

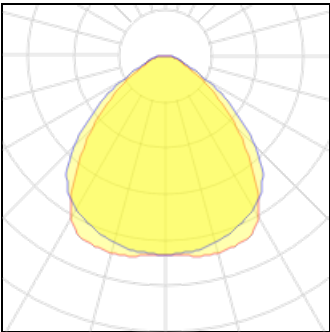
Product data sheet

I3F LED 762X30W AMPIO VS L1565
55138
3F FILIPPI



ILLUMINOTECHNICAL Luminous efficiency 100% (DLOR 100%, ULOR 0%). Initial luminous flux of the luminaire 8489 lm. Wide symmetric distribution. Installation Interdistance Transv.D = 1.31 x hu - Long.D = 1.31 x hu. Tabular UGR (CIE 117 - 4H-8H; S=0.25H; 70/50/20): RUG 19.7 - 20.9. Beam angle: 90° - 99°. Luminous efficacy 129 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 Single-piece housing in pressed steel, powder-coated in white epoxy-polyester. Moulded anti-glare glass, non-combustible, tempered, mounted and locked to the single-piece galvanised steel perimetrical frame, sealing gasket, hinged opening by means of galvanised steel clips. Wide flow recuperator, oversized, in specular aluminium with superficial titanium-magnesium treatment, non-iridescent. Gear-tray unit in hot-galvanised steel, painted in white polyester, fixed to the housing by means of "Ribloc" rapid devices in galvanised steel, hinged opening. Luminaire with limited surface temperature. - D - (EN 60598-2-24) Dimensions: 1565x235 mm, height 105 mm. Weight 9.75 kg. IP65 protection degree. Mechanical strength to impacts IK09 (10 joule). Glow-wire test resistance 960°C. ELECTRICAL Halogen Free electronic wiring 230V-50/60Hz, power factor 0.95, THD <25%, constant output current, SELV, class I, 1 driver. Power of the luminaire 66 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 100% in DC. 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 In industrial environments, stores and 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	4000 K
Nominal lamp power	66 W	CRI	80
Total flux	8489 lm	LOR	100%
Luminous efficacy	129 lm/W	Total power	66 W

Mounting mode

Ceiling mounted, Pendant

Electric

System power: 66 W
Appliance Class: I

Shape and measurements

Length: 61.61 in

Width: 9.25 in

Height: 4.13 in

Adjustability

Fixed

Design

Color of housing: White

Protection

IP: 65

IK: 09