



L	1506 mm
A	119 mm
H	64 mm

Version for channel installation with through line.
Start channel model.

ILLUMINOTECHNICAL

Luminous efficiency 100% (DLOR 83%, ULOR 17%).

Initial luminous flux of the luminaire 5469 lm.

Controlled symmetric distribution.

Installation Interdistance Transv.D = 1.32 x hu - Long.D = 1.30 x hu.

Average luminance <3000 cd/m² for radial angles >65°.

Tabular UGR (CIE 117 - 4H-8H; S=0.25H; 70/50/20): RUG 19.3 - 18.

Beam angle: 99° - 100°.

Luminous efficacy 137 lm/W.

Lifetime (L93/B10): 30000 h. (tq+25°C)

Lifetime (L90/B10): 50000 h. (tq+25°C)

Lifetime (L85/B10): 80000 h. (tq+25°C)

Lifetime (L80/B10): 100000 h. (tq+25°C)

Sudden decreased luminous flux after 50000 hours: 0% (C0).

Photobiological safety in compliance with IEC/TR 62778: RG0 risk exempt, (IEC 62471).

In compliance with IEC/EN 62722-2-1 - IEC/EN 62717 standards.

SOURCE

Linear LED module 35W/840.

Energy efficiency class (UE 2019/2020 - UE 2019/2015): D.

CIE 13.3 Colour rendering index: CRI >80 (R9 <50%).

IES TM-30 Fidelity Index: Rf = 84 Rg = 95.

CCT nominal colour temperature 4000 K.

Colour initial tolerance (MacAdam): SDCM 3.

MECHANICAL

Housing in hot-galvanised steel, painted in white polyester.

Diffuser with differentiated geometry, made of transparent methacrylate (PMMA) with microprismatic finish, anti-glare on the flat part and opal on the side.

Anti-glare opal methacrylate (PMMA) filter for brightness uniformity.

Internal recuperator in white painted steel.

Opal methacrylate (PMMA) luminous end cap.

Hot-dip galvanised steel connecting element in white.

White polycarbonate union collar.

Luminaire with limited surface temperature. - D - (EN 60598-2-24)

Dimensions: 1506x119 mm, height 64 mm. Weight 2.885 kg.

IP40 protection degree.

Mechanical strength to impacts IK06 (1 joule).

Glow-wire test resistance 650°C.

Performances are measured and certified by our CTFs2 Photometric Laboratory (EN 13032, IES LM79); Test and Inspections (EN IEC 60598-1, CISPR 15, IEC 61547). 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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