

**DOTLUX LED luminaire LUNAsensor IP44 Ø490mm 33W COLORselect**

Order number: 5330-299120

- Cozy atmosphere thanks to indirect light components
- On/off function to 100% light intensity via daylight sensor, then 0% light intensity
- The following values can be set in stages:
  - Range (up to 10 m)
  - Daylight sensor
  - Light duration
- Shadow-free light distribution with very stable PMMA cover IK07
- Constant light output thanks to large-area aluminum core circuit board
- Extremely simple installation thanks to through-wirable luminaire connection terminal
- Sustainable, repairable product design

Power consumption in watts: 33; Net luminous flux in lumens: 4200/4580/4470; Lumen per watt: 127/139/135; 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; Power Factor: 0,9; Inrush current in A: 0; IK protection: IK06; Lumen per watt: 127/139/135; Protection class: I; Voltage type: AC/DC; Housing colour: white; Suited for emergency lighting: No; Installation opening width in mm: 0; Installation opening diameter in mm: 0; Installation opening length in mm: 0; Warranty in years: 5; L80/B10: 50000; Rated current: 0.17; Suitable for surface mounting: Yes; Suitable for mounting: No; 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: 100000; 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; Suitable for number of light sources: 1; Lamp holder: other Without; 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): SDCM5; Degree of protection (NEMA): 1; Impact strength: IK06; Luminaire with limited surface temperature, sign "D" according to EN 60598-2-24: Yes; Suitable for emergency lighting: No; With movement sensor: No; With light sensor: No; Covering of the luminaire with thermally insulating material possible: No; With air slots: No; Filament test according to IEC 60695-2-11: without; Constant light output (CLO): Yes; Type of wiring: Ending; Connection type: Push-in clamp; 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: 33; Lamp type: LED exchangeable; Emergency power supply integrated: No; Dimming DALI-2: No; Dimming phase cut-on: No; Dimming GPRS: No; Lifetime L70/B50 at 25°C: 100000; Lifetime L90/B10 at 25°C: 0; Pulse duration in µs: 0; Lifetime L90/B50 at 25°C: 0; BEG funding: only relevant in Germany; Energieeffizienzklasse der Lichtquelle einer Leuchte: D; 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°; Type of control gear: Not required; Material cover: Other diameter: 490mm