Product data sheet

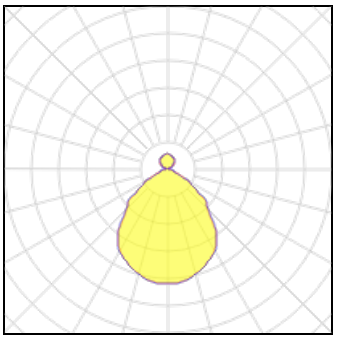
3F TRAVETTA LED DI 2X22W/940 LGS L1590
11602
3F FILIPPI



IP 20

ILLUMINOTECHNICAL Luminous efficiency 100% (DLOR 85%, ULOR 15%). Initial luminous flux of the luminaire 4179 lm. Symmetric direct-indirect distribution. Installation Interdistance Transv.D = 1.18 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 16.6 - 17.1. Beam angle: 89° - 91°. Luminous efficacy 85 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 2 linear LED modules 22W/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 with squared shape in white painted galvannealed steel, with nonreflecting surface. Flow recuperator in semi-glossy aluminium. LGS micro-prismatic flat diffuser in transparent methacrylate (PMMA), multi-lenticular exterior, anti-glare. Anti-glare opal polycarbonate filter for brightness uniformity. Upper holes closing film made of opal polycarbonate. Luminaire with limited surface temperature. - D - (EN 60598-2-24) Dimensions: 1590x190 mm, height 60 mm. Weight 5.6 kg. IP20 protection degree. Glow-wire test resistance 650°C. ELECTRICAL Halogen Free electronic wiring 230V-50/60Hz, power factor 0.95, THD <25%, constant output current, SELV, class I, 1 driver. Power of the luminaire 49 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 Suspended. All accessories dedicated to this product are available on the Catalog and on our website www.3F-Filippi.com. APPLICATIONS In environments, even with reduced height, requiring a comfortable light. 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



1 x LED

Nominal lamp power	49 W	LOR	100%
Lamp flux	4179 lm	ULOR	15%
Luminous efficacy	85 lm/W	Total flux	4179 lm
CCT	4000 K	Total power	49 W
CRI	90		

Mounting mode

Pendant

Electric

System power: 49 W
Appliance Class: I

Shape and measurements

Length: 59.06 in

Width: 4.72 in

Height: 0.79 in

Adjustability

Fixed

Protection

IP: 20