

DOTLUX LED panel FLATugr 620x620mm max.36W UGR<19 COLORselect

Order number: 1808-499090

- Microprism diffuser enables glare-free light distribution
- UGR < 19 suitable for VDU workstations
- 3-step MacAdam binning - constant color temperature of all luminaires
- High number of low-current LEDs guarantee a long LED service life and consequently low maintenance costs!
- Glare-free, homogeneous and shadow-free light distribution
- Fatigue-free working thanks to flicker-free light
- Better contrast rendition with very good color rendering and constant color temperature
- White frame and connection cable with plug connector

Power consumption in watts: 36; Net luminous flux in lumens: 2885/3775/4565/5050; Lumen per watt: 144/140/142/140/; Beam angle: 90; protection class (IP): IP20; Light color: white; Color temperature in Kelvin: 3000-4000-5700; Color-rendering-index: CRI > 92; IK protection: IK00; Lumen per watt: 144/140/142/140/; Protection class: III; Voltage type: DC; Housing colour: white; Suited for emergency lighting: No; Glare-free: UGR < 19; Warranty in years: 7; Rated current: 1.5; similar to RAL-Colour: 9016; Suitable for surface mounting: Yes; Suitable for mounting: Yes; HCL-Ready: yes; ENABLED licensed product: Yes; Energy efficiency class according to EU regulation 2019/2015: not required; 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; Suitable for number of light sources: 128; Lamp holder: -; Material cover: Plastic, opal; Type of control gear: LED operating device current-controlled; With control gear: No; Dimming 0-10 V: Yes; Dimming 1-10 V: Yes; Dimming DALI: Yes; Dimming DMX: No; Dimming DSI: No; Dimming potentiometer (integrated): Yes; Dimming LineSwitch: No; Dimming manufacturer's proprietary system: Yes; Dimming mains voltage modulation: No; Dimming phase cut-off: No; Dimming programmable: Yes; Dimming RF: Yes; Dimming Sine Wave Reduction: Yes; Dimming Touch and Dim: Yes; Dimming Zigbee: Yes; Dimming with push-button: Yes; Dimming depending on control gear: Yes; No dim function: No; Colour consistency (MacAdam ellipse): SDCM5; Degree of protection (NEMA): 1; Impact strength: IK00; Luminaire with limited surface temperature, sign "D" according to EN 60598-2-24: No; Suitable for emergency lighting: No; With movement sensor: No; With air slots: No; Filament test according to IEC 60695-2-11: 650 °C - 30 s; Constant light output (CLO): Yes; Photobiological safety according to EN 62471: RG0; Colour of light adjustable: Positions; Luminous flux 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: 20-36; Lamp type: LED not exchangeable; Dimming DALI-2: Yes; Dimming phase cut-on: No; Dimming GPRS: No; BEG funding: only relevant in Germany; Energieeffizienzklasse der Lichtquelle einer Leuchte: F; Light outlet: Direct; 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° width: 620mm