



L	255
A	176
H	344

### ILLUMINOTECHNICAL CHARACTERISTICS

Luminous efficiency 100%.  
 Luminaire luminous flux 1302 lm.  
 Downward bilateral distribution.  
 Luminous efficacy 81 lm/W.  
 Lifetime (L75/B10): 30000 h. (tq+25°C)  
 Lifetime (L70/B10): 50000 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

LED modules 6W/840.  
 Photometric code 840/449.  
 Color rendering index CRI >80.  
 CCT nominal color temperature 4000 K.  
 Color initial tolerance (MacAdam): SDCM 4.

### MECHANICAL CHARACTERISTICS

Self-extinguishing V2 polycarbonate housing, injection moulded, RAL 7035 grey.  
 Flow recuperator in specular aluminium with superficial titanium-magnesium treatment, non-iridescent.  
 Transparent PMMA diffuser, injection moulded, with smooth outer surface and differentiated prismatic inner surface.  
 Sealing gaskets between housing and diffuser in ecological anti-aging EPDM.  
 Diffuser safety seal with 4 latches attaching it to the housing, in stainless steel.  
 Dimensions: 255x176 mm, height 344 mm. Weight 3.08 kg.  
 IP65 protection degree.  
 Mechanical strength to impacts IK08 (6.5 joule).  
 Glow-wire test resistance 650°C.

### ELECTRICAL CHARACTERISTICS

Electronic wiring 230V-50/60Hz, power factor >0.90, constant output current, fuse, SELV, class II, 1 driver.  
 Power of the luminaire 16 W (LED nominal 14 W).  
 CE - IEC 60598-1 - EN 60598-1.  
 Flicker: <4%.  
 Ambient temperature from 0°C to +25°C.  
 Line entry at rear through rubber seal or at side after drilling.  
 Relative humidity UR: <85%.

### INSTALLATION

Wall.

### APPLICATIONS

Wall mounting, particularly suitable for outdoor lighting of civil and industrial buildings, porticos, underpasses and walkways.  
 Controlled bilateral distribution provides uniform lighting on work surfaces.  
 Control of light pollution as per UNI EN 12464-2.

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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