

**DOTLUX Surface-mounted LED luminaire SOFTEDGE max. 47W COLORselect POWERselect IP44 1500mm DALI**

Order number: 6025-099105

- Professional wall and ceiling light with large illuminated surface creates a uniform and ceiling-brightening light distribution
- Color-stable and glare-free thanks to prismatic, non-yellowing PMMA diffuser (IK07)
- One luminaire for all performance requirements: POWERSELECT in 4 levels (26W /33W /40W /47W)
- Simply set your favorite color yourself: DOTLUX COLORselect makes it easy to choose between different light colors (3000K/ 4000K/ 6000K)
- Tool-free quick-connect terminal (through-wirable with integrated strain relief)
- Flexible cable entry possible at the back and front
- Simple, flexible installation with 4 different mounting options
- DALI 2.0 certified ballast

Power consumption in watts: 26- 47; Net luminous flux in lumens: 3640 - 6580; Lumen per watt: 140; Beam angle: 105; protection class (IP): IP44; Light color: multicoloured; Input voltage: 186 - 240 AC/DC; Service life: ; Color temperature in Kelvin: 3000/4000/6000; Color-rendering-index: CRI > 82; Power Factor: 0,9; IK protection: IK07; Lumen per watt: 140; Protection class: I; Voltage type: AC; Housing colour: white; Suited for emergency lighting: yes; Input voltage span: 180-264; Warranty in years: 5; L80/B10: 100000; Rated current: 0.13; Suitable for surface mounting: Yes; Suitable for mounting: No; Input voltage range luminaire: 180-264; 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: 150000; ETIM Group Identification Number: ECO02892; With illuminant: Yes; Suitable for wall mounting: Yes; Suitable for suspended mounting: No; Suitable for ceiling mounting: Yes; Suitable for light line configuration: Yes; Suitable for workplace according to EN 12464-1: No; Suitable for number of light sources: 1; Lamp holder: other Without; Material cover: Plastic matt/satinized; Type of control gear: LED operating device voltage-controlled; With control gear: Yes; Dimming 0-10 V: No; Dimming 1-10 V: No; Dimming DALI: Yes; 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: Yes; Dimming depending on control gear: No; No dim function: No; Colour consistency (McAdam ellipse): SDCM3; Degree of protection (NEMA): 2; Impact strength: IK07; Luminaire with limited surface temperature, sign "D" according to EN 60598-2-24: Yes; Suitable for emergency lighting: Yes; With movement sensor: No; With light sensor: No; Covering of the luminaire with thermally insulating material possible: No; With air slots: No; Filament test according to IEC 60695-2-11: 650 °C - 30 s; Constant light output (CLO): No; Photobiological safety according to EN 62471: RGO; 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: 47; Lamp type: LED exchangeable; Emergency power supply integrated: No; Dimming DALI-2: Yes; Dimming phase cut-on: No; Dimming GPRS: No; Lifetime L70/B50 at 25°C: 150000; Lifetime L90/B10 at 25°C: 50000; BEG funding: only relevant in Germany; Energy efficiency class of the light source of a luminaire: C; Light outlet: Direct; Type of wiring: Suitable for through wiring; Luminous flux adjustable: No; Beam angle adjustable: No; Light sharing: Symmetric; Surface protection housing: Powder coating; Type of grid: None; Light distributor: None; Beam angle: Extreme wide beam >80°; Connection type: Other  
width: 150mm