

Product Data Sheet

GWS3120EP857

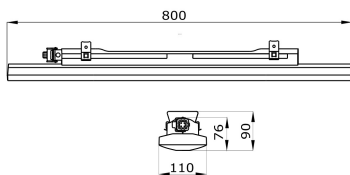
SMART [3]e



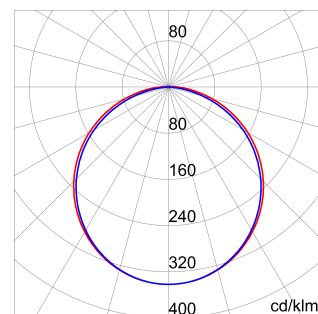
Smart [3]e is a watertight fixture IP66/69 with Mid power LED with wire bonding, available in 4000K,5700K, with CRI ≥80. IK08 body in RAL7035 colored self-exhausting polycarbonate, for industrial applications and ideal for production areas, warehouses, logistics areas and design to replace fluorescent 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) | 3700 |
| Colour | Grey RAL 7035 | Efficacy (lm/W) | 109 |
| Type of light source | LED | Colour temperature | 5700 K |
| System power | 34 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) | 1.5 | 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

