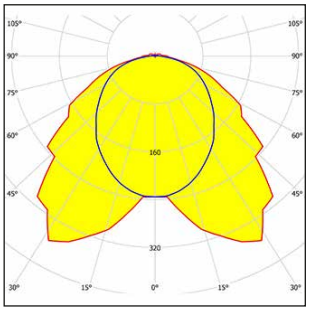
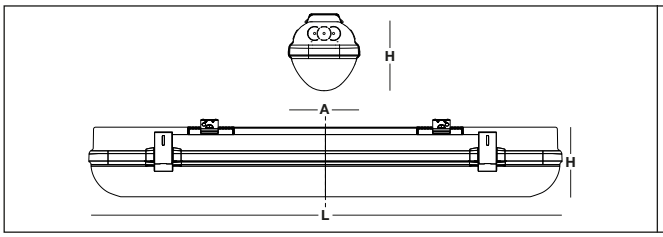
58461 - 3F Linda LED Ice 1x30W UR95 L1570







L	1570 mm
A	100 mm
H	100 mm

ILLUMINOTECHNICAL

Luminous efficiency 100% (DLOR 97%, ULOR 3%).
Initial luminous flux of the luminaire 5180 lm.
Controlled symmetric distribution.
Installation Interdistance Transv.D = 1.77 x hu - Long.D = 1.17 x hu.
Tabular UGR (CIE 117 - 4H-8H; S=0.25H; 70/50/20): RUG 22.1 - 23.1.
Beam angle: 109° - 64°.
Luminous efficacy 155 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

Linear LED module 30W/840.
Moisture-protected source <95%.
Energy efficiency class (UE 2019/2020 - UE 2019/2015): D.
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

Self-extinguishing V2 polycarbonate housing, injection moulded, RAL 7035 grey.
Ecologic anti-aging injected sealing gasket.
Diffuser in self-extinguishing V2 polycarbonate, photo-engraved interior, UV stabilised, injection moulded with smooth outer surface, tamper-proof opening.
Gear-holder reflector in hot-dip galvanised steel, painted with white polyester base.
Snug fit safety snap-lock clips for diffuser mounting in stainless steel, screwdriver opening.
Fixing brackets in stainless steel.
Possibility for technicians to access the interior of the luminaire.
Luminaire with limited surface temperature. - D - (EN 60598-2-24)
Dimensions: 1570x100 mm, height 100 mm. Weight 2.657 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, SELV, class I, 1 driver.
Power of the luminaire 33.5 W.
CE - IEC 60598-1 - EN 60598-1.
Flicker: <5%.
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 -30°C to +40°C.
Temperature class T6 max 85°C.
Solid single-core silicone rubber insulated wiring cable with fibreglass braid type UG4T2/2 cross section 0.75 mm².
Relative humidity UR: <95%.

INSTALLATION

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

APPLICATIONS

Suitable product for food production plants (HACCP), IFS (Food Version 6), BRC (GSFS Food Version 7).
Virtually shatterproof polycarbonate compatibly with the fumes / atmospheres that compromise the elasticity of plastic materials.
Not suitable for installation on surfaces subject to important vibrations, exposed to weather conditions, on ropes or poles.
3F Linda LED Ice luminaires can be installed in environments with humidity rate up to 95%.
For applications in environments in which disturbances on the power network may be present and/or involve use at low temperatures, surge protection devices should be fitted on the power supply and any causes of undervoltages eliminated.

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).

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Bologna Register of Companies no. 01033260371 - REA (economic administrative index) No. 234613

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