

Product Data Sheet

GWS3220EP840

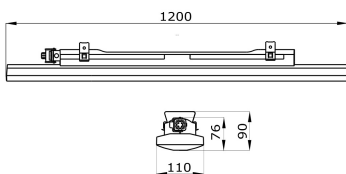
SMART [3]e



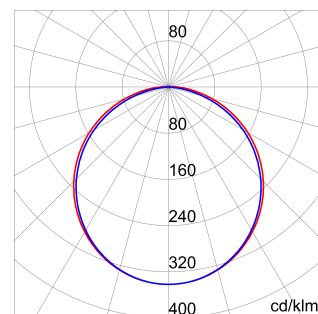
Smart [3]e is a watertight fixture IP66/69 with Mid power LED with wire bonding, available in 4000K,5700K, with CRI ≥80. IK08 body in RAL7035 colored self-exhausting polycarbonate, for industrial applications and ideal for production areas, warehouses, logistics areas and design to replace fluorescent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

GENERAL INFORMATION		OPTIC AND ILLUMINATING FEATURES	
Context	Lighting of warehouses, indoor parking and industrial production rooms	Optic	Wide opal
Luminaire Application	LED fixture for general lighting	Unified Glare Rating	UGR ≤ 25 (4H/8H)
Unique digital code (Datamatrix)	Datamatrix	Lumen output (lm)	6000
Colour	Grey RAL 7035	Efficacy (lm/W)	115
Type of light source	LED	Colour temperature	4000 K
System power	52 W	Colour Rendering Index	CRI>80
LED Lifetime	L80B20(Tq25°C)=90.000h - L80B20 (Tq40°C)=50.000h	Standard Deviation Colour Matching	SDCM = 3
Weight (kg)	2	Photobiological Risk Class	-
Warranty	5 years	Standard	EN60598-1; IEC 62778; IEC62471
Stocking temperature	-25 +80 °C	ELETRICAL AND LIGHTING FEATURES	
Operating temperature	-25 +40 °C	Supply voltage	220 - 240 V
MATERIALS	-	Rated frequency (Hz)	50/60 Hz
Body	Polycarbonate	Driver	Included
Shield type	UV stabilised polycarbonate	Driver failure rate	F10 = 90.000 h a Tq 25°C/F10= 50.000 h a Tq 40°C
Optic	Integrated in the screen	Overvoltage protection	DM 1KV / CM 2KV
Gasket	CNC deposited sealant	Control System	Stand Alone - On / Off
Locking Hook	-	INSTALLATION AND MAINTENANCE	
External screw	-	Mounting and installation	Ceiling - Wallmounting - Suspension
Colour	RAL7035 colored PC paste	Tilt	With fixing bracket
STANDARDS AND APPROVALS	-	Wiring	With GW connect watertight connector
Classification	-	Fixing	Stainless steel support
Device with reduced surface temperature	Yes	Light souce replaceability	Non-replaceable
DIN 18032-3 certification	Not available	Controlgear replaceability	Non-replaceable
IPEA	-	Driver Box	Built-in
Insulation class	II	Maximum surface exposed to the wind	-
IP degree	IP66/IP69	-	-
Mechanical resistance	IK08	-	-
Glow Wire Test	850 °C	-	-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY



IP
IP66/IP69

IK
IK08

GWT
850 °C

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STANDARDS/APPROVALS

