

## Description

Rectangular LED luminaire for outdoor wall mounting. Consisting of a housing that contains 2 high power watertight LED modules. For up and downlight application. Both LED modules are sealed and are fitted with a PMMA collimator lens, for optimum beam shaping. LED driver included, not dimmable. The fixture is mounted on the wall by means of a stainless steel bracket. Connection to the mains via 3 included splicing connectors.

## Materials

- Aluminium housing, pre-treated for outdoor use and finished with a scratch resistant fine textured powder coating in white or matt black
- Wall plate: stainless steel 1.5mm

## Technical characteristics

- Dimensions: 130 mm x 90 mm x 52 mm (L x W x H)
- 2x high-power LED
- Colour temperature: 2700 K or 3000 K
- 3SDCM
- Delivered lumens: 344lm up (for 3000 K, white)
- Luminaire efficiency: 96%
- Power consumption: 8.5W (driver included)
- Built-in LED driver, not dimmable
- Warranty period: 5 years on LED, 5 years on drivers
- Power: 220-230 V, 50-60 Hz
- Class 1
- 960°C Glowwire rating
- IP54 protection class, suitable for outdoor use

## Installation

- Base mounted (stainless 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 watertight splicing connectors (0.2 – 4 mm<sup>2</sup>; 24-12 AWG, 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 pre-treated 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

