

LED ceiling light 16W 3000K/4000K/6000K with Microw. sensor



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| LED ceiling light 16W 3000K/4000K/6000K with Microw. sensor | |
| ARTICLE_NUMBER: | TH 03012 |
| CHANGED_LAST: | 07-10-2025 |
| BRAND: | Thorgeon |
| ETIM_GROUP: | EG000027 - Luminaires |
| ETIM_CLASS: | EC002892 - Ceiling-/wall luminaire |
| SYNONYM: | Bed lighting luminaire, Bed wall luminaire, Bulleye, Ceiling and wall luminaire, Ceiling- and wall luminaire, Ceiling-/wall luminaire, Downlighter, Facade luminaire, FL luminaire |



FEATURES

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| Protection class according to IEC 61140: | -- | Colour consistency (McAdam ellipse): | -h |
| Width: | -mm | Total harmonic distortion: | -h |
| Outer diameter: | -mm | Photobiological safety according to EN 62471: | -h |
| Lamp holder: | -mm | Degree of protection (NEMA): | -h |
| Conductor cross section: | -mm ² | Rated ambient temperature according to IEC 62722-2-1: | - °C |
| Connection type: | -mm ² | Filament test according to IEC 60695-2-11: | - °C |
| Housing colour: | -mm ² | Dimming 0-10 V: | NO |
| Dimmable: | -mm ² | Dimming 1-10 V: | NO |
| With connection cord and plug: | -mm ² | Dimming DALI: | NO |
| Voltage type: | -mm ² | Dimming DMX: | NO |
| With movement sensor: | YES | Dimming potentiometer (integrated): | NO |
| Suitable for lamp power: | - W | Dimming LineSwitch: | NO |
| Type of grid: | - W | Dimming manufacturer's proprietary system: | NO |
| Length of power cord: | - W | Dimming mains voltage modulation: | NO |
| Type of control gear: | - W | Dimming phase cut-off (trailing edge): | NO |
| Colour rendering index CRI: | - W | Dimming phase cut-on (leading edge): | NO |
| Suitable for wall mounting: | - W | Dimming programmable: | NO |
| Built-in width: | -mm | Dimming RF: | NO |
| Built-in diameter: | -mm | Dimming Sine Wave Reduction: | NO |
| With switch: | -mm | Dimming Touch and Dim: | NO |
| With light sensor: | YES | Dimming Zigbee: | NO |
| Suitable for suspended mounting: | NO | Dimming with push-button: | NO |
| Luminous intensity: | -cd | No dim function: | NO |
| Number of poles: | -cd | Light distributor: | NO |
| Length: | -mm | Luminaire efficacy: | -lm/W |
| Height/depth: | -mm | Dimming DSI: | NO |
| Housing material: | -mm | Unified Glare Ratio (UGR): | NO |
| Lamp type: | -mm | Operation by Bluetooth: | NO |
| With presence detector: | -mm | Compatible with Apple HomeKit: | NO |
| Degree of protection (IP), front side: | -mm | Compatible with Google Assistant: | NO |
| Built-in length: | -mm | Compatible with Amazon Alexa: | NO |
| Suitable for light line configuration: | NO | Max. number of luminaires per miniature circuit breaker C16 (MCB): | NO |
| Suitable for emergency lighting: | NO | Max. number of luminaires per miniature circuit breaker B16 (MCB): | NO |
| Light outlet: | NO | Lumen maintenance at median useful life of 35,000 h at 25 °C ambient (tq): | -% |
| Light distribution: | NO | Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq): | -% |
| Material cover: | NO | Lumen maintenance at median useful life of 75,000 h at 25 °C ambient (tq): | -% |
| Impact strength: | IK10 | Failure rate at median useful life of 35,000 h at 25 °C ambient (tq): | -% |
| Nominal voltage: | 220 ~ 240 | Failure rate at median useful life of 50,000 h at 25 °C ambient (tq): | -% |
| Emergency power supply integrated: | NO | Failure rate at median useful life of 75,000 h at 25 °C ambient (tq): | -% |
| Degree of protection (IP): | IP65 | Dimming DALI-2: | NO |
| With light source: | NO | Flickering value Pst LM: | NO |
| With mounting material: | NO | Stroboscope effect value SVM: | NO |
| Luminaire with limited surface temperature, sign "D" according to EN 60598-2-24: | NO | Colour of light adjustable: | NO |
| Covering of the luminaire with thermally insulating material possible: | NO | Luminous flux adjustable: | NO |

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| Suitable for number of light sources: | NO | Beam angle adjustable: | NO |
| Suitable for built-in mounting: | NO | Exchangeable control gear: | NO |
| With control gear: | NO | Compatible with Casambi: | NO |
| Suitable for workplace according to EN 12464-1: | NO | Energy efficiency class of the light source according to EU regulation 2019/2015: | NO |
| Suitable for surface mounting: | NO | Luminous intensity: | NO |
| Beam angle: | NO | Degree of protection (IP), rear side: | NO |
| Connectable conductor cross section: | NO | Movement sensor/presence detector technology: | NO |
| Luminous flux in emergency mode: | NO | Luminaire efficacy: | NO |
| Nominal current: | - mA | Rated luminous flux according to IEC 62722-2-1: | NO |
| Colour temperature: | 4000 K | Emergency power supply system: | NO |
| Max. system power: | 16 W | Power consumption in emergency mode: | NO |
| Rated luminous flux according to IEC 62722-2-1: | 1450 lm | Emergency function monitoring system: | NO |
| Colour of light: | 1450 lm | Containing product according to 2019/2020/EU: | NO |
| With air slots: | NO | Total harmonic distortion (THD): | NO |
| Suitable for clamp-mounting: | NO | Max. number of luminaires per miniature circuit breaker C10 (MCB): | NO |
| Constant light output (CLO): | NO | Suitable for ceiling mounting: | NO |
| IFTTT support available: | NO | Built-in height/depth: | -mm |
| Type of wiring: | NO | Surface protection housing: | -mm |
| Rated lifetime L70/B50 at 25 °C: | -h | Power factor: | -mm |
| Rated lifetime L80/B50 at 25 °C: | -h | Meets min. EIA service life criterion L90 (at 50,000 hours at tq = 25°C): | -mm |

PACKING_INFORMATION

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| WEIGHT | 0.92 kg |
| PACKING_CODE | BX |
| PACKING_FORM | Box <p>A non-specific term that refers to a non-flexible, three-dimensional packaging with closed sides that can be completely enveloped and made of any material. Although some boxes are suitable for reuse or rescue, they can also be for one -off use, depending on the product</p> |
| STATISTICS | 85395100 |

