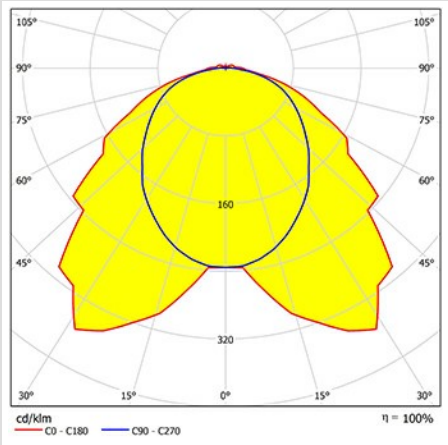
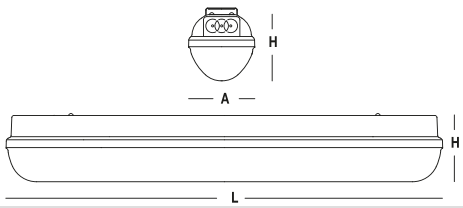
58724 - 3F Linda LED HS 1x30W L1570





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 (L80/B10): 80000 h. (tq+25°C)
Lifetime (L75/B10): 100000 h. (tq+25°C)
Lifetime (L75/B10): 50000 h. (tq+35°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 with special protection against aggressive chemically-volatile substances, for standard LED technology.
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, with protective treatment for use in corrosive environments.
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, with protective treatment for use in environments where corrosive substances are used.
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 2.47 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 >0.90, 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: <10%.
230 VAC/VDC ballast, compliant with EN 60598-2-22. In DC, the default power and flux are 100%, and in AC these remain at 100%.
Ambient temperature from -20°C to +35°C.
Relative humidity UR: <85%.

INSTALLATION
Ceiling / Suspended / Wall.

SUPPLIED
Fixing brackets in stainless steel.

APPLICATIONS
Dry, dusty indoor environments, subject to occasional water splashes.
Product suitable for installation in food-production/processing environments (HACCP, IFS, BRC Standard).
Virtually in all environments compatibly with the use of any chemicals which could compromise the use of plastic materials.
Not suitable for installation on surfaces subject to important vibrations, exposed to weather conditions, on ropes or poles.
Luminaire complete with linear LED modules, with special protection against aggressive chemically-volatile substances, for standard LED technology.
Body and diffuser resistant to the following substances: Ethyl alcohol (24 hours at 20°C), aqueous detergents, hydrochloric acid 10% (leaves slight mark), DOT4 brake oil, sulphuric acid (leaves slight mark), ammonia.
When using this data, remember that it is the result of laboratory tests, and therefore valid only under those test conditions: the data is to be considered approximate and, in the absence of practical experience, it is advisable to carry out tests under actual operating conditions.
The temperature and concentration of the chemical substance may significantly affect the materials and the LED technology.
For specific applications please contact our technical offices.

3F Filippi S.p.A.
Via del Savena, 28 - 40065 Pian di Macina - Pianoro (Bologna / Italy)
CF. 01033260371 - P.I. IT00529461204 - Capitale Sociale Euro 3.000.000 i.v.
Registro imprese di Bologna n. 01033260371 - REA N. 234613

Telephone +39 051.6529611
Fax +39 051.775884
Web Site www.3F-Filippi.it
E-Mail 3F-Filippi@3F-Filippi.it