

DOTLUX LED luminaire LUNAsensor IP44 Ø330mm 18W COLORselect with motion sensor

Order number: 2834-4FW180

1. Silent sensor function
2. Three different sensor functions possible:
 0. On/Off function to 100% light intensity via sensor, then 0% light intensity
 1. On/Off function to 100% luminosity via sensor with adjustable afterglow time
 2. Permanent basic brightness (20%) with additional On/Off function to 100% luminosity via Sensor with adjustable afterglow duration
3. In addition, the following values are adjustable in steps:
 0. Range (up to 10 m)
 1. Daylight sensor
 2. Illumination duration
 3. Afterglow duration (none to continuous)
2. Shadow-free light distribution with very stable PMMA cover IK07
3. Constant light output due to large area aluminum core board
4. Easy installation, thanks to through-wireable luminaire terminal block
5. Optimized internal sensor function with corridor function.
6. Sustainable, repairable product design

Power consumption in watts: 18; Net luminous flux in lumens: 2180/2340/2290; Lumen per watt: 121/130/127; Beam angle: 120°; protection class (IP): IP44; Light color: multicoloured; Input voltage: 220 - 240 V AC; Service life: approx. 50.000 h at 25°C; Color temperature in Kelvin: 3000/4000/5700; Color-rendering-index: CRI > 82; Motion sensor: Radar, corridor-function; Power Factor: 0,9; Inrush current in A: 0; IK protection: IK07; Lumen per watt: 121/130/127; Protection class: I; Voltage type: AC/DC; Housing colour: white; Switch cycles: > 100.000; Installation opening length in mm: 0; Warranty in years: 5; L80/B10: 50000; Rated current: 0,08; Suitable for surface mounting: Yes; Assortment: Proline; Energy efficiency class according to EU regulation 2019/2015: not required; Lifetime L80/B10 at 25°C: 50000; LED-Lifetime light source L70/B50 at 25°C: 75000; ETIM Gruppen-ID: EC002892; With illuminant: Yes; Suitable for wall mounting: Yes; Suitable for suspended mounting: No; Suitable for ceiling mounting: Yes; Suitable for light line configuration: No; Suitable for workplace according to EN 12464-1: Yes; Material cover: Plastic, opal; With control gear: Yes; Dimming 0-10 V: No; Dimming 1-10 V: No; Dimming DALI: No; Dimming DMX: No; Dimming DSI: No; Dimming potentiometer (integrated): No; Dimming LineSwitch: No; Dimming manufacturer's proprietary system: No; Dimming mains voltage modulation: No; Dimming phase cut-off: No; Dimming programmable: No; Dimming RF: No; Dimming Sine Wave Reduction: No; Dimming Touch and Dim: No; Dimming Zigbee: No; Dimming with push-button: No; Dimming depending on control gear: No; No dim function: Yes; Colour consistency (McAdam ellipse): SDCM6; Impact strength: IK07; With movement sensor: No; With air slots: No; Constant light output (CLO): Yes; Photobiological safety according to EN 62471: RG1; Colour of light adjustable: Positions; Operation by Bluetooth: No; Compatible with Casambi: No; Compatible with Apple HomeKit: No; Compatible with Google Assistant: No; Compatible with Amazon Alexa: No; IFTTT support available: No; Exchangeable control gear: Yes; Suitable for lamp power in w: 18; Lamp type: LED exchangeable; Dimming DALI-2: No; Dimming phase cut-on: No; Dimming GPRS: No; Lifetime L70/B50 at 25°C: 75000; Lifetime L90/B10 at 25°C: 18750; Pulse duration in µs: 0; Lifetime L90/B50 at 25°C: 25000; BEG funding: only relevant in Germany; Energieeffizienzklasse der Lichtquelle einer Leuchte: D; Type of control gear: Electronic transformer; Light outlet: Direct; Luminous flux adjustable: No; Beam angle adjustable: No; Light sharing: Symmetric; Surface protection housing: Powder coating; Type of grid: None; Light distributor: None; Beam angle: Extreme wide beam >80° diameter: 330mm