

Description

Rectangular LED luminaire for wall mounting. Consisting of a housing that contains 2 high power COB LED's. For up and downlight application. Both LED's are covered with PMMA material to protect the LED's and to obtain a diffuse light effect. The electronic trailing edge dimmable LED driver is built-in in the backside of the housing. The fixture is mounted on the wall by means of a galvanized steel bracket. No visible screws or wires after installation.

Materials

- Aluminium housing finished with a scratch resistant fine textured powder coating in white or matt black. Also available in brushed lacquered finish 'ano look' bronze, champagne, silver bronze and black.
- Wall plate: galvanized steel
- Diffusor: PMMA

Technical characteristics

- Dimensions: 130 mm x 90 mm x 52 mm (L x W x H)
- 2x COB high-power LED
- Colour temperature: 2700 K or 3000 K (3500 K or 4000 K available on request)
- CRI 90+
- 3SDCM
- Luminaire output: 206lm up, 206 lm down (for 3000 K, white)
- Luminaire efficiency: 66%
- Power consumption: 6.6W (driver included), 62.6lm/W
- Built-in LED driver, mains (trailing-edge) dimmable
- Warranty period: 5 years on LED, 2 years on drivers
- Power: 220-230 V, 50-60 Hz
- Class 1
- Only for indoor use
- Glow wire rating 960°C
- Lifetime: L80B20 @50.000 hours

Installation

- Base mounted (galvanized steelplate) with two universal chipboard screws of max. \varnothing 4.5 mm (not included). Luminaire can easily be tilted on top of the wall bracket and secured with two invisible set screws.
- Electrical connection to mains with three 3-pole splicing connectors (0.2 – 4 mm²; included in product)

Accessories

- A set of small or medium beam plates are available to slide on top of the LED source to create a small or medium beam shape. The accessory plates are aluminium and finished with a scratch resistant fine textured powder coating in white or matt black. Easy to add during or after installation.

Standards and directives:

- 2006/95/EC - Low Voltage Directive
- 2004/108/EC - EMC Directive
- 2011/65/EU - RoHS Directive
- 2009/125/EC - ECO design Directive
- 245/2009/EC + 347/2010/EU - ECO design Directive
- 1194/2012/EU - ECOdesign Regulation
- EN 60598-1:2008 +A11:2009 - Luminaires. General requirements and tests
- EN 62471:2008 - Photobiological safety of LED lamps and lamp systems
- EN 62493: 2010 - Assessment of lighting equipment related to human exposure to electromagnetic fields
- EN 60598-2-1 - Fixed general purpose luminaires
- EN 55015:2006 +A1:2007 +A2:2009 - Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
- EN 61000-3-2:2006 +A1,A2:2009 - Limits for harmonic current emissions (equipment input current \leq 16 A per phase)
- EN 61000-3-3:2013 - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current \leq 16 A per phase and not subject to conditional connection
- EN 61547:2009 - EMC Immunity Requirements
- EN 50581:2012 - Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

