

**DOTLUX LED downlight UNISIZE 22W 3000K**

Order number: 4177-130120

- Surface-mounted light for all installation openings from 55-270mm
- Easy installation thanks to removable, infinitely adjustable mounting bracket with safety catch/mounting aid
- Removable spring clips allow direct screwing to walls and ceilings
- Extremely space-saving design thanks to integrated ballast
- Stable light output thanks to non-yellowing PMMA light guide

Power consumption in watts: 22; Lumen per watt: 100; Net luminous flux in lumens: 2200; Beam angle: 120; protection class (IP): IP20; Light color: white; Input voltage: 200 - 240 V AC; Service life: approx. 30.000 h at 25°C; Color temperature in Kelvin: 3000; Color-rendering-index: CRI > 82; Power Factor: 0,7; Inrush current in A: 0.53; IK protection: IK05; Lumen per watt: 100; Protection class: II; Voltage type: AC; Housing colour: white; Suited for emergency lighting: No; Switch cycles: > 60.000; Installation opening width in mm: 0; Installation opening diameter in mm: 55-270; Installation opening length in mm: 0; Input voltage span: 220; Warranty in years: 2; L80/B10: 15000; Rated current: 0.1; similar to RAL-Colour: 9016; Suitable for surface mounting: Yes; Suitable for mounting: Yes; Dimming without dimmer: No; Input voltage range luminaire: 220; Assortment: Ecoline; Energy efficiency class according to EU regulation 2019/2015: not required; Lifetime L80/B10 at 25°C: 15000; LED-Lifetime light source L70/B50 at 25°C: 30000; 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: 1; Lamp holder: other Without; Material cover: Plastic, structured; Type of control gear: LED operating device current-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; Degree of protection (NEMA): 1; Impact strength: IK05; 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): No; Type of wiring: Through wiring included; Connection type: sonstige Offene Kabelenden; Photobiological safety according to EN 62471: RG0; 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: 22; 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: 20; BEG funding: Only relevant in Germany; LED-Betriebsstrom in mA: 96; Energieeffizienzklasse der Lichtquelle einer Leuchte: E; Colour of light adjustable: No; Luminous flux adjustable: No; Beam angle adjustable: No; Light sharing: Symmetric; Light outlet: Direct/indirect; Reflector: Matt; Adjustability: Not adjustable; Beam angle: Extreme wide beam >80°; Surface protection: Untreated diameter: 290mm