



L	1316
A	320
H	61

### ILLUMINOTECHNICAL CHARACTERISTICS

Luminous efficiency 100%.  
 Luminaire luminous flux 6890 lm.  
 Symmetric direct-indirect distribution.  
 Average luminance <3000 cd/m<sup>2</sup> for radial angles >65°.  
 UGR <18 (EN 12464-1).  
 Luminous efficacy 123 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

2 linear LED modules 24W/840.  
 Photometric code 840/229.  
 Color rendering index CRI >80.  
 CCT nominal color temperature 4000 K.  
 Color initial tolerance (MacAdam): SDCM 2.

### MECHANICAL CHARACTERISTICS

Lower flat diffuser in transparent PMMA, prismatic.  
 Upper diffuser in translucent polycarbonate.  
 Housing and end caps in white painted aluminium.  
 Flow recuperators in specular aluminium, high efficiency.  
 End caps cover elements in white polycarbonate.  
 Suspensions always necessary, see accessories.  
 Dimensions: 1316x320 mm, height 61 mm. Weight 5.665 kg.  
 IP40 protection degree.  
 Glow-wire test resistance 650°C.

### ELECTRICAL CHARACTERISTICS

DALI electronic wiring 230V-50/60Hz, power factor >0.95 at full load, SELV, class I, 1 driver.  
 Power of the luminaire 56 W (LED nominal 49 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 15%, and in AC these remain at 100%.  
 Ambient temperature from 0°C to +25°C.  
 Relative humidity UR: <85%.

### INSTALLATION

Suspended.  
 The correct operation of the lighting fixture always needs the system of regulation and control, perfectly completed and programmed.

### APPLICATIONS

In environments where diffused comfortable light is required, offices, banks, commercial areas 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

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