

**DOTLUX LED light CIRCEminidim 6W 3000K dimmable stainless steel brushed**

Order number: 5428-030038

- Splash-proof IP44 downlight with extra-flat aluminum housing and excellent feel
  - Quick, space-saving installation with through-wireable quick connection box and integrated power supply unit
  - Excellent dimming with the new "DIMtoZERO" function. Phase-cut dimmable power supply unit (0-100%)
  - Pleasant and glare-free light thanks to reflector technology
  - Natural color perception thanks to the extra high CRI value >92
  - Sturdy mounting brackets enable easy installation in ceiling cut-outs from 68-75mm
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- Ideal replacement for recessed halogen spotlights MR16/GU10
  - Can also be integrated cost-effectively into DALI systems with DALI trailing edge phase dimmer art. no. 5425
  - Trailing edge phase control dimmer Art.No.5180

Lumen per watt: 97; Power consumption in watts: 6; Net luminous flux in lumens: 580; Beam angle: 38; protection class (IP): other Front IP44 / rear IP20; Light color: white; Input voltage: 220 - 240 V AC; Service life: approx. 40.000 h at 25°C; Color temperature in Kelvin: 3000; Color-rendering-index: CRI > 92; Power Factor: 0,91; Inrush current in A: 0; IK protection: IK04; Lumen per watt: 97; Protection class: II; Voltage type: AC; Glare-free: UGR < 25; Switch cycles: > 80.000; Installation opening width in mm: 68; Installation opening diameter in mm: 68-75; Installation opening length in mm: 68; Warranty in years: 5; L80/B10: 40000; Rated current: 0.03; similar to RAL-Colour: 9006; Suitable for surface mounting: No; Suitable for mounting: Yes; Dimming without dimmer: No; Assortment: Proline; Energy efficiency class according to EU regulation 2019/2015: not required; Mounting location: Indoor; Lifetime L80/B10 at 25°C: 40000; ETIM Group Identification Number: ECO01744; With illuminant: Yes; Suitable for wall mounting: Yes; Suitable for suspended mounting: No; Suitable for ceiling mounting: Yes; Suitable for workplace according to EN 12464-1: Yes; Lamp holder: -; Material cover: Glass transparent; 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: 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: IK04; Luminaire with limited surface temperature, sign "D" according to EN 60598-2-24: Yes; 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; Connection type: Insulation displacement connector; Photobiological safety according to EN 62471: RG1; 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: 6; Lamp type: LED not exchangeable; Emergency power supply integrated: No; Surface brushed: Yes; Dimming DALI-2: No; Dimming phase cut-on: Yes; Dimming GPRS: No; Pulse duration in µs: 0; BEG funding: Only relevant in Germany; LED operating current in mA: 300; Energy efficiency class of the light source of a luminaire: E; Type of control gear: Electronic transformer; Type of wiring: Suitable for through wiring; Colour of light adjustable: No; Luminous flux adjustable: No; Beam angle adjustable: No; Light sharing: Symmetric; Light outlet: Direct/indirect; Reflector: High-gloss; Surface protection: Powder coating; Beam angle: Medium beam 21-40°; Adjustability: Not adjustable; Degree of protection (NEMA): 4x; Housing colour: silver  
width: 85mm diameter: 85mm