

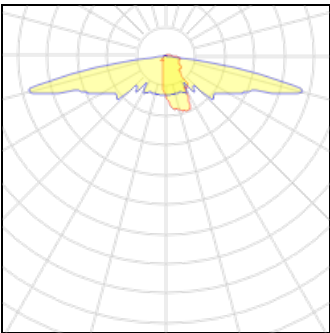
Product data sheet

3F FS PC LED 1X4W-350 AM II
8330
3F FILIPPI



ILLUMINOTECHNICAL Luminous efficiency 100% (DLOR 96%, ULOR 4%). Initial luminous flux of the luminaire 582 lm. Downward bilateral wide distribution. Tabular UGR (CIE 117 - 4H-8H; S=0.25H; 70/50/20): RUG 1.6 - 30.9. Beam angle: 43° - 161°. Luminous efficacy 97 lm/W. Lifetime (L95/B10): 30000 h. (tq+25°C) Lifetime (L90/B10): 50000 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 LED module 4W/840. Energy efficiency class (UE 2019/2020 - UE 2019/2015): E. 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 4. MECHANICAL Self-extinguishing V2 polycarbonate housing, injection moulded, RAL 7035 grey. Base in stainless steel, for rapid installation and disinstallation of luminaire without tools (by 4 stainless steel side clips). Flow recuperator in specular aluminium with superficial titanium-magnesium treatment, non-iridescent. Diffuser in transparent self-extinguishing V2 polycarbonate, UV stabilised, injection moulded with smooth outer surface and differentiated prismatic inner surface. Sealing gaskets between housing and diffuser in ecological anti-aging EPDM. Diffuser safety seal with 2 luminaires on the side to attach it to the housing, in stainless steel. Luminaire with limited surface temperature. - D - (EN 60598-2-24) Dimensions: 255x174 mm, height 360 mm. Weight 3.55 kg. IP66 protection degree. Mechanical strength to impacts IK10 (20 joule). Glow-wire test resistance 850°C. ELECTRICAL Halogen Free electronic wiring 230V-50/60Hz, power factor 0.90, THD <25%, constant output current, fuse, SELV, class II, 1 driver. Power of the luminaire 6 W. ENEC - CE. Flicker: <5%. Ambient temperature from 0°C to +25°C. Temperature class T6 max 85°C. Feeding on the luminaire with cable FG16(O)M16 (ex FG7(O)M1) 2x1,5 mm², 0,3 metres long, connected to IP67 mobile connector consists flush mounting box in UL94V0 self-extinguishing thermoplastic resin. Crimp contacts. Gland M20x1,5 self-extinguishing polyamide. Relative humidity UR: <85%. INSTALLATION Wall. APPLICATIONS Safety lighting for railway tunnels. Bilateral controlled distribution allows to optimise the lighting uniformity on pedestrian walkways. 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



| 1 x LED | | | |
|--------------------|---------|-------------|--------|
| Nominal lamp power | 6 W | LOR | 100% |
| Lamp flux | 582 lm | ULOR | 4% |
| Luminous efficacy | 97 lm/W | Total flux | 582 lm |
| CCT | 4000 K | Total power | 6 W |
| CRI | 80 | | |

Mounting mode

Wall mounted

Electric

System power: 6 W
Appliance Class: II

Protection

IP: 66

Shape and measurements

Length: 10.04 in

Width: 14.17 in

Height: 6.85 in

Adjustability

Fixed

Design

Color of housing: Silver gray