



ILLUMINOTECHNICAL CHARACTERISTICS

Luminous efficiency 100%.
 Initial luminous flux of the luminaire 1760 lm.
 Direct symmetric distribution.
 Installation Interdistance Transv.D = 1.39 x hu - Long.D = 1.21 x hu.
 UGR <22 (EN 12464-1).
 Luminous efficacy 117 lm/W.
 Lifetime (L93/B10): 30000 h. (tq+25°C)
 Lifetime (L90/B10): 50000 h. (tq+25°C)
 Lifetime (L85/B10): 50000 h. (tq+35°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 12W/840.
 CIE 13.3 Color rendering index: CRI >80.
 IES TM-30 Fidelity Index: Rf = 84 Rg = 95.
 CCT nominal color temperature 4000 K.
 Color initial tolerance (MacAdam): SDCM 3.

MECHANICAL CHARACTERISTICS

Self-extinguishing V2 polycarbonate housing, injection moulded, RAL 7035 grey.
 Ecologic anti-aging injected sealing gasket.
 Soft opal diffuser in self-extinguishing V2 polycarbonate, photo-engraved interior, UV stabilised, injection moulded.
 Gear-tray reflector unit in hot-galvanized steel, painted in white polyester, fixed to the housing by means of steel rapid devices, hinged opening.
 Snug fit safety snap-lock clips for diffuser mounting in stainless steel, screwdriver opening.
 Possibility for technicians to access the interior of the luminaire.
 Luminaire with limited surface temperature. - D -
 Dimensions: 660x100 mm, height 100 mm. Weight 1.357 kg.
 IP65 protection degree.
 Mechanical strength to impacts IK10 (20 joule).
 Glow-wire test resistance 850°C.

ELECTRICAL CHARACTERISTICS

Halogen Free electronic wiring 230V-50/60Hz, power factor >0.95, constant output current, SELV, class I, 1 driver.
 Power of the luminaire 15 W.
 CE - IEC 60598-1 - EN 60598-1.
 Flicker: <3%.
 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 100% in DC.
 Ambient temperature from -20°C to +35°C.
 Relative humidity UR: <85%.

INSTALLATION

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

SUPPLIED

Fixing brackets in stainless steel.

APPLICATIONS

Product suitable for installation in food-production/processing environments (HACCP, IFS, BRC Standard).
 Dry, dusty indoor environments, subject to occasional water splashes.
 Luminaires designed for diffuse direct/indirect lighting suitable to provide optimum visual comfort.
 Transit areas, stairwells.
 Virtually in all environments compatibly with the use of any chemicals which could compromise the use of plastic materials.
 Suitable for illumination of public car parks and parking grounds referred to DIN 67528:2018-04.

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.

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