

Description

Cylindrical surface mounted LED luminaire.

The empty tube needs to be combined with suitable recessed luminaires of the same range.

The compatible luminaires come in 5 different designs, fixed or adjustable, ranging from 2700K to 4000K and warmdim (1800K-3000K). Available in spot, medium or flood beam angle.

For connection to an electronic constant current LED driver.

No visible screws after installation.

Only for indoor use, IP55 protection class.

Materials

- Aluminium body finished in fine-textured scratch-resistant powder coating matt black or matt white.

Technical characteristics

- Dimensions: $\varnothing 65$ mm x 125 mm (\varnothing x H)
- For use with compatible range of recessed luminaires
- For connection to an electronic constant current LED driver: choose from driver matrix for suitable dimensions, wattage and type of dimming
- Class 3
- Only for indoor use (IP55)
- Lifetime: L80 B20 @50.000 hours
- Warranty period: 5 years on LEDs, 2 years on drivers

Installation

- The backside of the tube has two slotted holes (width 5,5mm, length 10mm) to accommodate standard chipboard screws of $\varnothing 4,5$ mm maximum.
- The tube contains two waterproof heat-shrinkable connectors for wires of 0.5 to 1mm² (22-18 AWG) for use in damp or wet indoor locations

Accessories

- None



Standards and directives:

- 2006/95/EC - Low Voltage Directive
- 2004/108/EC - EMC Directive
- 2011/65/EU - RoHS Directive
- 2009/125/EC - ECODESIGN Directive
- 245/2009/EC + 347/2010/EU - ECODESIGN 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 ≤ 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 ≤ 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