

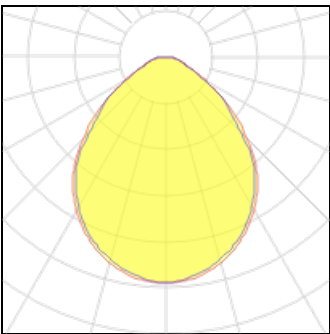
Product data sheet

L 340 38W/840 VS IP65V 596X596
23898
3F FILIPPI



ILLUMINOTECHNICAL Luminous efficiency 100% (DLOR 100%, ULOR 0%). Initial luminous flux of the luminaire 5248 lm. Direct symmetric distribution. Installation Interdistance Transv.D = 1.17 x hu - Long.D = 1.14 x hu. Average luminance <3000 cd/m² for radial angles >65°. Tabular UGR (CIE 117 - 4H-8H; S=0.25H; 70/50/20): RUG 19 - 18.8. Beam angle: 91° - 88°. Luminous efficacy 117 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) 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 Squared LED module 38W/840. 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 4000 K. Colour initial tolerance (MacAdam): SDCM 3. MECHANICAL Housing in hot-galvanised steel, painted in white polyester. Perimetral frame in white polycarbonate. VS moulded glass, anti-glare, tempered, non-combustible, thickness 4 mm. Luminaire with limited surface temperature. - D - (EN 60598-2-24) Dimensions: 596x596 mm, height 80 mm. Weight 6.4 kg. IP65 protection degree for exposed part, IP40 for recessed part. Mechanical strength to impacts IK08 (5 joule). Glow-wire test resistance 960°C. ELECTRICAL Wiring on a separate unit. Halogen Free electronic wiring 230V-50/60Hz, power factor 0.95, THD <25%, constant output current, SELV, class II, 1 driver. Power of the luminaire 45 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 +40°C. Temperature class T6 max 85°C. Relative humidity UR: <85%. INSTALLATION Lay-on or pull-up recessed fitting using frame and anti-fall safety cable accessories. All accessories dedicated to this product are available on the Catalog and on our website www.3F-Filippi.com. APPLICATIONS In environments requiring protection and simplified cleaning. Hospitals, pharmaceutical, chemical, aseptic laboratories, sterilised rooms. Environments: with VDTs, meeting rooms, offices. Environments: architectural, commercial, staterooms, banks. Environments where demanding visual tasks are performed and soft diffuse light is required for optimal visual comfort and total shielding of the light source. 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	45 W	CRI	80
Total flux	5248 lm	LOR	100%
Luminous efficacy	117 lm/W	Total power	45 W

Mounting mode

Ceiling recessed

Electric

System power: 45 W

Appliance Class: II

Shape and measurements

Length: 23.46 in

Width: 23.46 in

Height: 3.15 in

Adjustability

Fixed

Design

Color of housing: White

Protection

IP: 65

IK: 08