DOTLUX LED Panel FLATugr 620x620mm 38W UGR<19 COLORselect

Order number: 1808-3FW090

- 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 long LED lifetime
  and consequently low maintenance costs!
- Glare-free, homogeneous and shadow-free light distribution
- Fatigue-free work due 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: 38; Net luminous flux in lumens: max. 3420; Lumen per watt: 100; Beam angle: 90; protection class (IP): IP20; Light color: multicoloured; 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; Inrush current in A: 0; IK protection: ; Lumen per watt: 100; Protection class: III; Housing colour: white; Glare-free: UGR < 19; Switch cycles: > 100.000; L80/B10: 50000; similar to RAL-Colour: 9016; HCL-Ready: yes; Energy efficiency class according to EU regulation 2019/2015: not required; Lifetime L80/B10 at 25°C: 50000; ETIM Gruppen-ID: EC002892; Material cover: Plastic matt/satinized; Dimming LineSwitch: Yes; Dimming manufacturer's proprietary system: Yes; Dimming mains voltage modulation: Yes; Dimming phase cut-off: Yes; Dimming programmable: Yes; Dimming RF: Yes; Dimming Zigbee: Yes; Dimming with push-button: Yes; Dimming depending on control gear: Yes; No dim function: Yes; Colour consistency (McAdam ellipse): 5DCM6; Impact strength: IK02; Covering of the luminaire with thermally insulating material possible: No; Compatible with Casambi: No; Compatible with Apple HomeKit: No; Compatible with Google Assistant: No; Compatible with Amazon Alexa: No; Dimming phase cut-on: Yes; Pulse duration in µs: 0; BEG funding: Only relevant in Germany; Energieeffizienzklasse der Lichtquelle einer Leuchte: F; Colour of light adjustable: No
width: 620mm