Product data sheet

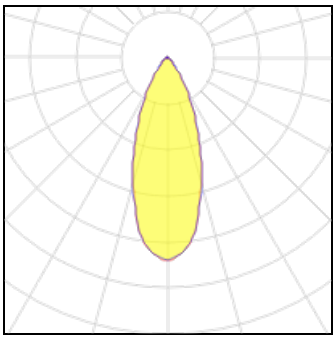
3F EMILIO TK BK LED 2000/BREAD
47597
3F FILIPPI



IP 20

Adjustable spot light with minimal dimensions for accent lighting, to be integrated into the busbar. ILLUMINOTECHNICAL Luminous efficiency 100% (DLOR 100%, ULOR 0%). Initial luminous flux of the luminaire 1823 lm. Symmetrical spot distribution. Tabular UGR (CIE 117 - 4H-8H; S=0.25H; 70/50/20): RUG 19.4 - 19.4. Beam angle: 38° - 38°. Luminous efficacy 52 lm/W. Lifetime (L85/B20): 30000 h. (tq+25°C) Lifetime (L75/B20): 50000 h. (tq+25°C) Sudden decreased luminous flux after 50000 hours: 0% (C0). Photobiological safety in compliance with IEC/TR 62778: RG1 low risk, (IEC 62471). In compliance with IEC/EN 62722-2-1 - IEC/EN 62717 standards. SOURCE 2000/BREAD compact LED module, specifically designed for bakeries. Energy efficiency class (UE 2019/2020 - UE 2019/2015): E. CIE 13.3 Colour rendering index: CRI >90 (R9 >50%). IES TM-30 Fidelity Index: Rf = 92 Rg = 103. CCT nominal colour temperature 2400 K. Colour initial tolerance (MacAdam): SDCM 3. Zhaga Book 3 compliant. MECHANICAL Wired unit in black polycarbonate with busbar adaptor. Single-piece in die-cast aluminium with passive dissipation, black colour, with perimeter cooling slots on upper edge, giving a crown of light effect to the fitting. Invisible lock for positioning the luminous flux. Lens made from transparent methacrylate (PMMA) with glossy surface and differentiated photo-etched. Positioning arm in galvanised brass with sphere to allow for vertical positioning at angles from 0° to 90° and horizontal positioning from 0° to 290°. Dimensions: diameter 130 mm, length 230 mm, height 105 mm. Weight 0.79 kg. IP20 protection degree. Glow-wire test resistance 650°C. ELECTRICAL Wiring unit separate from the body, invisible and integrated into the busbar. 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 35 W. ENEC - CE. 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 0°C to +25°C. Temperature class T6 max 85°C. Relative humidity UR: <85%. INSTALLATION Track. APPLICATIONS Transit areas, spotlighting in commercial environments, exhibition areas, restaurants, shops and shop windows. 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	2400 K
Nominal lamp power	35 W	CRI	90
Total flux	1823 lm	LOR	100%
Luminous efficacy	52 lm/W	Total power	35 W

Mounting mode

Ceiling mounted, Contact rail

Shape and measurements

Height: 1.97 in
Diameter: 5.12 in

Electric

System power: 35 W
Appliance Class: II

Protection

IP: 20

Adjustability

Fixed