

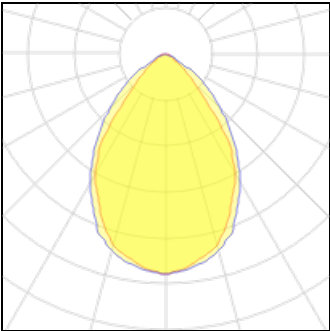
Product data sheet

L 561X24W LED 2S 221X1256
270933
3F FILIPPI



ILLUMINOTECHNICAL Luminous efficiency 100% (DLOR 100%, ULOR 0%). Initial luminous flux of the luminaire 2906 lm. Direct symmetric distribution. Installation Interdistance Transv.D = 0.99 x hu - Long.D = 1.04 x hu. Average luminance <1000 cd/m² for radial angles >65°. Tabular UGR (CIE 117 - 4H-8H; S=0.25H; 70/50/20): RUG 13.1 - 15.5. Beam angle: 70° - 76°. Luminous efficacy 108 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. 2S parabolic louvre in semi-specular aluminium, non-reflecting, with transverse blades closed at the top. Prismatic flat diffuser in transparent methacrylate (PMMA), multilenticular, anti-glare, prismatic exterior, placed above louvre blades. Film protective against dust and finger marks, adhesive, attached to louvre. Luminaire with limited surface temperature. - D - (EN 60598-2-24) Dimensions: 1256x221 mm, height 95 mm. Weight 4.535 kg. IP20 protection degree. Mechanical strength to impacts IK02 (0.2 joule). Glow-wire test resistance 650°C. ELECTRICAL Halogen Free electronic wiring 230V-50/60Hz, power factor 0.90, THD <25%, constant output current, SELV, class I, 1 driver. Power of the luminaire 27 W. CE - IEC 60598-1 - EN 60598-1. SAFE FLICKER: PstLM=<1 and SVM=<0.4 (IEC TR 61547-1 and IEC TR 63158), to ensure a more comfortable and safe light. Luminaire compliant with EN 60598-2-22 for power supply from a centralised emergency system CPSS (Central Power Supply System), not incorporated in the luminaire - high risk areas excluded. The default power and flux are 100% in AC and 100% in DC. Ambient temperature from 0°C to +25°C. Temperature class T6 max 85°C. Relative humidity UR: <85%. INSTALLATION Pull-up recessed fitting / Slat ceiling recessed fitting. False ceiling carving: 190x1230 mm. All accessories dedicated to this product are available on the Catalog and on our website www.3F-Filippi.com. APPLICATIONS In environments with VDTs, managerial offices and staterooms, public offices and schools. WARNING Luminaire designed for disposal/recycling at end-of-life. Replaceable (LED only) light source by a professional. Replaceable control gear by a professional.

Light output 1 (integrated)



Lamp type	LED	CCT	4000 K
Nominal lamp power	27 W	CRI	80
Total flux	2906 lm	LOR	100%
Luminous efficacy	108 lm/W	Total power	27 W

Mounting mode

Ceiling recessed

Electric

System power: 27 W

Appliance Class: I

Shape and measurements

Length: 49.45 in

Width: 8.70 in

Height: 3.74 in

Adjustability

Fixed

Design

Color of housing: White

Protection

IP: 20

IK: 02