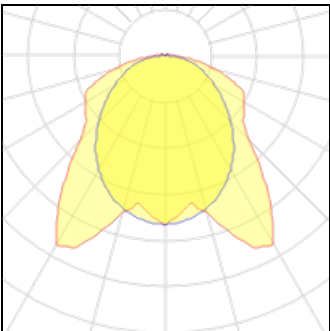# Product data sheet

3F LINDA LED 2X30W SENSOR DALI-BLE L1570
58789
3F FILIPPI

IP 66

ILLUMINOTECHNICAL Luminous efficiency 100% (DLOR 97%, ULOR 3%). Initial luminous flux of the luminaire 9715 lm. Controlled symmetric distribution. Installation Interdistance Transv.D = 1.35 x hu - Long.D = 1.24 x hu. Tabular UGR (CIE 117 - 4H-8H; S=0.25H; 70/50/20): RUG 24.3 - 23.5. Beam angle: 94° - 78°. Luminous efficacy 145 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+35°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 30W/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. Diffuser in self-extinguishing V2 polycarbonate, photo-engraved interior, UV stabilised, injection moulded with smooth outer surface, tamper-proof opening. Gear-holder reflector in hot-dip galvanised steel, painted with white polyester base. Snug fit safety snap-lock clips for diffuser mounting in stainless steel, screwdriver opening. Fixing brackets in stainless steel. Possibility for technicians to access the interior of the luminaire. Luminaire with limited surface temperature. - D - (EN 60598-2-24) Dimensions: 1570x160 mm, height 100 mm. Weight 3.4 kg. IP66 protection degree. Mechanical strength to impacts IK10 (20 joule). Glow-wire test resistance 850°C. ELECTRICAL Halogen Free DALI 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. High frequency radar motion sensor with Bluetooth interface, integrated in the luminarie. Power of the luminaire 67 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 -20°C to +35°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). 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. LIGHT MANAGEMENT Recommended minimum setting: 10%. The Bluetooth presence sensor integrated in the luminaire allows it to be turned on/off as a result of presence detection and the twilight threshold set. It also allows adjustment of the luminous flux and creation of a wireless network between DALI-BLE luminaires via the APP Free. 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	4000 K
Nominal lamp power	67 W	CRI	80
Total flux	9715 lm	LOR	100%
Luminous efficacy	145 lm/W	ULOR	3%
		Total power	67 W

Mounting mode

Ceiling mounted, Pendant

Shape and measurements

Length: 61.81 in

Width: 6.30 in

Height: 3.94 in

Adjustability

Fixed

Design

Color of housing: Silver gray

Electric

System power: 67 W

Appliance Class: I

Protection

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