DOTLUX LED downlight CIRCLEflat 4W 3000K incl. driver

Order number: 5096-030120

- Flat design with integrated power supply enables use even in difficult installation locations
- Backlight technology with robust aluminum core board and good thermal management
- Wide housing rebate covers inaccurately cut mounting hole
- Plastic-sheathed metal clips provide secure hold

Power consumption in watts: 4; Net luminous flux in lumens: 240; Lumen per watt: 60; Beam angle: 120°; protection class (IP): IP20; Light color: white; Input voltage: 220 - 240 V AC; Service life: approx. 30.000 h at 25°C; Color temperature in Kelvin: 3000; Color-rendering-index: CRI > 82; Power Factor: 0,6; Inrush current in A: 0; IK protection: IK03; Lumen per watt: 60; Protection class: II; Voltage type: AC/DC; Housing colour: white; Suited for emergency lighting: No; Switch cycles: > 60.000; Installation opening width in mm: 0; Installation opening diameter in mm: 75-82; Installation opening lenght in mm: 0; Warranty in years: 2; L80/B10: 80000; Rated current: 0.02; Suitable for surface mounting: Yes; Suitable for mounting: Yes; Dimming without dimmer: No; Assortment: Ecoline; Energy efficiency class according to EU regulation 2019/2015: not required; Lifetime L80/B10 at 25°C: 80000; LED-Lifetime light source L70/B50 at 25°C: 30000; Lifetime L80/B20 at 25°C: 0; ETIM Gruppen-ID: EC001744; With illuminant: Yes; Suitable for wall mounting: No; Suitable for suspended mounting: No; Suitable for ceiling mounting: No; Suitable for workplace according to EN 12464-1: No; Lamp holder: -; Material cover: -; Type of control gear: LED operating device current-controlled; With control gear: No; 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: IK03; Luminaire with limited surface temperature, sign "D" according to EN 60598-2-24: No; Suitable for emergency lighting: No; With movement sensor: No; With light sensor: No; Covering of the luminaire with thermally insulating material possible: No; Filament test according to IEC 60695-2-11: 650 °C - 30 s; Constant light output (CLO): Yes; Photobiological safety according to EN 62471: RG2; 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: Yes; 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: 3.8; Lamp type: LED not exchangeable; 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: 30000; Lifetime L90/B10 at 25°C: 7500; Pulse duration in µs: 0; Lifetime L90/B50 at 25°C: 0; BEG funding: Only relevant in Germany; Energieeffizienzklasse der Lichtquelle einer Leuchte: G; Light outlet: Direct; Type of wiring: Suitable for through wiring; Colour of light adjustable: No; Luminous flux adjustable: No; Beam angle adjustable: No; Light sharing: Symmetric; Surface protection: Plastic-coated; Adjustability: Not adjustable; Light distributor: Other; Reflector: None; Beam angle: Extreme wide beam >80°; Degree of protection (NEMA): Other; Connection type: Other
diameter: 98mm