

Description

Surface-mounted luminaire with LED technology. The 8 linear LED light sources are concealed behind a combination of a honeycomb structure and diffuse foil. This combination guarantees very high light comfort with extremely low UGR value, ideal for office projects.

The housing is characterised by its V shape whereby both ends are chamfered.

Available in ceiling version for direct mounting or with suspension set (maximum 2 metres).

The integrated electronic LED driver can be connected to 1-10 V, DALI or push dim system.

Materials

- Aluminium housing finished in fine textured scratch-resistant powder coating in white, matt black or donkey grey
- Honeycomb structure: ABS in matt white or matt black
- Diffuser: polycarbonate
- Aluminium reflector sheet finished in fine-textured scratch-resistant powder coating in white

Technical characteristics

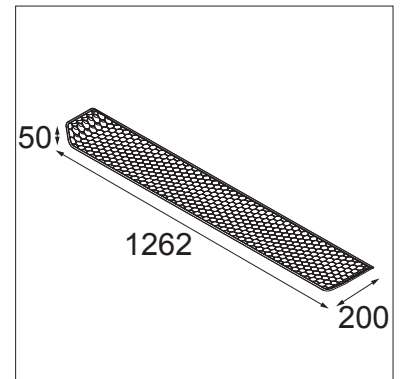
- Dimensions: 1262 mm (L), 200 mm (W) and 50 mm (H)
- 8x linear high-power LED
- Colour temperature: 2700K or 3000K
- CRI 90+
- 3 SDCM
- Luminaire output: 2681 lm (for 3000 K with white honeycomb)
- Power consumption: 36 W
- UGR between 6 and 16
- Connection to integrated electronic LED driver: 1-10 V/Dali/Push dim
- Warranty period: 5 years on LED lamps, 2 years on drivers
- Connection: 220-230 V, 50-60 Hz
- Class 1
- Only for indoor use (IP20)

Installation

- Base mounted with two universal chipboard screws of max. \varnothing 4.5 (not included)
- Base mounted with suspension set (included), 2 metres transparent 5 pin cable (5 x 0.75 mm²) and surface or recessed ceiling connection. Height adjustable via the unit itself.

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 \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