



L	1550
A	210
H	68

ILLUMINOTECHNICAL CHARACTERISTICS

Luminous efficiency 100%.
 Luminaire luminous flux 7472 lm.
 Controlled symmetric distribution.
 Average luminance <3000 cd/m² for radial angles >65°.
 UGR <19 (EN 12464-1).
 Luminous efficacy 152 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)
 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

2 linear LED modules 22W/840.
 Photometric code 840/339.
 Color rendering index CRI >80.
 CCT nominal color temperature 4000 K.
 Color initial tolerance (MacAdam): SDCM 3.

MECHANICAL CHARACTERISTICS

Diffuser in transparent PMMA, multilenticular, anti-glare, injection moulded.
 Housing in white painted pressed steel.
 Dimensions: 1550x210 mm, height 68 mm. Weight 4.315 kg.
 IP40 protection degree.
 Mechanical strength to impacts IK06 (1 joule).
 Glow-wire test resistance 675°C.

ELECTRICAL CHARACTERISTICS

Electronic wiring 230V-50/60Hz, power factor >0.95, constant output current, SELV, class I, 1 driver.
 Power of the luminaire 49 W (LED nominal 43 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 0°C to +25°C.
 Relative humidity UR: <85%.

INSTALLATION

Ceiling / Wall.

APPLICATIONS

In environments where diffused lighting on every surfaces is required, with high protection and simplified cleaning. Schools, stairwells, corridors, bathrooms.

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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