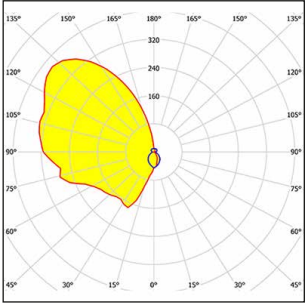


ILLUMINOTECHNICAL

Luminous efficiency 100% (DLOR 41%, ULOR 59%).
Initial luminous flux of the luminaire 1160 lm.
Emergency luminaire luminous flux BLF 29%.
Asymmetric distribution upwards.
Luminous efficacy 77 lm/W.
Lifetime (L90/B10): 30000 h. (tq+25°C)
Lifetime (L85/B10): 50000 h. (tq+25°C)
Sudden decreased luminous flux after 50000 hours: 0% (C0).
Photobiological safety in compliance with IEC/TR 62778: RG0 risk exempt, (IEC 62471).
In compliance with IEC/EN 62722-2-1 - IEC/EN 62717 standards.

SOURCE

2 linear LED modules 6W/840.
Energy efficiency class (UE 2019/2020 - UE 2019/2015): C.
CIE 13.3 Colour rendering index: CRI >80 (R9 <50%).
IES TM-30 Fidelity Index: Rf = 84 Rg = 95.
CCT nominal colour temperature 4000 K.
Colour initial tolerance (MacAdam): SDCM 3.

MECHANICAL

Self-extinguishing V2 polycarbonate housing, injection moulded, RAL 7035 grey.
Diffuser in self-extinguishing V2 polycarbonate, UV stabilised, trasparente >87%, injection moulded thickness 3÷4 mm, with smooth outer surface and differentiated anti-glare prismatic inner surface.
Opal polycarbonate internal anti-glare filter for lighting uniformity.
Screen lock via 4 devices and screws in AISI 304 stainless steel, hinged opening.
Tamper-proof sealing.
Right-hand fixing bracket and luminaire protection in hot-galvanised steel.
Luminaire with limited surface temperature. - D - (EN 60598-2-24)
Dimensions: 490x208 mm, height 370 mm. Weight 5.2 kg.
IP65 protection degree.
Mechanical strength to impacts IK10 (20 joule).
Glow-wire test resistance 850°C.

ELECTRICAL

Halogen Free electronic wiring 230V-50/60Hz, power factor 0.90, THD <25%, constant output current, SELV, class II, 1 driver.
Power of the luminaire 15 W.
CE - IEC 60598-1 - EN 60598-1.
EP maintained emergency wiring on board, 1h duration, 24h recharge; compliant with EN 60598-2-22, excluding high risk areas.
Flicker: <5%.
Ambient temperature from +5°C to +25°C.
Temperature class T6 max 85°C.
Entry for power-supply cable through IP67 M20x1,5 polyamide cable gland with Ø 5-13 mm tightening range.
Relative humidity UR: <85%.

INSTALLATION

Vertical column Ø 115 mm.

APPLICATIONS

Inspection pits.

WARNING

Luminaire designed for disposal/recycling at end-of-life.
Replaceable (LED only) light source by a professional. Replaceable control gear by a professional.

Performances are measured and certified by our CTFs2 Photometric Laboratory (EN 13032, IES LM79); Test and Inspections (EN IEC 60598-1, CISPR 15, IEC 61547). Due to the technological evolution of the electronic components, the data provided may be updated, and as such, confirmation must be requested during the order process. Luminous flux and power supply have +/-10% tolerances with respect to the indicated value. tq +25°C (CIE 121).