



L	1570
A	100
H	100

### ILLUMINOTECHNICAL CHARACTERISTICS

Luminous efficiency 100%.  
 Luminaire luminous flux 4758 lm.  
 Controlled symmetric distribution.  
 UGR <22 (EN 12464-1).  
 Luminous efficacy 136 lm/W.  
 Lifetime (L92/B10): 30000 h. (tq+25°C)  
 Lifetime (L85/B10): 50000 h. (tq+25°C)  
 Lifetime (L75/B10): 50000 h. (tq+40°C)  
 Sudden decreased luminous flux after 50000 hours: 0% (C0).  
 Photobiological safety RG0 unlimited, risk absent, in compliance with IEC 62471, IEC/TR 62778.  
 In compliance with IEC/EN 62722-2-1 - IEC/EN 62717 standards.

### SOURCE

Linear LED module 30W/840.  
 Photometric code 840/339.  
 Color rendering index CRI >80.  
 CCT nominal color temperature 4000 K.  
 Color initial tolerance (MacAdam): SDCM 3.

### MECHANICAL CHARACTERISTICS

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-tray reflector unit in hot-galvanized steel, painted in white polyester, fixed to the housing by means of steel rapid devices, hinged opening.  
 Snug fit safety snap-lock clips for diffuser mounting in stainless steel, screwdriver opening.  
 Possibility for technicians to access the interior of the luminaire.  
 Luminaire with limited surface temperature. - D -  
 CSI certificate for food-preparation environments.  
 Dimensions: 1570x100 mm, height 100 mm. Weight 2.67 kg.  
 IP65 protection degree.  
 Mechanical strength to impacts IK10 (20 joule).  
 Glow-wire test resistance 850°C.

### ELECTRICAL CHARACTERISTICS

Electronic wiring 230V-50/60Hz, power factor >0.95, constant output current, SELV, class I, 1 driver.  
 Power of the luminaire 35 W (LED nominal 31 W).  
 CE - IEC 60598-1 - EN 60598-1.  
 Flicker: <4%.  
 Ambient temperature from -30°C to +40°C.  
 Relative humidity UR: <95%.

### INSTALLATION

Ceiling / Suspended / Wall.

### SUPPLIED

Fixing brackets in stainless steel.

### APPLICATIONS

Virtually in all environments compatibly with the emissions/atmospheres compromising the use 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%.

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).

Dimensions and specifications subject to alterations without notice. ST. 0518

Print date: 18/11/2018 - Page 1 di 1

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