

Product Data Sheet GWS3120ET840

SMART [3]e



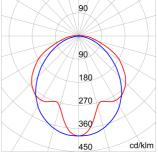
Smart [3]e is a watertight fixture IP66/69 with Mid power LED with wire bording, available in 4000K,5700K, with CRI ≥80. IK08 body in RAL7035 colored self-exhausting polycarbonate, for industrial applications and ideal for production areas, warehouses, logistics areas and design to replace fluorescent 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.

LED Lifetime L80B20(Tq25°C)=90.000h - L80B20 (Tq40°C)=50.000h Photobiological Risk Class - Weight (kg) 1.5 Standard EN60598-1; IEC 62778; IEC62471 Warranty 5 years ELETRICAL AND LIGHTING FEATURES - Stocking temperature -25 +80 °C Supply voltage 220 - 240 V Operating temperature -25 +40 °C Rated frequency (Hz) 50/60 Hz MATERIALS Driver Included Body Polycarbonate Driver failure rate F10 = 90.000 h a Tq 25°C/F10 = 50.000 h a Tq 40°C Shield type UV stabilised polycarbonate Overvoltage protection DM 1KV / CM 2KV Optic Integrated in the screen Control System Stand Alone - On / Off Gasket CNC deposited sealant INSTALLATION AND MAINTENANCE - Locking Hook - Mounting and installation Ceiling - Wallmounting - Suspension External screw - Tilt With GW connect watertight connector STANDARDS AND APPROVALS - Fixing Stainless steel support	GENERAL INFORMATION -		OPTIC AND ILLUMINATING FEATURES -	
Luminaire LED fixture for general lighting Application Unified Glare Rating — Cannot Unique digital code (Datamatrix) Datamatrix Lumen output (Im) 3900 Colour Grey RAL 7035 Colour temperature 4000 K Type of light source LED Colour temperature 4000 K System power A3 W Standard Deviation Colour Matching SDCM = 3 LED Lifetime L80B20(Tq25°C)=90.000h - L80B20 Photobiological Risk Class EN60598-1; IEC 62778; IEC 62471 Weight (kg) 1.5 Standard Deviation Colour Matching SDCM = 3 Wish (kg) 1.5 Standard Deviation Colour Matching SDCM = 3 Weight (kg) 1.5 Standard Deviation Colour Matching SDCM = 3 Weight (kg) 5.5 Standard Deviation Colour Matching SDCM = 3 Weight (kg) 5.5 Standard Deviation Colour Matching SDCM = 3 Weight (kg) 5.5 Standard Deviation Colour Matching SDCM = 3 Work (kg) 5.5 Standard Deviation Colour Matching EN60598-1; IEC 62778; IEC 62471 Weight (kg) 5.5 Standard Deviation Colo	Context Li		Optic	Microprismatic transparent
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Unique digital code (Datamatrix) Datamatrix (Im/W) Efficacy (Im/W) 115 Colour Grey RAL 7035 Colour temperature 4000 K Type of light source LED Colour Rendering Index CRI>80 System power 34 W Standard Deviation Colour Matching SDCM = 3 LED Lifetime L80B20(Tq25°C)=90.000h - L80B20 (Tq40°C)=50.000h Photobiological Risk Class - Weight (kg) 15 Standard Standard Deviation Colour Matching EN60598-1; IEC 62778; IEC62471 Warranty 5 years Standard Standard EN60598-1; IEC 62778; IEC62471 Warranty 5 years Standard Geviation Colour Matching EN60598-1; IEC 62778; IEC62471 Warranty 5 years Standard Geviet Class - Stocking temperature -25 +40°C Supply voltage 220 -240 V Operating temperature -25 +40°C Rate (requency (Hz) 50/60 Hz Body Polycarbonate Driver Driver Included Devide type UV stabilised polycarbonate Covervoltage protection DM 1KV / CM 2kV Optic Includ			9	<u>-</u>
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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 - Insulation class II - IP degree IP66/IP69 - Mechanical resistance IK08 -	External screw	-	Tilt	With fixing bracket
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Insulation class II - IP degree IP66/IP69 - Mechanical resistance IK08 -	DIN 18032-3 certification	Not available	Driver Box	Built-in
IP 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









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







IΡ IP66/IP69

ΙK IKU8

GWT 850 °C

Data, measures, designs and pictures are for information purpose only, last update 10/05/2024. 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



STANDARDS/APPROVALS

UK CA ∰³ (€

Product Data Sheet GWS3120ET840 SMART [3]e