



L	2935 mm
A	35 mm
H	100 mm

ILLUMINOTECHNICAL CHARACTERISTICS

Luminous efficiency 100%.
Initial luminous flux of the luminaire 12482 lm.
Symmetric direct-indirect distribution.
Installation Interdistance Transv.D = 1.35 x hu - Long.D = 1.13 x hu.
Average luminance <3000 cd/m² for radial angles >65°.
UGR <19 (EN 12464-1).
Luminous efficacy 117 lm/W.
Lifetime (L92/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 RG0, risk exempt, in compliance with IEC 62471, IEC/TR 62778.
In compliance with IEC/EN 62722-2-1 - IEC/EN 62717 standards.

SOURCE

Linear LED module 28W/830.
CIE 13.3 Color rendering index: CRI >80.
IES TM-30 Fidelity Index: Rf = 84 Rg = 96.
CCT nominal color temperature 3000 K.
Color initial tolerance (MacAdam): SDCM 3.

MECHANICAL CHARACTERISTICS

Extruded aluminium housing and end caps in black polycarbonate.
Non-iridescent high efficiency specular aluminium with a titanium and magnesium surface treatment flow recuperator.
Transparent PMMA methacrylate anti-glare filter and striped-satin PMMA methacrylate lens.
Upper film in translucent polycarbonate, self-extinguishing, UV stabilized.
Dimensions: 2935x35 mm, height 100 mm.
IP40 protection degree.
Mechanical strength to impacts IK02 (0.2 joule).
Glow-wire test resistance 650°C.

ELECTRICAL CHARACTERISTICS

Halogen Free DALI PUSH DIM electronic wiring 230V-50/60Hz, power factor >0.95 at full load, constant output current, SELV, class I, 2 driver.
Power of the luminaire 107 W.
CE - IEC 60598-1 - EN 60598-1.
Flicker: <4%.
Vac/Vdc driver suitable for EN 60598-2-22 emergency lighting systems, excluding high risk areas. The default power and flow are equal to 100% in AC and to 15% in DC.
Ambient temperature from 0°C to +25°C.
Entrance to the upper power supply in proximity to a power head.
5-pole terminal block, single 230V circuit, 2 DALI addresses.
Relative humidity UR: <85%.

INSTALLATION

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

SUPPLIED

2 m transparent 5x1.5 mm² power cable.

APPLICATIONS

Environments: with VDTs, meeting rooms, offices.
Environments: architectural, commercial, staterooms, banks.
Environments where dynamic, soft and diffuse light is required for optimal visual comfort.

LIGHT MANAGEMENT

The device, equipped with DALI driver, can be controlled manually with 3F Easy Dim technology or automatically / manually with 3F Smart Dimming technology.
In electrical systems without a regulation system (manual or automatic), a suitable jumper must be made on the DA-DA terminals of the appliance.

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).