

**DOTLUX LED luminaire DISC 90W COLORselect**

Order number: 4923-199110

- Flexible use as desired: available as ceiling, wall, surface-mounted or pendant luminaire in 3 sizes
- Individually adjustable for a wide range of applications thanks to COLORselect technology and dimmable DALI 2 power supply unit
- Natural color perception thanks to extra high CRI value >92
- Modern powder-coated aluminum housing (white- similar to RAL9003) with stepped luminaire housing 55mm high
- Easy and quick installation via EASYbase platform
- Pleasant feeling of space due to indirect light component (switchable)
- Sustainable product design due to easily replaceable components

Power consumption in watts: 90; Net luminous flux in lumens: 9450; Lumen per watt: 105; Beam angle: 110°; protection class (IP): IP20; Light color: multicoloured; Input voltage: 220 - 240 V AC; Service life: approx. 50.000 h at 25°C; Color temperature in Kelvin: 3000/4000/5500; Color-rendering-index: CRI > 92; Power Factor: 0,95; Inrush current in A: 0; IK protection: IK05; Lumen per watt: 105; Protection class: I; Housing colour: white; Glare-free: UGR 21; Switch cycles: > 100.000; Input voltage span: 176-240 V AC/DC; Warranty in years: 5; L80/B10: 100000; similar to RAL-Colour: 9003; Improved Atmosphere Technology: yes; Input voltage range luminaire: 176-240 V AC/DC; Assortment: Highline; Energy efficiency class according to EU regulation 2019/2015: not required; Lifetime L80/B10 at 25°C: 100000; LED-Lifetime light source L70/B50 at 25°C: 200000; ETIM Gruppen-ID: EC002892; Material cover: Plastic, structured; Dimming with push-button: Yes; No dim function: No; Colour consistency (McAdam ellipse): SDCM6; Impact strength: IK05; Dimming DALI-2: Yes; Lifetime L70/B50 at 25°C: 200000; Lifetime L90/B10 at 25°C: 50000; Pulse duration in µs: 0; Lifetime L90/B50 at 25°C: 70000; BEG funding: Only relevant in Germany; Energieeffizienzklasse der Lichtquelle einer Leuchte: E; Colour of light adjustable: No diameter: 872mm