

DOTLUX LED downlight CIRCLEugr-dim 21W 3000/4000/5700K COLORselect without driver

Order number: 4570-0FW090

- \"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, meeting rooms, educational institutions, office

- Glare-free luminaire design (UGR <= 19).
- Facetted 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: 21; Net luminous flux in lumens: 2280/2650/2450; Lumen per watt: 126; 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: 3000/4000/5700; Color-rendering-index: CRI > 82; Inrush current in A: 0; IK protection: IK06; Lumen per watt: 126; Protection class: III; Housing colour: white; Glare-free: UGR < 19; Food-Ready: Yes; Installation opening diameter in mm: 200-210; Input voltage span: 28-29,5; Warranty in years: 5; L80/B10: 50000; Input voltage range luminaire: 28-29,5; Assortment: Proline; 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: 75000; ETIM Gruppen-ID: EC001744; Dimming depending on control gear: Yes; No dim function: Yes; Colour consistency (McAdam ellipse): SDCM6; Impact strength: IK06; Colour of light adjustable: Positions; Lifetime L70/B50 at 25°C: 75000; Lifetime L90/B10 at 25°C: 18750; Pulse duration in µs: 0; Lifetime L90/B50 at 25°C: 25000; BEG funding: only relevant in Germany; Energieeffizienzklasse der Lichtquelle einer Leuchte: C; Material cover: Without cover
diameter: 228mm