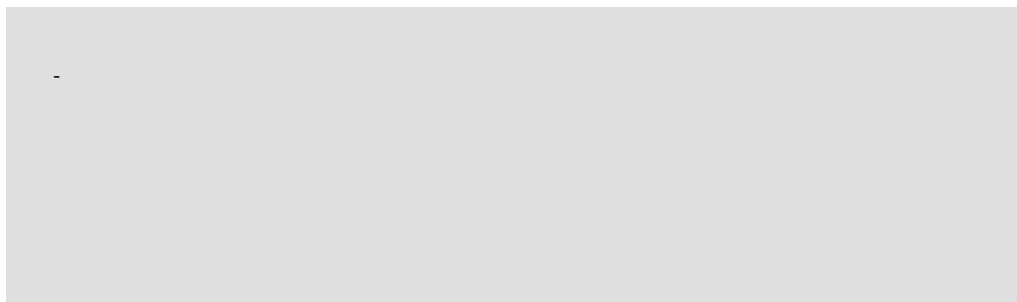


SMART[3] PLUS



GENERAL INFORMATION

| | |
|---|--|
| Context | Lighting of warehouses, indoor parking and industrial production rooms |
| Luminaire | LED fixture for general lighting |
| Aplicație | Internă |
| Unique digital code (Datamatrix) | Datamatrix |
| Culoare | Gri RAL 7035 |
| Tip sursă de lumină | LED - Neînlocuibil |
| Puterea sistemului | 50 W |
| LED Lifetime | L90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h |
| Greutate (Kg) | 4 |
| Garanție | 5 ani |
| Temperatură de stocare | -25 +80 °C |
| Operating temperature | -25 +50 °C |
| MATERIALS | - |
| Body | Polycarbonate |
| Ecran | UV stabilised polycarbonate |
| Optic | PMMA lens inside |
| Gasket | CNC deposited sealant |
| Locking Hook | - |
| External screw | - |
| Colour | RAL7035 colored PC paste |
| STANDARDS AND APPROVALS | - |
| Clasificare | - |
| Dispozitiv cu temperatură la suprafață redusă | Da |
| Certificare DIN 18032-3 | Not available |
| IPEA | - |
| Clasă izolație | II |
| Clasă de protecție IP | IP66/IP69 |
| Cod IK | IK08 |
| Glow Test conductori | 850 °C |

OPTIC AND ILLUMINATING FEATURES

| | |
|------------------------------------|--------------------------------|
| Optică | Transparent with internal lens |
| Unified Glare Rating | UGR ≤ 25 (4H/8H) |
| Lumină ieșire (lm) | 5600 |
| Efficiency (lm/W) | 112 |
| Culoare Temperatură | 4000 K |
| Color Rendering Index | CRI>90 |
| Standard Deviation Colour Matching | SDCM = 3 |
| Photobiological Risk Class | RG0 |

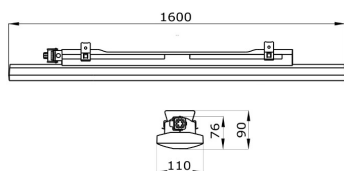
ELETRICAL AND LIGHTING FEATURES

| | |
|-------------------------|-----------------------|
| Tensiune de alimentare | 220-240 V |
| Frecvență nominală (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 |

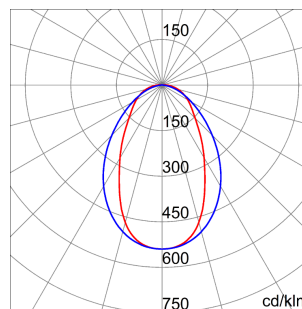
INSTALLATION AND MAINTENANCE

| | |
|---------------------------------|--------------------------------------|
| Mouting and installation | Ceiling - Wallmounting - Suspension |
| Tilt | With fixing bracket |
| Wiring | With GW connect watertight connector |
| Prindere | Stainless steel support |
| Optic Maintenance | Not available |
| LED Maintenance | Not available |
| Driver Box | Integrat |
| Suprafață maximă expusă la vânt | - |

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY



IP

IP66/IP69

IK

IK08

GWT

850 °C

SMART[3] PLUS

STANDARDS/APPROVALS

