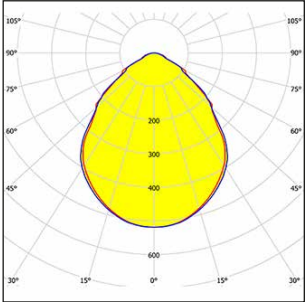
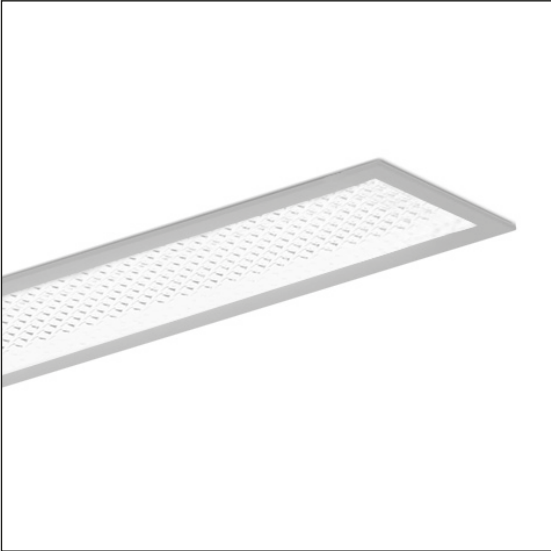


L	1225 mm
A	125 mm
H	65 mm

ILLUMINOTECHNICAL

Luminous efficiency 100% (DLOR 100%, ULOR 0%).
Initial luminous flux of the luminaire 2572 lm.
Emergency luminaire luminous flux BLF 14.3%.
Direct symmetric distribution.
Installation Interdistance Transv.D = 1.16 x hu - Long.D = 1.18 x hu.
Average luminance <3000 cd/m² for radial angles >65°.
Tabular UGR (CIE 117 - 4H-8H; S=0.25H; 70/50/20): RUG 19.1 - 19.
Beam angle: 86° - 87°.
Luminous efficacy 92 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 24W/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 galvanized steel, painted in white epoxy-polyester.
SP transparent methacrylate (PMMA) diffuser, prismatic outside, antiglare.
Anti-glare opal polycarbonate filter for brightness uniformity.
Removable gear-tray, functions as flux recuperator.
Pair of quick regulators for suspended installation (steel cable to be ordered separately).
Luminaire with limited surface temperature. - D - (EN 60598-2-24)
Dimensions: 1225x125 mm, height 65 mm. Weight 3.1 kg.
IP43 protection degree for exposed part, IP20 for recessed part.
Mechanical strength to impacts IK02 (0.2 joule).
Glow-wire test resistance 650°C.

ELECTRICAL

Halogen Free DALI-2 DATI (Parts 251, 252, 253), PUSH-DIM, electronic wiring 230V-50/60Hz, power factor 0.97 at full load, THD <25%, constant output current, SELV, class II, 1 driver, 1 DALI address.
Power of the luminaire 28 W.
CE - IEC 60598-1 - EN 60598-1.
EP maintained emergency wiring on board, 1h duration, 24h recharge; compliant with EN 60598-2-22, excluding high risk areas.
SAFE FLICKER: PstLM=<1 and SVM=<0.4 (IEC TR 61547-1 and IEC TR 63158), to ensure a more comfortable and safe light.
Ambient temperature from +5°C to +25°C.
Temperature class T6 max 85°C.
Quick connection of the power supply from the outside of the body with the possibility of cascade connection in / out.
Relative humidity UR: <85%.

INSTALLATION

Pull-up recessed fitting with brackets, via accessory.
All accessories dedicated to this product are available on the Catalog and on our website www.3F-Filippi.com.

APPLICATIONS

Environments: with VDTs, meeting rooms, offices.
Environments: architectural, commercial, staterooms, banks.

LIGHT MANAGEMENT

Recommended minimum setting: 10%.
The luminaire, equipped with (DALI-2 DATI) driver, can be controlled manually with 3F Easy Dim technology or automatically/manually with wired or wireless DALI/D2D control systems.
The D2D driver guarantees interoperability with other devices with the same certification by making the following information available: Device Data (Part 251), Energy Report (Part 252), Diagnosis & Maintenance (Part 253).
In electrical systems without a regulation system (manual or automatic) and DALI bus, a suitable jumper must be made on the DA-DA terminals of the appliance.

WARNING

Luminaire designed for disposal/recycling at end-of-life.
Replaceable (LED only) light source by a professional. Replaceable control gear by a professional.

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).