

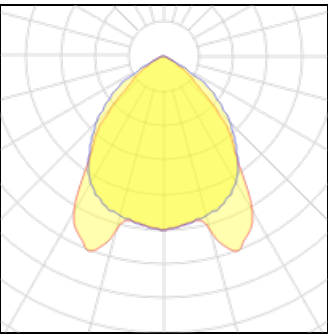
Product data sheet

3F TRAV. LED 2X22W DALI DT8 TW 2MG L1590 (CCT 4000)
10763
3F FILIPPI



ILLUMINOTECHNICAL Luminous efficiency 100% (DLOR 100%, ULOR 0%). Luminaire luminous flux 5550 lm @ 2700 K. Luminaire luminous flux 6236 lm @ 4000 K. Luminaire luminous flux 6236 lm @ 6500 K. Direct symmetric distribution. Installation Interdistance Transv.D = 1.29 x hu - Long.D = 1.23 x hu. Average luminance <1000 cd/m² for radial angles >65°. Tabular UGR (CIE 117 - 4H-8H; S=0.25H; 70/50/20): RUG 17.1 - 19.3. Beam angle: 80° - 84°. Luminous efficacy 125 lm/W. Lifetime (L90/B10): 30000 h. (tq+25°C) Lifetime (L85/B10): 50000 h. (tq+25°C) Lifetime (L75/B10): 80000 h. (tq+25°C) Lifetime (L70/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/TW. 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. The colour temperature can be adjusted between 2700 K and 6500 K. Colour initial tolerance (MacAdam): SDCM 2. MECHANICAL Housing with squared shape in white painted galvanized steel, with nonreflecting surface. 2MG parabolic louvre, high efficiency, in specular aluminium with superficial titanium-magnesium treatment, non-iridescent, 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: 1590x190 mm, height 60 mm (edge 40 mm). Weight 5.35 kg. IP20 protection degree. Mechanical strength to impacts IK02 (0.2 joule). Glow-wire test resistance 650°C. ELECTRICAL Halogen Free DALI DT8, PUSH-DIM, electronic wiring 230V-50/60Hz, power factor 0.95, THD <25%, constant output power, SELV, class I, 1 driver, 1 DALI address. Power of the luminaire 50 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. 5-pole terminal block (L-N-PE-DA/DA) for line connection with connection capacity 2x2.5 mm². 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 Any environments requiring light which aims for the wellness of people. In environments, even with reduced height, requiring a comfortable light. Offices with VDTs, managerial offices and staterooms. LIGHT MANAGEMENT Recommended minimum setting: 10%. The luminaire, equipped with DALI DT8 driver, is designed for adjusting the luminous flux and colour temperature; can be controlled manually or automatically/manually with 3F HCL technology or 3F Bluetooth. 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	50 W	CRI	80
Total flux	6236 lm	LOR	100%
Luminous efficacy	125 lm/W	Total power	50 W

Mounting mode

Ceiling mounted, Pendant

Shape and measurements

Length: 59.06 in

Width: 4.72 in

Height: 0.79 in

Adjustability

Fixed

Electric

System power: 50 W

Color adjustable

Appliance Class: I

Protection

IP: 20

IK: 02