

DOTLUX Recessed downlight CIRCLEcomfort-AC 6W 3000K

Order number: 4972-030040

- Glare-free luminaire design (UGR>19)
- Pleasant lighting atmosphere and glare-free luminaire design due to deep-seated reflector
- Fast installation thanks to integrated, dimmable power supply unit and luminaire connection clamp

Power consumption in watts: 6; Net luminous flux in lumens: 500; Lumen per watt: 83; Beam angle: 40°; protection class (IP): IP44; 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: 0,9; Inrush current in A: 0; IK protection: ; Lumen per watt: 83; Protection class: II; Voltage type: AC; Housing colour: white; Installation opening diameter in mm: 68-73; Warranty in years: 2; L80/B10: 50000; Rated current: 0.04; Suitable for surface mounting: No; Suitable for mounting: Yes; Assortment: Ecoline; 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: 30000; ETIM Gruppen-ID: EC001744; With illuminant: Yes; Suitable for wall mounting: No; Suitable for suspended mounting: No; Suitable for ceiling mounting: No; Lamp holder: without; 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: Yes; Dimming phase cut-off: Yes; 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: No; Light distributor: Reflector; Colour consistency (McAdam ellipse): SDCM6; Impact strength: IK02; Luminaire with limited surface temperature, sign "D" according to EN 60598-2-24: No; With movement sensor: No; With light sensor: No; Covering of the luminaire with thermally insulating material possible: Yes; Constant light output (CLO): Yes; Type of wiring: Through wiring included; Connection type: Push-in clamp; 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; 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: 100000; Pulse duration in µs: 0; Lifetime L90/B50 at 25°C: 80000; BEG funding: Only relevant in Germany; Energieeffizienzklasse der Lichtquelle einer Leuchte: -; Light outlet: Direct; Colour of light adjustable: No; Luminous flux adjustable: No; Beam angle adjustable: No; Reflector: White; Light sharing: Symmetric; Surface protection: Plastic-coated; Beam angle: Medium beam 21-40°; Adjustability: Not adjustable; Material cover: Without cover diameter: 81mm