

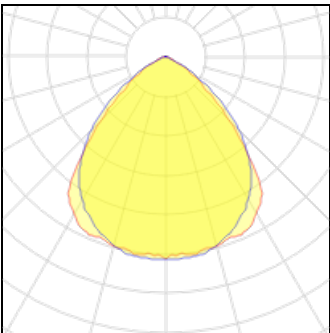
Product data sheet

3F ZETA TK DR UGR 1X24/940 DALI L1194
47169
3F FILIPPI



ILLUMINOTECHNICAL Luminous efficiency 100% (DLOR 99%, ULOR 1%). Initial luminous flux of the luminaire 2285 lm. Controlled symmetric distribution. Installation Interdistance Transv.D = 1.38 x hu - Long.D = 1.25 x hu. Average luminance <1500 cd/m² for radial angles >65°. Tabular UGR (CIE 117 - 4H-8H; S=0.25H; 70/50/20): RUG 16.6 - 17.9. Beam angle: 87° - 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 Linear LED module 24W/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 3. MECHANICAL Housing in hot-galvanised steel, painted in white polyester, obtained through rolling process with adapters to busbar in white polycarbonate. Light unit in hot-galvanised steel, painted in white polyester base with fixing springs and retractable safety hooks in stainless steel. Rectangular transparent polycarbonate diffuser. Semi-specular aluminium internal louvre with prismatic methacrylate (PMMA) filter above the louvre blades for complete shielding of the louvre compartment. Supporting mechanical adapter. End caps in white polycarbonate. Luminaire with limited surface temperature. - D - (EN 60598-2-24) Dimensions: 1194x62 mm, height 81 mm. Weight 3.23 kg. IP40 protection degree. Mechanical strength to impacts IK06 (1 joule). Glow-wire test resistance 650°C. ELECTRICAL Halogen Free DALI, PUSH-DIM, electronic wiring 230V-50/60Hz, power factor 0.90 at full load, THD <25%, constant output current, SELV, class I, 1 driver, 1 DALI addresse. 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. Ambient temperature from 0°C to +25°C. Temperature class T6 max 85°C. Truck adapter, 6-way. Relative humidity UR: <85%. INSTALLATION Track. This product is suitable for installation on a 3-phase electrified busbar "Binario 3F". APPLICATIONS Environments: architectural, commercial, transit areas, cornices, boards. 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	27 W	CRI	90
Total flux	2285 lm	LOR	100%
Luminous efficacy	85 lm/W	Total power	27 W

Mounting mode

Ceiling mounted, Contact rail

Shape and measurements

Length: 47.01 in

Width: 2.44 in

Height: 2.64 in

Adjustability

Fixed

Design

Color of housing: White

Electric

System power: 27 W

Appliance Class: I

Protection

IP: 40

IK: 06