

**DOTLUX LED downlight UNISIZEevo max.12W COLORselect & POWERselect**

Order number: 6366-099110

- Highly efficient LED downlight with different power levels thanks to POWERselect enables up to 145 lm/W
- Removable, infinitely adjustable mounting bracket facilitates installation in various ceiling and wall recesses from 75-200mm
- Extremely space-saving design thanks to integrated ballast with direct cable connection
- Can be wired through with double connection terminal
- Use of different cables ( 0.75 - 1.5mm<sup>2</sup> ) and simplified installation possible thanks to strain relief
- Non-yellowing PMMA light guide ensures color-stable light output
- Easy surface mounting thanks to removable spring clips

Different power levels thanks to COLORselect & POWERselect:

- 8W@3000 Kelvin = 1070 lumen = 134 lm/W
- 8W@4000 Kelvin = 1160 lumen = 145 lm/W
- 8W@5700 Kelvin = 1110 lumen = 139 lm/W
- 12W@3000 Kelvin = 1610 lumen = 134 lm/W
- 12W@4000 Kelvin = 1730 lumen = 144 lm/W
- 12W@5700 Kelvin = 1670 lumen = 139 lm/W

Power consumption in watts: 8/12; Net luminous flux in lumens: 1160/1730; Lumen per watt: 145/144; Beam angle: 110; protection class (IP): other Front IP44 / rear IP20; 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; IK protection: IK03; Lumen per watt: 145/144; Protection class: II; Voltage type: AC/DC; Housing colour: white; Installation opening width in mm: 0; Installation opening diameter in mm: 75-200; Installation opening length in mm: 0; Input voltage span: 186-240; Warranty in years: 3; L80/B10: 50000; Suitable for surface mounting: Yes; Suitable for mounting: Yes; Dimming without dimmer: No; ENABLED licensed product: Yes; Input voltage range luminaire: 186-240; 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: EC001744; With illuminant: Yes; Suitable for wall mounting: No; Suitable for suspended mounting: No; Suitable for ceiling mounting: Yes; Suitable for workplace according to EN 12464-1: No; Suitable for number of light sources: 0; Type of control gear: LED operating device voltage-controlled; 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; Light distributor: Diffuser lens/optic/panel; Colour consistency (McAdam ellipse): SDCM6; Impact strength: IK03; With movement sensor: No; With light sensor: No; Covering of the luminaire with thermally insulating material possible: Yes; Filament test according to IEC 60695-2-11: 650 °C - 30 s; Constant light output (CLO): No; Connection type: Push-in clamp; Colour of light adjustable: Positions; Luminous flux 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; Suitable for low voltage cable system: No; Suitable for clamp-mounting: No; Suitable for light-track mounting: No; Suitable for pedestal/floor mounting: No; Suitable for traverse mounting: No; Exchangeable control gear: No; Suitable for lamp power in w: 8/12; Lamp type: LED; Emergency power supply integrated: No; Surface brushed: 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: 25000; BEG funding: only relevant in Germany; Energieeffizienzklasse der Lichtquelle einer Leuchte: E; Light outlet: Direct; Type of wiring: Suitable for through wiring; Beam angle adjustable: No; Light sharing: Symmetric; Surface protection: Plastic-coated; Adjustability: Not adjustable; Reflector: None; Beam angle: Extreme wide beam >80°; Photobiological safety according to EN 62471: Other; Degree of protection (NEMA): Other; Material cover: Other; Lamp holder: Other  
diameter: 217mm