



L	2200
A	112
H	91

### ILLUMINOTECHNICAL CHARACTERISTICS

Luminous efficiency >100% (lower >78%, upper >22%).  
 Luminaire luminous flux 8907 lm.  
 Symmetric direct-indirect distribution.  
 Average luminance <3000 cd/m<sup>2</sup> for radial angles >65°.  
 UGR <19 (EN 12464-1).  
 Luminous efficacy 101 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)  
 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

One 60W/840 linear LED module for direct lighting + one 14W/840 linear LED module for indirect lighting.  
 Photometric code 840/339.  
 Color rendering index CRI >80.  
 CCT nominal color temperature 4000 K.  
 Color initial tolerance (MacAdam): SDCM 3.

### MECHANICAL CHARACTERISTICS

Extruded aluminium housing, painted in black.  
 PMMA primary lens for total source shielding.  
 Highly aesthetic secondary lens in transparent PMMA for optimizing light distribution.  
 Flat transparent prismatic PMMA methacrylate filter, multi-lenticular exterior, anti-glare.  
 Upper film in translucent polycarbonate, self-extinguishing, UV stabilized.  
 Black painted aluminium end caps.  
 Dimensions: 2200x112 mm, height 91 mm.  
 IP40 protection degree.  
 Glow-wire test resistance 650°C.

### ELECTRICAL CHARACTERISTICS

Electronic wiring 230V-50/60Hz, power factor >0.95, constant output current, SELV, class I, 2 driver.  
 Power of the luminaire 88 W (LED nominal 77 W).  
 CE - IEC 60598-1 - EN 60598-1.  
 Flicker: <4%.  
 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 0°C to +25°C.  
 Relative humidity UR: <85%.

### INSTALLATION

Suspended.

### SUPPLIED

Suspensions with chrome bosses and quick adjusters, 2 m galvanized steel cable.  
 2,3 m transparent 3x1,5 mm<sup>2</sup> power cable with white power supply case for mounting on the ceiling.

### APPLICATIONS

Environments involving accurate visual tasks where a diffused and soft light for an optimum visual comfort and the source total shielding are required.  
 In environments with VDTs, managerial offices and staterooms.

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: 05/02/2019 - Page 1 di 1

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