

Product Data Sheet GWS3220EP857

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.

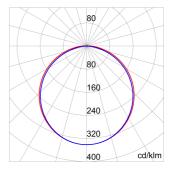
miniaire LED fixture for general lighting piplication Led fixture for general lighting Led	GENERAL INFORMATION	-	OPTIC AND ILLUMINATING FEATUR	RES -
uminaire LED fixture for general lighting pplication Unified Glare Rating UGR ≤ 25 (4H/8H) poplication Indique digital code (Datamatrix) Datamatrix Efficacy (m/W) 115 Indique digital code (Datamatrix) Grey RAL 7035 Colour temperature 5700 K Volour Grey RAL 7035 Colour temperature 5700 K Vey pe of light source LED Colour Rendering Index CRI>80 System power L80820(Tq25°C)=90.000h - L80820 Photobiological Risk Class Driver foliogical Risk Class 5 CRI>80 Veight (kg) 2 Standard Deviation Colour Matching SDCM = 3 Driver foliogical Risk Class - Veight (kg) 2 Standard Deviation Colour Matching SDCM = 3 Driver foliogical Risk Class - Veight (kg) 2 Standard Deviation Colour Matching EN60598-1; IEC 62778; IEC 62471 ELETRICAL SMD LIGHTING FEATURES - Vergeth (kg) 5 years ELETRICAL AND LIGHTING FEATURES - - Intertact (kg) Polycarbonate Driver failure rate F10 = 90.000 h a Tq 25°C/F10=50.000 h a Tq 25°C/F10=50.000 h a Tq 25°C/F10=50.000 h a Tq 25°C/F10=50.000 h a Tq	Context Lighting of v		Optic	Wide opal
Internal Lumen output (Im) 6000				
Datamatrix	Luminaire	LED fixture for general lighting	Unified Glare Rating	UGR ≤ 25 (4H/8H)
	Application	Internal	Lumen output (lm)	6000
Second S	Unique digital code (Datamatrix)	Datamatrix		115
System power 52 W Standard Deviation Colour Matching SDCM = 3 ED Lifetime L80B20(Tq25°C)=90.000h - L80B20 (Tq40°C)=50.000h Veight (kg) 2 Standard EN60598-1; IEC 62778; IEC62471 Verranty 5 years Leterical AND LIGHTING FEATURES - tocking temperature 2.25 +80 °C Verbeating temperature 2.25 +80 °C Verranty 5 years Verranty 6 \$80 °C Verranty 6 \$90 °C Verranty 6 \$90 °C Verranty 6 \$90 °C Verranty 6 \$90 °C Verranty 7 \$90 °C Verranty 7 \$90 °C Verranty 7 \$90 °C Verranty 7 \$90 °C Verranty 8 \$10 °C Verranty 9 \$10 °C Verrant	Colour	Grey RAL 7035	Colour temperature	5700 K
ED Lifetime L80B20(Tq25°C)=90.000h - L80B20 (Tq40°C)=50.000h Veight (kg)	Type of light source	LED	Colour Rendering Index	CRI>80
Control System Cont	System power	52 W	Standard Deviation Colour Matching	SDCM = 3
Agranty 5 years tocking temperature -25 +80 °C Supply voltage 220 -240 V perating temperature -25 +40 °C Rated frequency (Hz) 50/60 Hz Included polycarbonate field type UV stabilised polycarbonate basket CNC deposited salant color RAL7035 colored PC paste follor RAL7035 colored PC paste dissification RAL7035 colored PC paste divided by the reduced surface temperature PCEA Control System Stainless steel support Stainless steel Stainles	LED Lifetime		Photobiological Risk Class	-
tocking temperature	Weight (kg)	2	Standard	EN60598-1; IEC 62778; IEC62471
Perating temperature -25 +40 °C Paternals -25 +40 °C Poriver -26 +40 °C Poriver -27 +40 °C Poriver -28 +40 °C Poriver -29 +40 °C Poriver -2	Warranty	5 years	ELETRICAL AND LIGHTING FEATU	RES -
Fixed type by the polycarbonate ocking Hook the polycarbonate ocki	Stocking temperature	-25 +80 °C	Supply voltage	220 - 240 V
Polycarbonate Driver failure rate P10 = 90.000 h a Tq 25°C/F10= 50.000 h a Tq 40°C 40°C 40°C 40°C 40°C 40°C 40°C 40°C	Operating temperature	-25 +40 °C	Rated frequency (Hz)	50/60 Hz
A0°C chield type UV stabilised polycarbonate	MATERIALS	-	Driver	Included
Integrated in the screen CNC deposited sealant CNC deposited sealant CNC deposited sealant Ocking Hook CNC deposited sealant CNC deposited sealant Ocking Hook CNC deposited Sealant C	Body	Polycarbonate	Driver failure rate	
CNC deposited sealant ocking Hook - Mounting and installation Ceiling - Wallmounting - Suspension Naternal screw - Tilt With fixing bracket oclour RAL7035 colored PC paste oclour Standards AND APPROVALS - Fixing With GW connect watertight connector EtaNDARDS AND APPROVALS - Fixing Stainless steel support Light souce replaceability Non-replaceable occive with reduced surface temperature Yes Controlgear replaceability Non-replaceable on Not available Driver Box Built-in Driver Box Stainless steel support Maximum surface exposed to the wind - Susulation class III - Pedegree IP66/IP69 - IP66/IP69	Shield type	UV stabilised polycarbonate	Overvoltage protection	DM 1KV / CM 2KV
