



L	1570
A	100
H	100

ILLUMINOTECHNICAL CHARACTERISTICS

Luminous efficiency 100%.
 Luminaire luminous flux 4146 lm.
 Diffused symmetric distribution.
 UGR <22 (EN 12464-1).
 Luminous efficacy 118 lm/W.
 Lifetime (L92/B10): 30000 h. (tq+25°C)
 Lifetime (L85/B10): 50000 h. (tq+25°C)
 Lifetime (L80/B10): 80000 h. (tq+25°C)
 Lifetime (L75/B10): 100000 h. (tq+25°C)
 Lifetime (L75/B10): 50000 h. (tq+35°C)
 Sudden decreased luminous flux after 50000 hours: 0% (C0).
 Photobiological safety RG0 unlimited, risk absent, in compliance with IEC 62471, IEC/TR 62778.
 In compliance with IEC/EN 62722-2-1 - IEC/EN 62717 standards.

SOURCE

Linear LED module 30W/840.
 Photometric code 840/339.
 Color rendering index CRI >80.
 CCT nominal color temperature 4000 K.
 Color initial tolerance (MacAdam): SDCM 3.

MECHANICAL CHARACTERISTICS

Housing in glazed self-extinguishing V2 polycarbonate, UV stabilised, injection moulded.
 Ecologic anti-aging injected sealing gasket.
 Diffuser in opal self-extinguishing V2 polycarbonate, UV stabilised, injection moulded, tamper-proof opening.
 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 transparent polycarbonate, screwdriver opening.
 Possibility for technicians to access the interior of the luminaire.
 Luminaire with limited surface temperature. - D -
 Dimensions: 1570x100 mm, height 100 mm. Weight 2.47 kg.
 IP65 protection degree.
 Mechanical strength to impacts IK10 (20 joule).
 Glow-wire test resistance 850°C.

ELECTRICAL CHARACTERISTICS

Electronic wiring 230V-50/60Hz, power factor >0.95, constant output current, SELV, class I, 1 driver.
 Power of the luminaire 35 W (LED nominal 31 W).
 CE - IEC 60598-1 - EN 60598-1.
 Flicker: <4%.
 230 VAC/VDC ballast, compliant with EN 60598-2-22. In DC, the default power and flux are 100%, and in AC these remain at 100%.
 Ambient temperature from -20°C to +35°C.
 Relative humidity UR: <85%.

INSTALLATION

Ceiling / Suspended / Wall.

SUPPLIED

Fixing brackets in stainless steel.

APPLICATIONS

Dry, dusty indoor environments, subject to occasional water splashes.
 Luminaires designed for diffuse direct/indirect lighting suitable to provide optimum visual comfort. Wall mounted for lighting mirrors or for beds.
 Transit areas, stairwells. In virtually all environments, corrosive agents which compromise the use of plastic materials permitting.
 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. ST. 0518

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