Product data sheet

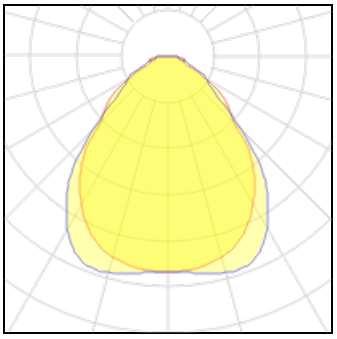
3FLP6060UGR-940 (700MA) + ON-OFF
22793+A01485
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IP 43 IK 06

ILLUMINOTECHNICAL Luminous efficiency 100% (DLOR 100%, ULOR 0%). Initial luminous flux of the luminaire 2925 lm. Direct symmetric distribution. Installation Interdistance Transv.D = 1.18 x hu - Long.D = 1.30 x hu. Average luminance <3000 cd/m² for radial angles >65°. Tabular UGR (CIE 117 - 4H-8H; S=0.25H; 70/50/20): RUG 17.1 - 17.3. Beam angle: 86° - 90°. Luminous efficacy 108 lm/W. Lifetime (L93/B10): 30000 h. (tq+25°C) Lifetime (L90/B10): 50000 h. (tq+25°C) Lifetime (L80/B10): 80000 h. (tq+25°C) Lifetime (L75/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 2 linear LED modules 940. Energy efficiency class (UE 2019/2020 - UE 2019/2015): C. CIE 13.3 Colour rendering index: CRI >90 (R9 >50%). IES TM-30 Fidelity Index: Rf = 89 Rg = 97. CCT nominal colour temperature 4000 K. Colour initial tolerance (MacAdam): SDCM 3. MECHANICAL Housing in white painted epoxy-polyester powder aluminium. Diffuser in SMP trasparent microprismatic methacrylate (PMMA) externally, anti-glare with high transmittance. Perimetral frame in white polycarbonate. Anti-fall safety cable. Luminaire with limited surface temperature. - D - (EN 60598-2-24) Dimensions: 595x595 mm, height 9 mm. Weight 2.515 kg. IP43 protection degree for exposed part, IP20 for recessed part. Mechanical strength to impacts IK06 (1 joule). Glow-wire test resistance 650°C. ELECTRICAL Wiring on a separate unit (Multi-current power supply, to be ordered separately). 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. 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 0°C to +25°C. Temperature class T6 max 85°C. Relative humidity UR: <85%. INSTALLATION Lay-in recessed fitting / Pull-up recessed fitting with brackets / Ceiling installation with frame / Suspension via accessory. All accessories dedicated to this product are available on the Catalog and on our website www.3F-Filippi.com. ACCESSORIES A01485 - ZK700-900EL DRIVER ON-OFF DIP-SWITCH. Electronic wiring 230V-50/60Hz, power factor 0.95, constant output current, SELV, class II, 1 driver. Multi-current power supply that allows you to choose the driving current of the fixture at the time of installation according to the required illuminance. Quick connection non-reversible plug-socket terminal block, also for cascade connection. APPLICATIONS Suitable product for food production plants (HACCP), IFS (Food Version 6), BRC (GSFS Food Version 7). Environments: with VDTs, meeting rooms, offices. Environments: recreational, transit areas, corridors, schools, stairwells. Environments where soft diffuse light is required for optimal visual comfort. 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	2925 lm	LOR	100%
Luminous efficacy	108 lm/W	Total power	27 W

Mounting mode

Ceiling recessed

Shape and measurements

Length: 23.43 in
Width: 23.43 in
Height: 0.35 in

Adjustability

Fixed

Design

Color of housing: White

Electric

System power: 27 W
Appliance Class: II

Protection

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