

Product data sheet

L 323X10W/940 LED DALI 2MG 596X596

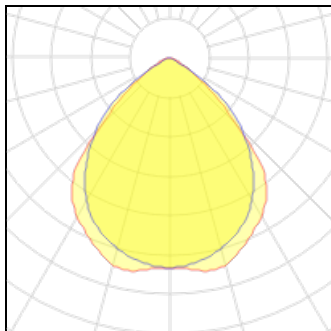
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ILLUMINOTECHNICAL Luminous efficiency 100% (DLOR 100%, ULOR 0%). Initial luminous flux of the luminaire 3515 lm. Direct symmetric distribution. Installation Interdistance Transv.D = 1.27 x hu - Long.D = 1.17 x hu. Average luminance <1000 cd/m² for radial angles >65°. Tabular UGR (CIE 117 - 4H-8H; S=0.25H; 70/50/20): RUG 14.4 - 14.8. Beam angle: 87° - 88°. Luminous efficacy 103 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 3 linear LED modules 10W/940. Energy efficiency class (UE 2019/2020 - UE 2019/2015): E. CIE 13.3 Colour rendering index: CRI >90 (R9 >50%). IES TM-30 Fidelity Index: Rf = 92 Rg = 101. CCT nominal colour temperature 4000 K. Colour initial tolerance (MacAdam): SDCM 2. MECHANICAL Housing in hot-galvanised steel, painted in white polyester. 2MG parabolic louvre, high efficiency, in specular aluminium with superficial titanium-magnesium treatment, non-iridescent, with transverse blades closed at the top. Prismatic flat diffusers in transparent methacrylate (PMMA), multilenticular, anti-glare, prismatic outer surface, positioned above the louvre blades. Film protective against dust and finger marks, adhesive, attached to louvre. Luminaire with limited surface temperature. - D - (EN 60598-2-24) Dimensions: 596x596 mm, height 80 mm. Weight 3.685 kg. IP20 protection degree. Mechanical strength to impacts IK02 (0.2 joule). Glow-wire test resistance 650°C. ELECTRICAL Halogen Free DALI, PUSH-DIM, electronic wiring 230V-50/60Hz, power factor 0.95 at full load, THD <25%, constant output current, SELV, class I, 1 driver, 1 DALI address. Power of the luminaire 34 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 15% in DC. Ambient temperature from 0°C to +25°C. Temperature class T6 max 85°C. Relative humidity UR: <85%. INSTALLATION Lay-in recessed fitting. On request: pull-up recessed fitting with brackets. False ceiling carving: 580x580 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. LIGHT MANAGEMENT Recommended minimum setting: 10%. The device, equipped with DALI driver, can be controlled manually with 3F Easy Dim technology or automatically/manually with 3F Smart Dimming technology and/or centralised DALI systems. 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.

Light output 1 (integrated)



Lamp type	LED	CCT	4000 K
Nominal lamp power	34 W	CRI	90
Total flux	3515 lm	LOR	100%
Luminous efficacy	103 lm/W	Total power	34 W

Mounting mode

Ceiling recessed

Shape and measurements

Length: 23.46 in

Width: 23.46 in

Height: 3.15 in

Adjustability

Fixed

Design

Color of housing: White

Electric

System power: 34 W

Appliance Class: I

Protection

IP: 20

IK: 02