

**DOTLUX LED panel FLATeVo 595x595 UGR19 4000K max.37W Single**

Order number: 5379-140120

- Recessed LED luminaire with CDP Nano microprismatic cover for glare-free light distribution
- UGR<19 suitable for VDU workstations
- Low-current LEDs in conjunction with large-area cooling on the rear guarantee a long LED service life and consequently low maintenance costs
- Easy to install and service thanks to DC system plug (plug & play compatible with all DOTLUX power supply units)

Power consumption with through-wirable power supply unit Art.5334

41W @1050 mA = 5031Lm  
37W @ 950 mA = 4550Lm  
27W @ 700 mA = 3350Lm  
23W @ 600 mA = 2875Lm

Net luminous flux in lumens: max 5030; Power consumption in watts: Max. 37; Lumen per watt: 135; Beam angle: 90; protection class (IP): IP20; Light color: white; Service life: approx. 40.000 h at 25°C; Color temperature in Kelvin: 4000; Color-rendering-index: CRI > 82; Power Factor: 0,9; Inrush current in A: 0; IK protection: ; Lumen per watt: 135; Protection class: III; Housing colour: white; Suited for emergency lighting: No; Glare-free: UGR < 19; Installation opening length in mm: 0; Input voltage span: 30-42; Warranty in years: 5; L80/B10: 41000; Rated current: 1,2; Suitable for surface mounting: No; Suitable for mounting: Yes; ENABLED licensed product: Yes; Input voltage range luminaire: 30-42; Energy efficiency class according to EU regulation 2019/2015: not required; Mounting location: Indoor; Lifetime L80/B10 at 25°C: 41000; LED-Lifetime light source L70/B50 at 25°C: 82000; ETIM Gruppen-ID: EC002892; With illuminant: Yes; Suitable for wall mounting: No; Suitable for suspended mounting: No; Suitable for ceiling mounting: Yes; Suitable for light line configuration: No; Suitable for number of light sources: 48; Lamp holder: other Without; Material cover: Plastic, opal; 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: No; 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; 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; Type of wiring: Through wiring included; Photobiological safety according to EN 62471: RG0; 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: 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: 82000; Lifetime L90/B10 at 25°C: 20500; Pulse duration in µs: 0; BEG funding: only relevant in Germany; Energieeffizienzklasse der Lichtquelle einer Leuchte: F; Light outlet: Direct; Colour of light adjustable: No; 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: 595mm