

DOTLUX LED luminaire DISCugr Ø800mm 75W COLORselect and DALI white

Order number: 6264-099090

- Highly efficient surface-mounted LED light with up to 123lm/W
- Can be used flexibly as required: Available as a ceiling, wall, surface-mounted or pendant luminaire in four sizes (400, 600, 800, 1000 mm)
- Dimmable thanks to integrated DALI2 power supply unit
- Glare-free working thanks to microprism diffuser UGR<19 (suitable for computer workstations)
- Modern powder-coated aluminum housing (white - similar to RAL 9003) with stepped luminaire housing 86mm high
- Quick and easy installation via EASYbase platform
- Individually adjustable for a wide range of applications thanks to COLORselect technology
- Pleasant sense of space thanks to indirect light component
- Sustainable product design thanks to easily replaceable components

Power consumption in watts: 75; Lumen per watt: 120/126/125; Net luminous flux in lumens: 9000/9450/9340; Beam angle: 90; protection class (IP): IP40; Light color: multicoloured; Input voltage: 186 - 240 AC/DC; Service life: approx. 50.000 h at 25°C; Color temperature in Kelvin: 3000/3500/4000; Color-rendering-index: CRI > 82; Power Factor: 0,9; Inrush current in A: 0; IK protection: IK00; Lumen per watt: 120/126/125; Protection class: I; Voltage type: AC/DC; Housing colour: white; Suited for emergency lighting: yes; Switch cycles: > 100.000; Installation opening width in mm: 0; Installation opening diameter in mm: 0; Installation opening length in mm: 0; Input voltage span: 198-264; Warranty in years: 5; L80/B10: 50000; similar to RAL-Colour: 9003; Suitable for surface mounting: Yes; Suitable for mounting: No; ENABLED licensed product: Yes; Input voltage range luminaire: 198-264; Assortment: Proline; Energy efficiency class according to EU regulation 2019/2015: not required; Mounting location: Indoor; Lifetime L80/B10 at 25°C: 50000; ETIM Gruppen-ID: EC002892; With illuminant: Yes; Suitable for wall mounting: Yes; Suitable for suspended mounting: Yes; Suitable for ceiling mounting: Yes; Suitable for workplace according to EN 12464-1: Yes; Suitable for number of light sources: 0; Material cover: Plastic, structured; Type of control gear: LED operating device current-controlled; With control gear: Yes; Dimming 0-10 V: Yes; Dimming 1-10 V: Yes; Dimming DALI: Yes; Dimming DMX: Yes; Dimming DSI: Yes; Dimming potentiometer (integrated): Yes; Dimming LineSwitch: Yes; Dimming manufacturer's proprietary system: Yes; Dimming mains voltage modulation: Yes; Dimming phase cut-off: Yes; Dimming programmable: Yes; Dimming RF: Yes; Dimming Sine Wave Reduction: Yes; Dimming Touch and Dim: Yes; Dimming Zigbee: Yes; Dimming with push-button: No; Dimming depending on control gear: Yes; No dim function: No; Light distributor: Diffuser lens/optic/panel; Colour consistency (McAdam ellipse): SDCM6; Degree of protection (NEMA): 2; Impact strength: IK00; Luminaire with limited surface temperature, sign "D" according to EN 60598-2-24: No; Suitable for emergency lighting: Yes; With movement sensor: No; With light sensor: No; Covering of the luminaire with thermally insulating material possible: No; Filament test according to IEC 60695-2-11: 650 °C - 30 s; Constant light output (CLO): No; Type of wiring: Ending; Photobiological safety according to EN 62471: RGD; Colour of light adjustable: Positions; Operation by Bluetooth: No; Compatible with Casambi: No; Compatible with Apple HomeKit: No; Compatible with Google Assistant: No; Compatible with Amazon Alexa: No; IFTTT support available: No; Exchangeable control gear: Yes; Suitable for lamp power in w: 75; Lamp type: LED not exchangeable; Emergency power supply integrated: No; Dimming DALI-2: Yes; Dimming phase cut-on: Yes; Dimming GPRS: Yes; Pulse duration in µs: 0; BEG funding: only relevant in Germany; Energieeffizienzklasse der Lichtquelle einer Leuchte: E; Beam angle adjustable: No; Light sharing: Symmetric; Light outlet: Direct/indirect; Luminous flux adjustable: Continuously variable; Beam angle: Extreme wide beam >80°; Connection type: Other; Lamp holder: Other
diameter: 800mm