



L	602 mm
A	190 mm
H	52 mm

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

ILLUMINOTECHNICAL

Luminous efficiency 100% (DLOR 97%, ULOR 3%).
 Initial luminous flux of the luminaire 9805 lm.
 Direct wide double symmetric distribution.
 Tabular UGR (CIE 117 - 4H-8H; S=0.25H; 70/50/20): RUG 24.5 - 25.6.
 Beam angle: 22° - 95°.
 Luminous efficacy 177 lm/W.
 Lifetime (L96/B10): 30000 h. (tq+25°C)
 Lifetime (L93/B10): 50000 h. (tq+25°C)
 Lifetime (L89/B10): 80000 h. (tq+25°C)
 Lifetime (L85/B10): 100000 h. (tq+25°C)
 Lifetime (L90/B10): 50000 h. (tq+40°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 60W/840.
 Source with special protection against aggressive chemically-volatile substances for standard LED technology.
 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

Housing in galvanized steel, painted in white epoxy-polyester.
 Mechanical truck adapter.
 Lenses with wide BAT double asymmetric distribution in transparent methacrylate (PMMA) with flat external surface.
 Luminaire with limited surface temperature. - D - (EN 60598-2-24)
 Dimensions: 602x190 mm, height 52 mm. Weight 3.32 kg.
 IP40 protection degree.
 Mechanical strength to impacts IK06 (1 joule).
 Glow-wire test resistance 650°C.

ELECTRICAL

Halogen Free DALI-2, PUSH-DIM, electronic wiring 230V-50/60Hz, power factor 0.97 at full load, THD <25%, constant output current, class I, 1 driver, 1 DALI address. Power of the luminaire 55.5 W.
 ENEC - CE.
 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 +40°C.
 Temperature class T6 max 85°C.
 Connection to the structure with 3-pin plug with phase selection (H05Z-U Halogen Free cable section 0.5 mm² HT90).
 Relative humidity UR: <85%.

INSTALLATION

Ceiling / Suspended / Wall.

STRUCTURE

Hot-galvanized wired structure, painted in polyester base white, obtained through rolling process.
 Saline-mist resistance equal to 300hrs and damp resistance equal to 700hrs.
 Through-wiring 5 or 7 poles with cables H07Z-U Halogen Free section 2.5 mm² HT90, with quick connecting terminal, irreversible, start / end and intermediate power towers.
 Linear connecting element in hot galvanized steel already mounted on one end to form continuous channels, only L3556 structures.
 A20017 - 3F Linux S 5P L3556, structure with through-wiring 5-pole.
 A20019 - 3F Linux S 5P L1778, structure with through-wiring 5-pole.
 A20024 - 3F Linux S 7P L3556, structure with through-wiring 7-pole.
 A20026 - 3F Linux S 7P L1778, structure with through-wiring 7-pole.

APPLICATIONS

In commercial environments, exhibition areas, shops and stores.

LIGHT MANAGEMENT

Recommended minimum setting: 10%.
 The device, equipped with DALI-2 driver, can be controlled manually with 3F Easy Dim technology or automatically/manually with 3F Smart Dimming technology and/or centralised DALI systems.
 DALI-2 certification guarantees interoperability with other devices with the same certification.
 In electrical systems without a regulation system (manual or automatic) and DALI bus, a suitable jumper must be made on the DA-DA terminals of the appliance.

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.20260311 - 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