Product Data Sheet

GWS3120ET840

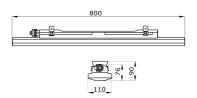
SMART [3]e



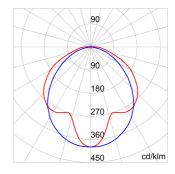
Smart [3]e is a watertight fixture IP66/69 with Mid power LED with wire bording, available in 4000K,5700K, with CRI ≥80. IK08 body in RAL7035 colored self-exhausting polycarbonate, for industrial applications and ideal for production areas, warehouses, logistics areas and design to replace fluorescent 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
Application Internal Unique digital code (Datamatrix) Lumen output (Im) 3900 Unique digital code (Datamatrix) Datamatrix Efficacy (Im/W) 115 Colour Gery RAL 7035 Colour temperature 4000 K Type of light source LED Lolour Rendering Index CRI-80 System power 1.5 Standard Deviation Colour Matching SDCM = 3 LED Lifetime L80B20(Tq25°C)=90.000h - L80B20 (Tq40°C)=50.000h Tolour (Tq40°C)=50.000h Tolour Rendering Index ENCESTER (Telester) Weight (kg) 1.5 Standard Deviation Colour Matching SDCM = 3 Weight (kg) 5 years Standard Deviation Colour Matching SDCM = 3 Weight (kg) 5 years Standard Deviation Colour Matching SDCM = 3 Stocking temperature 5 years Standard Deviation Colour Matching SDCM = 3 MaTERIALS 5 years Standard Deviation Colour Matching SDCM = 3 Body Polycarbonate Polycarbonate Driver Gated Fequency (Hz) 5060 Hz Shield type UV stabilised polycarbonate Conversiting terrial rerail Stand Alone - On /				
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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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 Classification - Light souce replaceability Non-replaceable Device with reduced surface temperature Yes Control gear replaceability Non-replaceable DIN 18032-3 certification Not available Driver Box Built-in IPEA - Maximum surface exposed to the wind - Insulation class II Maximum surface exposed to the wind - IPG6/IPG9 IRG6/IPG9 - Mechanical resistance IK08	Warranty	5 years	ELETRICAL AND LIGHTING FEATU	RES -
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 Colour RAL7035 colored PC paste Wiring With GW connect watertight connector 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 Insulation days - IP degree IP66/IP69 - - Mechanical resistance IK08 -	Stocking temperature	-25 +80 °C	Supply voltage	220 - 240 V
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Gasket CNC deposited sealant Locking Hook - Mounting and installation Ceiling - Wallmounting - Suspension External screw - Tilt With fixing bracket Colour RAL7035 colored PC paste Wiring With GW connect watertight connector 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 IP66/IP69 - IP66/IP69 - IP66/IP69 - IP66/IP69 - IR60 - IK08 - IK0	Shield type	UV stabilised polycarbonate	Overvoltage protection	DM 1KV / CM 2KV
Locking Hook - Mounting and installation Ceiling - Wallmounting - Suspension External screw - Tilt With fixing bracket Olour RAL7035 colored PC paste Wiring With GW connect watertight connector 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 - Device With reduced surface temperature Province Stainless Steel support Controlgear replaceability Non-replaceable Driver Box Built-in IPEA - Maximum surface exposed to the wind - Insulation class II IP66/IP69 -	Optic	Integrated in the screen	Control System	Stand Alone - On / Off
External screw - Tilt With fixing bracket Colour RAL7035 colored PC paste Wiring With GW connect watertight connector 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 -	Gasket	CNC deposited sealant	INSTALLATION AND MAINTENANC	Е -
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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
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 -	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 IPEA - Maximum surface exposed to the wind - Insulation class II - IP degree IP66/IP69 - Mechanical resistance IK08 -	STANDARDS AND APPROVA	ALS -	Fixing	Stainless steel support
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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















IΡ IP66/IP69

ΙK IKU8

GWT 850 °C

Product Data Sheet GWS3120ET840

SMART [3]e

STANDARDS/APPROVALS

