

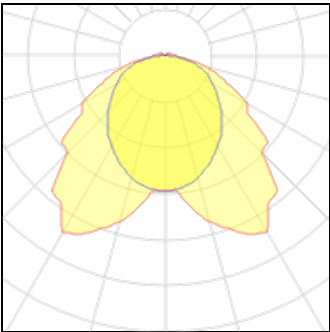
Product data sheet

3F LINDA LED HT 1X18W/865 L1570
57747
3F FILIPPI



ILLUMINOTECHNICAL Luminous efficiency 100% (DLOR 97%, ULOR 3%). Initial luminous flux of the luminaire 3232 lm. Controlled symmetric distribution. Installation Interdistance Transv.D = 1.77 x hu - Long.D = 1.17 x hu. Tabular UGR (CIE 117 - 4H-8H; S=0.25H; 70/50/20): RUG 20.4 - 21.4. Beam angle: 109° - 64°. Luminous efficacy 154 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) Lifetime (L85/B10): 50000 h. (tq+50°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 18W/865. Energy efficiency class (UE 2019/2020 - UE 2019/2015): C. CIE 13.3 Colour rendering index: CRI >80 (R9 <50%). IES TM-30 Fidelity Index: Rf = 84 Rg = 95. CCT nominal colour temperature 6500 K. Colour initial tolerance (MacAdam): SDCM 3. MECHANICAL Self-extinguishing V2 polycarbonate housing, injection moulded, RAL 7035 grey. Ecologic anti-aging injected sealing gasket. Gear-holder reflector in hot-dip galvanised steel, painted with white polyester base. Diffuser in self-extinguishing V2 polycarbonate, photo-engraved interior, UV stabilised, injection moulded with smooth outer surface. Fixing brackets in stainless steel. Luminaire with limited surface temperature. - D - (EN 60598-2-24) Dimensions: 1570x100 mm, height 100 mm. Weight 2.495 kg. IP66 protection degree. Mechanical strength to impacts IK10 (20 joule). Glow-wire test resistance 850°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 21 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 -20°C to +50°C. Temperature class T6 max 85°C. Relative humidity UR: <85%. INSTALLATION Ceiling / Suspended / Wall. All accessories dedicated to this product are available on the Catalog and on our website www.3F-Filippi.com. APPLICATIONS Suitable product for food production plants (HACCP), IFS (Food Version 6), BRC (GSFS Food Version 7). Ambient temperatures up to +55°C. Dry, dusty indoor environments, subject to occasional water splashes. WARNING Fixture not suitable for cold stores with an ambient temperature <0°C and/or relative humidity >85%. 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	6500 K
Nominal lamp power	21 W	CRI	80
Total flux	3232 lm	LOR	100%
Luminous efficacy	154 lm/W	ULOR	3%
		Total power	21 W

Mounting mode

Ceiling mounted, Pendant

Electric

System power: 21 W
Appliance Class: I

Shape and measurements

Length: 61.81 in

Width: 3.94 in

Height: 3.94 in

Adjustability

Fixed

Design

Color of housing: Silver gray

Protection

IP: 66