

**DOTLUX LED downlight CIRCLEugr 18W 3000/4000/5700K COLORselect**

Order number: 3841-040090

- \ "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 < 19)
- Facilitated 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: 18; Net luminous flux in lumens: max.1980; Lumen per watt: max. 110; Beam angle: 90°; protection class (IP): other Front IP54 / rear IP20; Light color: multicoloured; Input voltage: 186 - 240 AC/DC; Service life: approx. 50.000 h at 25°C; Color temperature in Kelvin: 3000/4000/5700; Color-rendering-index: CRI > 82; Power Factor: 0,94; Inrush current in A: 0; IK protection: IK06; Lumen per watt: max. 110; Protection class: II; Voltage type: AC/DC; Housing colour: white; Suited for emergency lighting: yes; Glare-free: UGR < 19; Switch cycles: > 100.000; Installation opening diameter in mm: 150-165; Installation opening length in mm: 0; Warranty in years: 5; L80/B10: 50000; 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; Lifetime L80/B10 at 25°C: 50000; ETIM Gruppen-ID: EC001744; With illuminant: Yes; Suitable for wall mounting: No; Suitable for suspended mounting: No; Suitable for ceiling mounting: Yes; 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; Colour consistency (McAdam ellipse): SDCM6; Impact strength: IK06; Suitable for emergency lighting: Yes; With light sensor: No; Colour of light adjustable: Positions; Operation by Bluetooth: 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: 18; Lamp type: LED; Surface brushed: No; Dimming DALI-2: No; Dimming phase cut-on: No; Dimming GPRS: No; Pulse duration in µs: 0; BEG funding: Only relevant in Germany; Energieeffizienzklasse der Lichtquelle einer Leuchte: B; Beam angle adjustable: No; Reflector: Other; Beam angle: Extreme wide beam >80°; Material cover: Without cover; Lamp holder: Other diameter: 172mm