

**DOTLUX LED downlight CIRCLEugr-eco 20W 3000/4000/5700K COLORselect**

Order number: 4974-0FW060

1. Glare-free luminaire design (UGR < 19).
2. Frosted and faceted combination reflector provides uniform illumination and is fingerprint resistant
3. Metal housing ensures optimum heat dissipation

Power consumption in watts: 20; Net luminous flux in lumens: max. 1800; Lumen per watt: 90; Beam angle: 60°; protection class (IP): IP20; Light color: multicoloured; Input voltage: 220 - 240 V AC; Service life: approx. 35.000 h at 25°C; Color temperature in Kelvin: 3000/4000/5700; Color-rendering-index: CRI > 82; Power Factor: 0,95; Inrush current in A: 0; IK protection: IK06; Lumen per watt: 90; Protection class: II; Voltage type: AC; Housing colour: white; Switch cycles: > 70.000; Installation opening width in mm: 0; Installation opening diameter in mm: 145-155; Installation opening length in mm: 0; Warranty in years: 3; L80/B10: 18000; Rated current: 0.7; Suitable for surface mounting: No; 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: 18000; 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: Yes; 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: 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: Reflector; Colour consistency (McAdam ellipse): SDCM6; Impact strength: IK06; 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: No; Constant light output (CLO): Yes; Connection type: Screwed terminal; Colour of light 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: Yes; Suitable for lamp power in w: 20; 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: 9000; Pulse duration in µs: 0; Lifetime L90/B50 at 25°C: 12000; BEG funding: Only relevant in Germany; Energieeffizienzklasse der Lichtquelle einer Leuchte: F; Light outlet: Direct; Type of wiring: Suitable for through wiring; Luminous flux adjustable: No; Beam angle adjustable: No; Light sharing: Symmetric; Reflector: High-gloss; Surface protection: Powder coating; Adjustability: Not adjustable; Beam angle: Wide beam 41-80°; Degree of protection (NEMA): Other; Material cover: Without cover  
diameter: 174mm