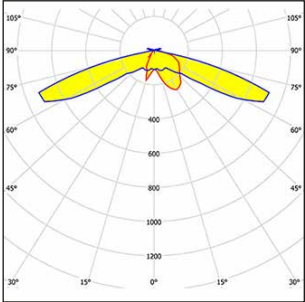


L	469 mm
A	189 mm
H	350 mm

ILLUMINOTECHNICAL

Luminous efficiency 100% (DLOR 96%, ULOR 4%).
Initial luminous flux of the luminaire 937 lm.
Downward bilateral wide distribution.
Beam angle: 60° - 154°.
Luminous efficacy 78 lm/W.
Lifetime (L75/B10): 30000 h. (tq+25°C)
Lifetime (L70/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

LED module 8W/840.
Energy efficiency class (UE 2019/2020 - UE 2019/2015): E.
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 4.

MECHANICAL

Self-extinguishing V0 polycarbonate housing, injection moulded, grey RAL 7035.
Upper base with wall mount, in galvanised steel.
Galvanised steel base anchored to housing, slotted for rapid installation/removal of luminaire.
Flow recuperator in specular aluminium with superficial titanium-magnesium treatment, non-iridescent.
Diffuser in transparent self-extinguishing V0 polycarbonate, UV stabilised, injection moulded with smooth outer surface and differentiated prismatic inner surface.
Sealing gaskets between housing and diffuser in ecological anti-aging EPDM.
Diffuser safety seal with 4 latches attaching it to the housing, in stainless steel.
Luminaire with limited surface temperature. - D - (EN 60598-2-24)
Dimensions: 469x189 mm, height 350 mm. Weight 4.65 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, fuse, SELV, class II, 1 driver.
Power of the luminaire 12 W.
CE - IEC 60598-1 - EN 60598-1.
Flicker: <5%.
Ambient temperature from 0°C to +25°C.
Temperature class T6 max 85°C.
Plug/socket IP67, FG16(O)M16 (ex FG7(O)M1) 2x1.5 mm² cable, M20x1.5 cable gland in self-extinguishing polyamide.
Line input on fixed socket with M25x1.5 threaded hole and polyamide cable gland with 10-17mm diameter tightening range.
Relative humidity UR: <85%.

INSTALLATION

Wall.

APPLICATIONS

Controlled bilateral distribution provides uniform lighting on work surfaces.
Safety lighting for subway tunnels with wall fixing.
Housing and diffuser are in polycarbonate UL94 V0, certified by the french laboratory SAFRAN for fire reaction, harmful gas and smoke emission.

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).