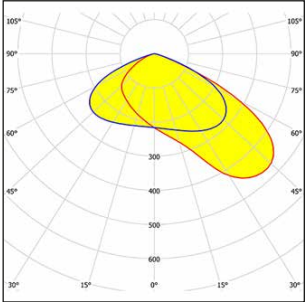




	L	270 mm
	A	320 mm
	H	80 mm

ILLUMINOTECHNICAL

Luminous efficiency 100% (DLOR 100%, ULOR 0%).
Initial luminous flux of the luminaire 12902 lm.
Asymmetric distribution.
BUG (Backlight, Uplight, Glare) IESNA TM-15: B4 U0 G3.
Beam angle: 56° - 108°.
Luminous efficacy 168 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+40°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 830.
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 = 80 Rg = 100.
CCT nominal colour temperature 3000 K.
Colour initial tolerance (MacAdam): SDCM 3.

MECHANICAL

Grey painted die-cast aluminium body (RAL 7040) with increased thickness for more effective heat dissipation and stainless steel screws.
Polyurethane foam seal, environmentally friendly and resistant to ageing, applied by an automated process.
Grey painted steel fixing bracket (RAL 7040) that allows tilt adjustment every 5°.
Tilt system cover, made of grey silicone.
High-efficiency transparent polycarbonate (PC) lenses.
VT tempered glass diffuser, 6 mm thick, non-combustible.
Luminaire with limited surface temperature. - D - (EN 60598-2-24)
Dimensions: 270x320 mm, height 80 mm. Weight 4.65 kg.
IP66 protection degree.
Mechanical strength to impacts IK08 (5 joule).
Glow-wire test resistance 960°C.

ELECTRICAL

Halogen Free electronic wiring 230V-50/60Hz, power factor 0.96, constant output current, class I, 1 driver.
Power of the luminaire 77 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.
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 +40°C.
Temperature class T6 max 85°C.
Current default setting in H (High), adjustable to M (Medium) or L (Low) according to specific requirements.
H07RN-F 3G1.0mm² power cable with 1.5m extension.
Nickel-plated brass cable gland M18x1.5.
Relative humidity UR: <85%.

INSTALLATION

Ceiling / Wall / Bollard.
All accessories dedicated to this product are available on the Catalog and on our website www.3F-Filippi.com.

APPLICATIONS

Industrial environments, sports facilities, outdoor areas and warehouses.
Control of upward light pollution in accordance with current regulations, with horizontal positioning of the device.

WARNING

Luminaire designed for disposal/recycling at end-of-life.
Replaceable (LED only) light source by a professional. Replaceable control gear by a professional.

Performances are measured and certified by our CTFs2 Photometric Laboratory (EN 13032, IES LM79); Test and Inspections (EN IEC 60598-1, CISPR 15, IEC 61547). Due to the technological evolution of the electronic components, the data provided may be updated, and as such, confirmation must be requested during the order process. Luminous flux and power supply have +/-10% tolerances with respect to the indicated value. tq +25°C (CIE 121).