DOTLUX LED surface mounted luminaire PANELbig 600x600mm 37W COLORselect with 4pin plug for HCL

Order number: 3402-299120

- One part number - three light colors adjustable through COLORselect
- Even faster installation due to specially developed base plate with pre-mounted power supply unit
- Easy to mount as wall and ceiling luminaire
- Solid, powder-coated metal housing
- Larger light area due to thinner frame
- Fatigue-free work due to flicker-free light
- Connection via quick-connect terminal
- Suitable for HCL (HCL power supply and control unit required)

Net luminous flux in lumens: 3300 / 3500 / 3400; Lumen per watt: max. 100; Power consumption in watts: max. 37; Beam angle: 120°; protection class (IP): IP40; Light color: multicoloured; Input voltage: 220 - 240 V AC; Service life: approx. 50.000 h at 25°C; Color temperature in Kelvin: 3000/4000/5700; Color-rendering-index: CRI > 92; Power Factor: 0,97; IK protection: IK01; Lumen per watt: max. 100; Protection class: II; Voltage type: AC; Housing colour: white; Suited for emergency lighting: No; Switch cycles: > 100.000; Food-Ready: Yes; Installation opening width in mm: 0; Installation opening diameter in mm: 0; Installation opening lenght in mm: 0; Warranty in years: 7; L80/B10: 50000; Rated current: 0.95; Suitable for surface mounting: Yes; Suitable for mounting: No; 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: 75000; Lifetime L80/B20 at 25°C: 0; ETIM Gruppen-ID: EC002892; With illuminant: Yes; Suitable for wall mounting: Yes; Suitable for suspended mounting: No; Suitable for ceiling mounting: Yes; Suitable for light line configuration: No; Suitable for workplace according to EN 12464-1: No; Suitable for number of light sources: 0; Material cover: -; 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: No; No dim function: Yes; Light distributor: Diffuser lens/optic/panel; Colour consistency (McAdam ellipse): SDCM6; Degree of protection (NEMA): 1; Impact strength: IK01; 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; Covering of the luminaire with thermally insulating material possible: No; With air slots: No; Filament test according to IEC 60695-2-11: without; Constant light output (CLO): No; Type of wiring: Through wiring included; Connection type: Push-in clamp; 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; Exchangeable control gear: No; Suitable for lamp power in w: 37; Lamp type: LED; Emergency power supply integrated: No; Dimming DALI-2: No; Dimming phase cut-on: No; Dimming GPRS: No; Lifetime L70/B50 at 25°C: 75000; Lifetime L90/B10 at 25°C: 25000; Lifetime L90/B50 at 25°C: 0; BEG funding: Only relevant in Germany; Energieeffizienzklasse der Lichtquelle einer Leuchte: -; Light outlet: Direct; Luminous flux adjustable: No; Beam angle adjustable: No; Light sharing: Symmetric; Surface protection housing: Powder coating; Type of grid: None; Beam angle: Extreme wide beam >80°; Type of control gear: Not required; Lamp holder: Other
width: 600mm