



L	1489 mm
A	118 mm
H	95 mm

ILLUMINOTECHNICAL

Luminous efficiency 100% (DLOR 76%, ULOR 24%).
 Initial luminous flux of the luminaire 6334 lm.
 Controlled symmetric distribution.
 Installation Interdistance Transv.D = 1.24 x hu - Long.D = 1.25 x hu.
 Average luminance <3000 cd/m² for radial angles >65°.
 Tabular UGR (CIE 117 - 4H-8H; S=0.25H; 70/50/20): RUG 17.6 - 16.6.
 Beam angle: 92° - 92°.
 Luminous efficacy 129 lm/W.
 Lifetime (L93/B10): 30000 h. (tq+25°C)
 Lifetime (L90/B10): 50000 h. (tq+25°C)
 Lifetime (L85/B10): 80000 h. (tq+25°C)
 Lifetime (L80/B10): 100000 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 22W/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 hot-galvanised steel, painted in white polyester, obtained through rolling process.
 Light unit in hot-galvanised steel, painted in white polyester base with fixing springs and retractable safety hooks in stainless steel.
 Diffuser with differentiated geometry, made of transparent polycarbonate with microprismatic finish, anti-glare on the flat part and opal on the side.
 Anti-glare opal methacrylate (PMMA) filter for brightness uniformity.
 End caps in white polycarbonate.
 Luminaire with limited surface temperature. - D - (EN 60598-2-24)
 Dimensions: 1489x118 mm, height 95 mm. Weight 4.525 kg.
 IP40 protection degree.
 Mechanical strength to impacts IK06 (1 joule).
 Glow-wire test resistance 850°C.

ELECTRICAL

Halogen Free electronic wiring 230V-50/60Hz, power factor 0.95, THD <25%, constant output current, SELV, class I, 1 driver.
 Power of the luminaire 49 W.
 CE - IEC 60598-1 - EN 60598-1.
 SAFE FLICKER: PstLM=<1 and SVM=<0.4 (IEC TR 61547-1 and IEC TR 63158), to ensure a more comfortable and safe light.
 Ambient temperature from 0°C to +25°C.
 Temperature class T6 max 85°C.
 Relative humidity UR: <85%.

INSTALLATION

Track.
 This product is suitable for installation on a 3-phase electrified busbar "Binario 3F".

APPLICATIONS

Environments: with VDTs, meeting rooms, offices.
 Environments: recreational, transit areas, corridors, schools, stairwells.
 Environments where soft diffuse light is required for optimal visual comfort.

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).

Dimensions and specifications subject to alterations without notice.

ST.20251220 - Page 1 of 1

3F Filippi S.p.A.

Via del Savena 28, Z.I. Piastrella - 40065 Pian di Macina, Pianoro (Bologna), Italy
 Tax Code. 01033260371 - VAT no. IT00529461204 - Share Capital € 3,000,000 fully paid up
 Bologna Register of Companies no. 01033260371 - REA (economic administrative index) No. 234613

Web www.3F-Filippi.com
e-Mail 3F-Filippi@3F-Filippi.it
Telephone +39.051.6529611
Fax +39.051.775884