



L	2200
A	112
H	91

**ILLUMINOTECHNICAL CHARACTERISTICS**

Luminous efficiency >100% (lower >79%, upper >21%).  
Luminaire luminous flux 9051 lm.  
Symmetric direct-indirect distribution.  
UGR <22 (EN 12464-1).  
Luminous efficacy 103 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 silver.  
PMMA primary lens for total source shielding.  
Highly aesthetic secondary lens in transparent PMMA for optimizing light distribution.  
Flat opal anti-glare PMMA filter.  
Upper film in translucent polycarbonate, self-extinguishing, UV stabilized.  
Silver 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**

In environments where a diffused and soft light for an optimum visual comfort and the source total shielding are required.

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

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