

DOTLUX LED downlight CIRCLE 10W COLORselect 300mA 4pin

Order number: 2826-299120

\ "COLORselect\ ": 3 light colors in one luminaire. For every application environment the right light color can be set:

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
- \ "HCL READY\ ": This article is suitable for use as HCL (Human Centric Lighting) Lighting (additional components are required). Human Centric Lighting is the most natural form of artificial light, because it replicates the sun's course of the day. By adapting the lighting to the human biorhythm, well-being and performance can be increased.
 - Stable light output thanks to oversized die-cast aluminum heat sink and SAMSUNG® LED (LM80 certified) on aluminum core board
 - Natural color perception thanks to extra high CRI value
 - Fast exchange of power supplies due to lockable connector
 - High compatibility with various LED power supplies
 - Sturdy mounting brackets ensure a secure hold
 - Extra flat design allows use even in difficult mounting locations
 - This light can be upgraded for use as emergency lighting. (The battery kit accessories are required)

Net luminous flux in lumens: max. 1095; Power consumption in watts: 10; Lumen per watt: max. 110; Beam angle: 120°; protection class (IP): other Front IP54 / rear IP20; Light color: white; Service life: approx. 50.000 h at 25°C; Color temperature in Kelvin: 3000/4000/5700; Color-rendering-index: CRI > 80; Inrush current in A: 0; IK protection: IK06; Lumen per watt: max. 110; Protection class: III; Housing colour: white; Suited for emergency lighting: No; Glare-free: UGR < 22; Switch cycles: > 100.000; Food-Ready: Yes; Installation opening diameter in mm: 140-165; Warranty in years: 7; L80/B10: 50000; similar to RAL-Colour: 9003; Suitable for surface mounting: No; Suitable for mounting: No; Dimming without dimmer: No; 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: 100000; ETIM Gruppen-ID: EC001744; With illuminant: Yes; Suitable for wall mounting: No; Suitable for suspended mounting: No; Suitable for ceiling mounting: Yes; Suitable for workplace according to EN 12464-1: Yes; Material cover: Plastic matt/satinized; With control gear: No; 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: Yes; No dim function: Yes; Light distributor: Diffuser lens/optic/panel; Colour consistency (McAdam ellipse): SDCM6; Impact strength: IK06; Luminaire with limited surface temperature, sign "D" according to EN 60598-2-24: No; Suitable for emergency lighting: No; With movement sensor: No; With light sensor: No; Filament test according to IEC 60695-2-11: 650 °C - 30 s; Constant light output (CLO): Yes; Photobiological safety according to EN 62471: RG1; 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; 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: No; Lamp type: LED not exchangeable; Emergency power supply integrated: No; Surface brushed: No; Dimming DALI-2: No; Dimming phase cut-on: No; Dimming GPRS: No; Lifetime L70/B50 at 25°C: 100000; Lifetime L90/B10 at 25°C: 25000; Pulse duration in µs: 0; Lifetime L90/B50 at 25°C: 33333; BEG funding: Only relevant in Germany; Energieeffizienzklasse der Lichtquelle einer Leuchte: F; Light outlet: Direct; Luminous flux adjustable: No; Beam angle adjustable: No; Light sharing: Symmetric; Surface protection: Powder coating; Reflector: Other; Adjustability: Not adjustable; Beam angle: Extreme wide beam >80°; Type of control gear: Not required; Degree of protection (NEMA): Other; Connection type: Other

diameter: 175mm