

DOTLUX LED-Leuchte DISC 90W COLORselect

Order number: 4923-199110-B-Ware

- Flexible use as desired: available as ceiling, wall, surface-mounted or pendant luminaire in 3 sizes
- Individually adjustable for a variety of uses thanks to COLORselect technology and dimmable DALI 2 power supply unit
- Natural colour perception thanks to extra high CRI value >92
- Modern powder-coated aluminium 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 (can be switched on)
- Sustainable product design due to interchangeable 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: 0; L80/B10: 25000; similar to RAL-Colour: 9003; Improved Atmosphere Technology: yes; Input voltage range luminaire: 176-240 V AC/DC; Assortment: Highline; Lifetime L80/B10 at 25°C: 25000; LED-Lifetime light source L70/B50 at 25°C: 50000; Dimming with push-button: Yes; Colour consistency (McAdam ellipse): SDCM6; Impact strength: IK05; Dimming DALI-2: Yes; Lifetime L70/B50 at 25°C: 50000; Lifetime L90/B10 at 25°C: 12500; Pulse duration in µs: 0; Lifetime L90/B50 at 25°C: 16667
diameter: 872mm