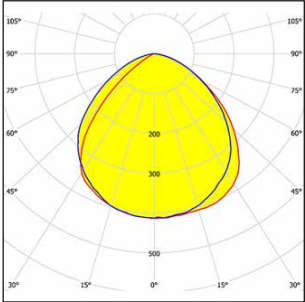


ILLUMINOTECHNICAL

Luminous efficiency 100% (DLOR 100%, ULOR 0%).
Initial luminous flux of the luminaire 1501 lm.
Emergency luminaire luminous flux BLF 28.6%.
Adjustable asymmetric distribution.
Beam angle: 98° - 103°.
Luminous efficacy 100 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

Linear LED module 12W/840.
Energy efficiency class (UE 2019/2020 - UE 2019/2015): D.
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

Housing in AISI 304 stainless steel, pressed in one single piece with exceptional strength resistance to aggressive chemical agents.
Moulded anti-glare glass, non-combustible, tempered, thickness 4 mm, mounted and locked to the single-piece stainless steel perimetrical frame, sealing gasket, hinged opening by means of 6 AISI 304 stainless steel clips.
Gear-tray unit in hot-galvanised steel, painted in white polyester, fixed to the housing by means of "Ribloc" rapid devices in AISI 304 stainless steel, hinged opening.
Luminaire with limited surface temperature. - D - (EN 60598-2-24)
Dimensions: 655x235 mm, height 110 mm. Weight 4.055 kg.
IP65 protection degree.
Mechanical strength to impacts IK09 (10 joule).
Glow-wire test resistance 960°C.

ELECTRICAL

Halogen Free electronic wiring 230V-50/60Hz, power factor 0.95, 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 at one end cap, through PG
13.5 nickel-plated brass cable gland.
Relative humidity UR: <85%.

INSTALLATION

On double vertical column.
All accessories dedicated to this product are available on the Catalog and on our website www.3F-Filippi.com.

APPLICATIONS

Inspection pits with possibility for the operator to orientate the device.

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).