

Description

Cylindrical surface mounted LED luminaire consisting of two identical halves. The S-shaped split line between the two halves characterizes the sloping shape of the luminaire.

The lower part, incorporating the LED engine, rotates 75° in both directions towards the upper part. In the LED housing, the aluminium reflector is held in place by magnets and thus easy interchangeable.

The upper compartment contains the built-in LED driver. The LED driver is available for following dimming standards: mains dimming (trailing edge), DALI, pushdim or 1-10V.

The fixture is mounted on the ceiling by means of a steel ceiling plate. The luminaire holds onto the ceiling plate with magnets, which makes it possible to rotate the luminaire 360°. No visible screws or wires.

Materials

- Aluminium LED and driver housing finished with a scratch resistant fine textured powder coating in white or matt black
- Reflector: high-gloss aluminium
- Ceiling plate: galvanized steel

Technical characteristics

- Dimensions: $\varnothing 85$ mm x 270 mm (\varnothing x H)
- Reflectors: spot (15°), medium (25°), flood (40)
- COB high-power LED
- Colour temperature: 2700K, 3000K or warm dim (1800K-3000K)
- CRI 90+
- 3SDCM
- Luminaire output: 1413 lm (for 3000 K, medium, white)
- Luminaire efficiency: 95%
- Power consumption: 19 W
- Built-in LED driver, mains (trailing-edge) dimmable, DALI, pushdim or 1-10V
- Warranty period: 5 years on LED, 2 years on drivers
- Power: 220-230 V, 50-60 Hz
- Class 1
- Only for indoor use

Installation

- Base mounted (galvanized steelplate) with two universal chipboard screws of max. \varnothing 4.5 mm (not included). Luminaire held onto the ceiling plate by means of two magnets
- Electrical connection to mains with three splicing connectors (0.2 – 4 mm²; included in product)

Accessories

- None

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

