

DOTLUX LED luminaire LUNA IP44 Ø490mm 33W COLORselect

Order number: 4617-299120

"COLORselect": 3 light colors in a single luminaire. The light color can be adjusted for each application environment.

1. warm white 3,000 K: hotel, business, wellness/spa areas, home and living.
2. neutral white 4,000 K: office, catering, industry, sanitary areas, retirement homes and hospitals.
3. Daylight white 5,700 K: industry, conference rooms, educational institutions, offices.

- Frosted cover provides shadow-free light distribution.
- Cover made of sturdy PMMA plastic.
- Self-cooling LED module
- Integrated luminaire connection with pressure clamp.
- With light ring (indirect illumination).
- Sustainable, repairable product design
- Luminaire is suitable for central battery

Lumen per watt: 127/139/135; Power consumption in watts: 33; Net luminous flux in lumens: 4200/4580/4470; Beam angle: 120°; protection class (IP): IP44; Light color: multicoloured; Input voltage: 186 - 240 AC/DC; 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: IK07; Lumen per watt: 127/139/135; Protection class: I; Voltage type: AC/DC; Housing colour: white; Suited for emergency lighting: No; Switch cycles: > 100.000; Warranty in years: 5; L80/B10: 50000; Rated current: 0.17; Suitable for surface mounting: Yes; 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: ECO02892; 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; Suitable for emergency lighting: No; With movement sensor: No; Covering of the luminaire with thermally insulating material possible: 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: 33; Lamp type: LED exchangeable; 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: 25000; Pulse duration in µs: 0; Lifetime L90/B50 at 25°C: 33333; 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: 490mm