



L	596 mm
A	596 mm
H	30 mm

ILLUMINOTECHNICAL CHARACTERISTICS

Luminous efficiency 100%.
Initial luminous flux of the luminaire 3509 lm.
Direct symmetric distribution.
Installation Interdistance Transv.D = 1.39 x hu - Long.D = 1.39 x hu.
Average luminance <1500 cd/m² for radial angles >65°.
UGR <17 (EN 12464-1).
Luminous efficacy 125 lm/W.
Lifetime (L95/B10): 30000 h. (tq+25°C)
Lifetime (L90/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, risk exempt, in compliance with IEC 62471, IEC/TR 62778.
In compliance with IEC/EN 62722-2-1 - IEC/EN 62717 standards.

SOURCE

Squared LED module 25W/940.
CIE 13.3 Color rendering index: CRI >90.
IES TM-30 Fidelity Index: Rf = 90 Rg = 101.
CCT nominal color temperature 4000 K.
Color initial tolerance (MacAdam): SDCM 3.

MECHANICAL CHARACTERISTICS

Housing in hot-galvanized steel, painted in white polyester.
Honeycombed diagonal screen in white anti-glare polycarbonate.
Rhomboidal lenses with differentiated surfaces, etched and prismatic to optimise the orientation of the luminous flux, in transparent methacrylate.
Dimensions: 596x596 mm, height 30 mm. Weight 3.75 kg.
IP43 protection degree for exposed part, IP20 for recessed part.
Mechanical strength to impacts IK06 (1 joule).
Glow-wire test resistance 650°C.

ELECTRICAL CHARACTERISTICS

Halogen Free electronic wiring 230V-50/60Hz, power factor >0.97, constant output current, class I, 1 driver.
Power of the luminaire 28 W (LED nominal 25 W).
ENEC - CE.
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 100% in DC.
Ambient temperature from 0°C to +25°C.
Quick connection.
Relative humidity UR: <85%.

INSTALLATION

Lay-in recessed fitting.
Height only 30 mm.
Installation in false ceilings with exposed structure.
Installation after mounting the false ceiling, resting on the exposed structure, minimum void of 140 mm from the lower edge of the structure.
Simultaneous installation with the false ceiling, minimum void of 60 mm from the lower edge of the structure.
All accessories dedicated to this product are available on the Catalog and on our website www.3F-Filippi.com.

APPLICATIONS

Environments: staterooms, with VDTs, offices.
Environments with exacting visual tasks, where diffused soft light for optimum visual comfort is required.

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).