ocking Hook - Mounting and installation Ceiling - Wallmounting - Suspension Xxternal screw - Tilt With fixing bracket Colour RAL7035 colored PC paster Colored RAL7035 colored RAL7035 colored PC paster Colored RAL7035	Optic	Integrated in the screen	Control System	Stand Alone - On / Off
Tilt With fixing bracket Wiring With Gix onnect watertight connector RAL7035 colored PC paste Wiring With Gix connect watertight connector rEANDARDS AND APPROVALS Fixing Stainless steel support Light souce replaceability Non-replaceable vertice with reduced surface temperature Yes Controlgear replaceability Non-replaceable Driver Box PEA Sought Stainless Steel Support Light souce replaceability Non-replaceable Driver Box Built-in PEA Sought Stainless Steel Support Light souce replaceability Non-replaceable Driver Box Built-in PEA Sought Stainless Steel Support Light souce replaceability Non-replaceable Driver Box Built-in PEA Sought Stainless Steel Support Light souce replaceability Non-replaceable Driver Box Built-in PEA Sought Stainless Steel Support Light souce replaceability Non-replaceable Driver Box Built-in PEA Sought Stainless Steel Support Light souce replaceability Non-replaceable Driver Box Built-in PEA Sought Stainless Steel Support Light souce replaceability Non-replaceable Driver Box Built-in PEA Sought Stainless Steel Support Light souce replaceability Non-replaceable Driver Box Built-in PEA Sought Stainless Steel Support Light souce replaceability Non-replaceable Driver Box Built-in PEA Sought Stainless Steel Support	Gasket	CNC deposited sealant	INSTALLATION AND MAINTENANC	Е -
FALT035 colored PC paste Wiring With GW connect watertight connector FIXADARDS AND APPROVALS Classification - Light souce replaceability Non-replaceable evice with reduced surface temperature Yes Controlgear replaceability Non-replaceable Driver Box Built-in PEA - Maximum surface exposed to the wind - soulation class II P degree IP66/IP69 - IP66/IP69	Locking Hook	-	Mounting and installation	Ceiling - Wallmounting - Suspension
TANDARDS AND APPROVALS - Fixing Stainless steel support Light souce replaceability Non-replaceable Levice with reduced surface temperature Not available Driver Box Stainless steel support Light souce replaceability Non-replaceable Driver Box Built-in DreA - Maximum surface exposed to the wind - Light souce replaceability Non-replaceable Driver Box Stainless steel support Non-replaceability Non-replaceable Driver Box Stainless steel support	External screw	-	Tilt	With fixing bracket
Classification - Light souce replaceability Non-replaceable bevice with reduced surface temperature Yes Controlgear replaceability Non-replaceable Non-replace	Colour	RAL7035 colored PC paste	Wiring	With GW connect watertight connector
Device with reduced surface temperature Yes Controlgear replaceability Non-replaceable Driver Box Built-in PEA - Maximum surface exposed to the wind - Il Pedgree IP66/IP69 - Ontrolgear replaceability Non-replaceable Built-in Bu	STANDARDS AND APPROVALS	-	Fixing	Stainless steel support
Not available Driver Box Built-in PEA - Maximum surface exposed to the wind - insulation class II - P degree IP66/IP69 -	Classification	-	Light souce replaceability	Non-replaceable
PEA - Maximum surface exposed to the wind - nsulation class II - P degree IP66/IP69 -	Device with reduced surface temperature	e Yes	Controlgear replaceability	Non-replaceable
Sulation class	DIN 40000 0 115 11	Not available	Driver Box	Built-in
P degree IP66/IP69 -	DIN 18032-3 certification			
	IPEA	-	Maximum surface exposed to the wind	-
New York and the second			Maximum surface exposed to the wind	- -
iecnanicai resistance IKU8 -	IPEA	- II	Maximum surface exposed to the wind	- - -
Slow Wire Test 850 °C -	IPEA Insulation class	- II	Maximum surface exposed to the wind	- - - -

DIMENSIONAL





PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY















IΡ IP66/IP69

ΙK IKU8

GWT 850 °C



STANDARDS/APPROVALS

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