

SMART[3] serisi



Smart [3] is a watertight fixture IP66/69 with Flip Type LED without wire bonding, available in 3000K,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, 1200, 1600mm, powers from 18W to 58W, flux range from 1.700lm to 6.500lm, with integrated Power On/Off or DALI 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

| | |
|----------------------------------|---|
| Context | Lighting of warehouses, indoor parking and industrial production rooms |
| Luminaire panoları | LED fixture for general lighting |
| Unique digital code (Datamatrix) | Datamatrix |
| Renk | Grey (RAL 7035) |
| Işık kaynağı tipi | LED - değiştirilemez |
| Sistem gücü | 27 W |
| LED Lifetime | L90B10(Tq25°C)=45.000h; L80B10(Tq25°C)=92.000h; L80B10(Tq50°C)=81.000h |
| Ağırlık (kg) | 1.5 |
| Garanti | 5 yıl |
| Depolama sıcaklığı | -25 +80 °C |
| Operating temperature | -25 +50 °C |
| MATERIALS | - |
| Body | Polycarbonate |
| Ekran tipi | UV stabilised polycarbonate |
| Optic | Integrated in the screen |
| Gasket | CNC deposited sealant |
| Locking Hook | - |
| External screw | - |
| Colour | RAL7035 colored PC paste |
| STANDARDS AND APPROVALS | - |
| Sınıflandırma | - |
| Yüzey sıcaklığı azaltılmış cihaz | Evet |
| DIN 18032-3 belgesi | Not available |
| IPEA | - |
| Yalıtım sınıfı | II |
| IP derecesi | IP66/IP69 |
| Direnç dayanıklı | IK08 |
| Akkor Tel Deneyi: | 850 °C |

OPTIC AND ILLUMINATING FEATURES

| | |
|------------------------------------|--------------------------------|
| Optik | Microprismatic transparent |
| Unified Glare Rating | UGR ≤ 25 (4H/4H) |
| Lümen çıkışı (lm) | 3400 |
| Efficiency (lm/W) | 126 |
| Renk Sıcaklık | 5700 K |
| Color Rendering Index | CRI>80 |
| Standard Deviation Colour Matching | SDCM = 3 |
| Photobiological Risk Class | RG0 |
| Standart | EN60598-1; IEC 62778; IEC62471 |

ELETRICAL AND LIGHTING FEATURES

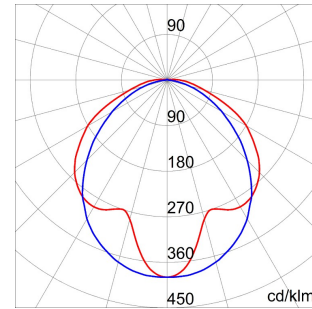
| | |
|------------------------|-----------------------|
| besleme voltaj | 220 - 240 V |
| Nominal frekans (Hz) | 50/60 Hz |
| Driver | Included |
| Driver failure rate | F10 = 100.000h Tq25°C |
| Overvoltage protection | DM 1KV / CM 2KV |
| Control System | Stand Alone - DALI |

INSTALLATION AND MAINTENANCE

| | |
|------------------------------|--------------------------------------|
| Mouting and installation | Ceiling - Wallmounting - Suspension |
| Tilt | With fixing bracket |
| Wiring için | With GW connect watertight connector |
| Light souce replaceability | Stainless steel support |
| Controlgear replaceability | Not available |
| Driver Box | Not available |
| Rüzgara maruz maksimum yüzey | Yerleşik |

DIMENSIONAL

PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY



IP

IP66/IP69

IK

IK08

GWT

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STANDARDS/APPROVALS

