

DOTLUX LED recessed light SUNLIGHT 620x310mm 47W 5700K

Order number: 6298-057038

- Simulates natural sunlight thanks to asymmetrical light distribution
- Most natural color rendering CRI > 92 for demanding users
- High-quality, powder-coated and visually appealing metal housing
- Glare-free working thanks to UGR<19 (suitable for VDU workstations)
- Durable construction thanks to non-yellowing PMMA lenses ensures color-stable light output
- Suitable for ceiling and wall mounting
- Mounting on grid & drywall ceiling possible
- The luminaire is supplied with a power supply unit and mounting clips

Power consumption in watts: 47; Net luminous flux in lumens: 2500; Lumen per watt: 43; Beam angle: 38; protection class (IP): IP20; Light color: white; Input voltage: 220 - 240 V AC; Color temperature in Kelvin: 5700; Color-rendering-index: CRI > 90; Power Factor: 0,9; IK protection: ; Lumen per watt: 43; Protection class: II; Voltage type: AC; Housing colour: white; Suited for emergency lighting: No; Glare-free: UGR < 19; Switch cycles: > 160.000; Installation opening width in mm: 290; Installation opening diameter in mm: -; Installation opening length in mm: 600; Input voltage span: 220-240; Warranty in years: 5; L80/B10: 50000; Rated current: 0.25; Suitable for surface mounting: Yes; ENABLED licensed product: Yes; Input voltage range luminaire: 220-240; 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: Yes; Suitable for ceiling mounting: Yes; Suitable for light line configuration: No; Suitable for workplace according to EN 12464-1: Yes; Lamp holder: -; 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: 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: Focal lens; Colour consistency (McAdam ellipse): SDCM6; Degree of protection (NEMA): 1; Impact strength: IK02; Luminaire with limited surface temperature, sign "D" according to EN 60598-2-24: No; Suitable for emergency lighting: No; With movement 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; Connection type: Plug connection; Photobiological safety according to EN 62471: RGO; 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; 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: 50000; BEG funding: Only relevant in Germany; Energieeffizienzklasse der Lichtquelle einer Leuchte: G; Light sharing: Asymmetric; Light outlet: Direct; Type of wiring: Suitable for through wiring; Colour of light adjustable: No; Luminous flux adjustable: No; Beam angle adjustable: No; Type of grid: White; Surface protection housing: Powder coating; Beam angle: Medium beam 21-40°; Material cover: Other width: 310mm