

DOTLUX LED surface-mounted light PANELbig-ugr 595x595mm 30W COLORselect with 4-pin plug for HCL incl. power supply unit

Order number: 5794-099090

- High-quality, powder-coated and visually appealing metal housing without visible screws
- Extremely simple installation with specially developed base plate with pre-mounted power supply unit
- Tool-free SLIDE-IN locking mechanism with spring steel clip
- Floating mounting (10mm) possible with supplied spacers
- Quick-connect terminal with through-wiring option
- Durable construction thanks to non-yellowing PMMA light guide technology ensures color-stable light output
- One article number - three light colors adjustable via COLORselect
- Suitable for HCL (HCL power supply unit and control unit required)
- Suitable for ceiling and wall mounting
- Article 4860-SCHALTER is required to use COLORselect with the optional, dimmable power supply units, except for CASAMBI-HCL (4941-XXX)

Power consumption in watts: 30; Net luminous flux in lumens: 3600/3650/3620; Lumen per watt: 120/122/121; Beam angle: 90; protection class (IP): IP40; Light color: multicoloured; Input voltage: 186 - 240 AC/DC; Color temperature in Kelvin: 3000/4000/5700; Color-rendering-index: CRI > 82; Power Factor: 0,97; IK protection: IK04; Lumen per watt: 120/122/121; Protection class: I; Voltage type: AC; Housing colour: white; Suited for emergency lighting: No; Food-Ready: Yes; Installation opening width in mm: 0; Installation opening diameter in mm: -; Warranty in years: 5; L80/B10: 50000; Rated current: 0.8; Suitable for surface mounting: Yes; Suitable for mounting: No; HCL-Ready: yes; 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: 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: Yes; Suitable for number of light sources: 1; Lamp holder: other Without; Material cover: Plastic, structured; Type of control gear: LED operating device current-controlled; With control gear: Yes; 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: Yes; 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; Colour consistency (McAdam ellipse): SDCM6; Degree of protection (NEMA): 1; Impact strength: IK04; 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: 650 °C - 30 s; Constant light output (CLO): Yes; Connection type: Push-in clamp; Photobiological safety according to EN 62471: RG0; 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: -; Lamp type: LED not exchangeable; Emergency power supply integrated: 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; BEG funding: only relevant in Germany; Energieeffizienzklasse der Lichtquelle einer Leuchte: D; Light outlet: Direct; Type of wiring: Suitable for through wiring; Luminous flux adjustable: No; Beam angle adjustable: No; Type of grid: Matt; Light sharing: Symmetric; Surface protection housing: Powder coating; Light distributor: None; Beam angle: Extreme wide beam >80° width: 595mm