

Description

Cylindrical surface-mounted spot for ceiling mounting. The LED retrofit lamp on GU10 foot is included with the unit. The unit consists of 2 parts: the cylindrical housing and a conical part that extends inwardly. The conical part allows the luminaire to be more deeply recessed in the unit and therefore provides more comfortable light. The LED retrofit lamp is leading edge dimmable and is held in place by extension springs combined with a mounting ring.

Materials

- Housing: aluminium (finished with fine-textured scratch-resistant powder coating in black or white)
- Lamp unit: aluminium (finished with fine-textured scratch-resistant powder coating in white, matt black or anodised in a gold-colour)
- Ceiling plate: galvanised steel plate

Technical characteristics

- Dimensions: 85 mm (Ø) x 100 mm (H)
- Lamp light beam: medium (25°)
- LED retrofit lamp in GU10 lamp holder
- Colour temperature: 2700 K
- CRI 90+
- 3 SDCM
- Luminaire output: 384 lm
- Luminaire efficiency: 85%
- Power consumption: max. 5.5 W
- UGR 10
- For interior use only
- Warranty period: 2 years on LED lamps

Installation

- Ceiling mounted by means of ceiling panel (chipboard screws not included) with leaf springs. Housing slides over the leaf springs. No screws are visible on the exterior after mounting.
- Connection with 3 pin connector (supplied)

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

