVALS Fixing With GW connect watertight connector Extension Screen Size of Control System Standard Installation Ceiling - Wallmounting - Suspension With GW connect watertight connector External screw Wiring With GW connect watertight connector Extension Extension Light souce replaceability Stainless steel support Light souce replaceability Non-replaceable Controlgear replaceability Non-replaceable Driver Box Built-in PEA Size of Protection Maximum surface exposed to the wind Extension Sullation class II P66/IP69 Mechanical resistance IK08	MATERIALS	-	Driver	Included
Optic Integrated in the screen CNC deposited sealant CNC deposited Support CNC deposited sealant CNC deposited	Body	Polycarbonate	Driver failure rate	
Asket CNC deposited sealant CNC deposited sealant CNC deposited sealant Cocking Hook - Mounting and installation Ceiling - Wallmounting - Suspension External screw - Tilt With fixing bracket Tilt With fixing bracket Wiring Wiring With GW connect waterlight connector STANDARDS AND APPROVALS - Fixing Stainless steel support Light souce replaceability Non-replaceable Device with reduced surface temperature Yes Controlgear replaceability Non-replaceable DIN 18032-3 certification Not available PEA - Maximum surface exposed to the wind - sullation class II P66/IP69 Mechanical resistance IK08	Shield type	UV stabilised polycarbonate	Overvoltage protection	DM 1KV / CM 2KV
Locking Hook - Mounting and installation Ceiling - Wallmounting - Suspension Tilt With fixing bracket Wiring With GW connect with GW connect wateright connector STANDARDS AND APROVALS Classification - Light souce replaceability Suspension Non-replaceable Device with reduced surface temperature Yes Controlgear replaceability Non-replaceable DIN 18032-3 certification Not available PEA - Maximum surface exposed to the wind sulface temperature Peace IP66/IP69 - IP66/IP69 - IP66/IP69 - IP66/IP69 - IP66/IP69 - IP66/IP69 - IR60 - IK08	Optic	Integrated in the screen	Control System	Stand Alone - On / Off
External screw - Tilt With fixing bracket Colour RAL7035 colored PC paste STANDARDS AND APPROVALS - Fixing Stainless steel support Classification - Light souce replaceability Non-replaceable Device with reduced surface temperature PEA - Controlgear replaceability Non-replaceable Driver Box Driver Box Driver Box Built-in PEA - Maximum surface exposed to the wind - nsulation class II P degree IP66/IP69 - German Standard PC - Maximum surface exposed to the wind - Mechanical resistance IK08 - IK08	Gasket	CNC deposited sealant	INSTALLATION AND MAINTENANC	Е -
Colour RAL7035 colored PC paste STANDARDS AND APPROVALS Classification - Light souce replaceability Stainless steel support Classification - Light souce replaceability Non-replaceable Device with reduced surface temperature Yes Controlgear replaceability Non-replaceable Driver Box Built-in PEA - Maximum surface exposed to the wind - Stainless steel support Controlgear replaceability Non-replaceable Driver Box Built-in Pagree IP66/IP69 - Stainless steel support Controlgear replaceability Non-replaceable Driver Box Built-in Pagree IP66/IP69 - Stainless steel support Controlgear replaceability Non-replaceable Driver Box Built-in Pagree IP66/IP69 - Stainless steel support Controlgear replaceability Non-replaceable Driver Box Built-in Pagree IP66/IP69 - Stainless steel support Controlgear replaceability Non-replaceable Driver Box Built-in Pagree IP66/IP69 - Stainless steel support Controlgear replaceability Non-replaceable Driver Box Built-in Pagree Pagree IP66/IP69 - Stainless steel support Controlgear replaceability Non-replaceable Driver Box Built-in Pagree Pagree IP66/IP69 - Stainless steel support Controlgear replaceability Non-replaceable Driver Box Built-in Pagree	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 PEA - Maximum surface exposed to the wind - nsulation class II - P degree IP66/IP69 - Mechanical resistance IK08 -	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 PEA - Maximum surface exposed to the wind - nsulation class II P degree IP66/IP69 Mechanical resistance IK08	Colour	RAL7035 colored PC paste	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 PEA - Maximum surface exposed to the wind - nsulation class II P degree IP66/IP69 - Mechanical resistance IK08 -	STANDARDS AND APPROVA	ALS -	Fixing	Stainless steel support
DIN 18032-3 certification Not available Driver Box Built-in PEA - Maximum surface exposed to the wind - nsulation class II - P degree IP66/IP69 - Mechanical resistance IK08 -	Classification	-	Light souce replaceability	Non-replaceable
PEA - Maximum surface exposed to the wind - nsulation class II - P degree IP66/IP69 - Mechanical resistance IK08 -	Device with reduced surface to	emperature Yes	Controlgear replaceability	Non-replaceable
II - P degree IP66/IP69 - Mechanical resistance IK08 -	DIN 18032-3 certification	Not available	Driver Box	Built-in
P degree IP66/IP69 - Mechanical resistance IK08 -	IPEA -		Maximum surface exposed to the wind -	
Mechanical resistance IK08 -	Insulation class	II		-
	IP degree	IP66/IP69		-
Glow Wire Test 850 °C -	Mechanical resistance	IK08		-
	Glow Wire Test	850 °C		-

DIMENSIONAL





PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY















IP66/IP69

IΡ

ΙK IKU8

GWT 850 °C



STANDARDS/APPROVALS

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SMART [3]e