

**DOTLUX LED downlight CIRCLEugr-dim 5W 3000/4000/5700K COLORselect without driver**

Order number: 4567-0FW090

- "COLORselect": 3 light colors in one luminaire. The right light color can be set for every application environment.
  1. Warm white 3,000 K: Hotel, store, wellness/spa areas, home & living.
  2. Neutral white 4,000 K: Office, gastronomy, industry, sanitary, retirement homes and hospitals
  3. Daylight white 5,700 K: Industry, conference rooms, educational institutions, office
- Glare-free luminaire design (UGR <=)
- Faceted multi-reflector provides uniform illumination
- Tool-free terminal connection (through-wirable with integrated strain relief)
- Splash-proof housing design (IP 54 front side)
- SmartCooling: room-side heat dissipation via aluminum reflector
- Distance-free mounting possible
- Suitable for central battery

Power consumption in watts: 5; Net luminous flux in lumens: 440/500/480; Lumen per watt: 100; Beam angle: 90; protection class (IP): other Front IP54 / rear IP20; Light color: multicoloured; Service life: approx. 50.000 h at 25°C; Color temperature in Kelvin: 2800/4000/5700; Color-rendering-index: CRI > 82; Power Factor: 0,9; Inrush current in A: 0; IK protection: IK06; Lumen per watt: 100; Protection class: III; Housing colour: white; Glare-free: UGR < 19; Switch cycles: > 100.000; Installation opening diameter in mm: 90-100; Warranty in years: 5; L80/B10: 30000; Assortment: Proline; Energy efficiency class according to EU regulation 2019/2015: not required; Lifetime L80/B10 at 25°C: 30000; LED-Lifetime light source L70/B50 at 25°C: 60000; ETIM Gruppen-ID: EC001744; Dimming depending on control gear: Yes; No dim function: Yes; Colour consistency (McAdam ellipse): SDCM6; Impact strength: IK06; Covering of the luminaire with thermally insulating material possible: Yes; Colour of light adjustable: Positions; Compatible with Apple HomeKit: No; Compatible with Google Assistant: No; Compatible with Amazon Alexa: No; Lifetime L70/B50 at 25°C: 60000; Lifetime L90/B10 at 25°C: 15000; Pulse duration in µs: 0; BEG funding: Only relevant in Germany; Energieeffizienzklasse der Lichtquelle einer Leuchte: C; Material cover: Without cover  
diameter: 110mm