

# Product data sheet

3F LINDA LED 1X6W ENP LA L300

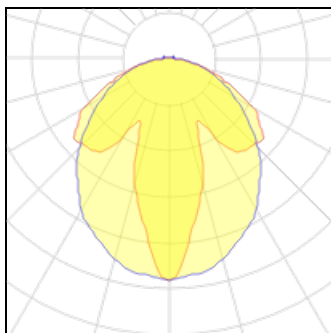
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ILLUMINOTECHNICAL Luminous efficiency 100% (DLOR 98%, ULOR 2%). Emergency luminaire luminous flux 557 lm. Controlled symmetric distribution. Installation Interdistance Transv.D = 0.56 x hu - Long.D = 1.18 x hu. Tabular UGR (CIE 117 - 4H-8H; S=0.25H; 70/50/20): RUG 20.2 - 19.3. Beam angle: 36° - 98°. Lifetime (L93/B10): 30000 h. (tq+25°C) Lifetime (L90/B10): 50000 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 6W/840. 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. CCT nominal colour temperature 4000 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. Snug fit safety snap-lock clips for diffuser mounting in stainless steel, screwdriver opening. Luminaire with limited surface temperature. - D - (EN 60598-2-24) Dimensions: 300x160 mm, height 100 mm. Weight 1 kg. IP66 protection degree. Mechanical strength to impacts IK10 (20 joule). Glow-wire test resistance 850°C. ELECTRICAL Power of the luminaire 1 W. CE - IEC 60598-1 - EN 60598-1. ENP non-permanent emergency wiring, 1h duration, 24h recharge; compliant with EN 60598-2-22, excluding high risk areas. Ambient temperature from +5°C to +25°C. Temperature class T6 max 85°C. Relative humidity UR: <85%. INSTALLATION Ceiling / Wall. All accessories dedicated to this product are available on the Catalog and on our website [www.3F-Filippi.com](http://www.3F-Filippi.com). APPLICATIONS Suitable product for food production plants (HACCP), IFS (Food Version 6), BRC (GSFS Food Version 7). Dry, dusty indoor environments, subject to occasional water splashes. Virtually shatterproof polycarbonate compatibly with the fumes / atmospheres that compromise the elasticity of plastic materials. Not suitable for installation on surfaces subject to important vibrations, exposed to weather conditions, on ropes or poles. Suitable for illumination of public car parks and parking grounds referred to DIN 67528:2018-04. 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 (emergency)



1 x LED

Nominal lamp power	1 W	LOR	100%
Lamp flux	557 lm	ULOR	2%
Luminous efficacy	557 lm/W	Total flux	557 lm
CCT	4000 K	Total power	1 W
CRI	80		

## Mounting mode

Ceiling mounted, Pendant

## Electric

System power: 1 W

**Shape and measurements**

Length: 11.81 in

Width: 6.30 in

Height: 3.94 in

**Adjustability**

Fixed

**Design**

Color of housing: Silver gray

**Information regarding emergency functions**

Emergency lighting only

Emergency sign: N/A

**Protection**

IP: 66