

DOTLUX LED table lamp STYLEdesk 80W 4000K daylight-dependent dimming silver

Order number: 5249-040080

- Outstanding UGR<12 VDU workstation lighting ensures fatigue-free working thanks to flicker-free light
 - Standard-compliant illumination of up to two workstations with one luminaire thanks to optimized reflector technology
 - Particularly flexible bracket for table tops from 15 to 75 mm (no drilling required)
 - High indirect light component of 75% improves the sense of space and creates a homogeneous and shadow-free light distribution
 - Best contrast rendition with very good color rendering and constant color temperature thanks to 3-step MacAdam binning
 - Separate, stepless dimming and switching of indirect and direct light components via the integrated glass touch panel
 - Four different operating modes can be set via rotary switch on the luminaire head:
1. Presence sensor active (dims the luminaire to 30% brightness after 10 minutes of absence and deactivates the luminaire after a further 10 minutes)
 2. Daylight sensor/constant light function active (automatically saves the set brightness and adjusts it to the daylight level)
 3. Presence sensor Daylight sensor (both sensors active)
 4. Both sensors deactivated

Power consumption in watts: 80; Net luminous flux in lumens: 10200; Lumen per watt: 127; Beam angle: 80°/140°; Light color: white; Input voltage: 220 - 240 V AC; Service life: approx. 50.000 h at 25°C; Color temperature in Kelvin: 4000; Color-rendering-index: CRI > 82; Power Factor: 0,98; Inrush current in A: 0; Lumen per watt: 127; Protection class: I; Voltage type: AC; Suited for emergency lighting: yes; Glare-free: UGR < 12; Switch cycles: > 100.000; Warranty in years: 5; L80/B10: 50000; similar to RAL-Colour: 9006; Dimming without dimmer: No; 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: EC000300; With illuminant: Yes; Suitable for workplace according to EN 12464-1: Yes; Suitable for number of light sources: 1; Lamp holder: -; Material cover: Plastic matt/satinized; Type of control gear: LED operating device current-controlled; With control gear: Yes; Dimming 0-10 V: No; Dimming 1-10 V: Yes; Dimming DALI: No; Dimming DMX: No; Dimming DSI: No; Dimming potentiometer (integrated): Yes; 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: Yes; Dimming Zigbee: No; Dimming with push-button: No; No dim function: No; Light distributor: Diffuser lens/optic/panel; Colour consistency (MacAdam ellipse): SDCM3; Suitable for emergency lighting: Yes; With movement sensor: Yes; With light sensor: No; Constant light output (CLO): Yes; Photobiological safety according to EN 62471: RG1; Compatible with Casambi: No; Compatible with Apple HomeKit: No; Compatible with Google Assistant: No; Compatible with Amazon Alexa: No; IFTTT support available: No; Electrical connection with connector system: No; Luminaire heads flexible: No; Direct-/indirect proportion separately controllable: No; Adjustable: Nein; Exchangeable control gear: Yes; Suitable for lamp power in w: -; Lamp type: LED exchangeable; With dimmer: No; With presence indicator: No; With reflector: No; With switch: No; With separate reading light: No; Material: Aluminium; 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; Lifetime L90/B50 at 25°C: 33750; BEG funding: only relevant in Germany; Energieeffizienzklasse der Lichtquelle einer Leuchte: E; Colour of light adjustable: No; Beam angle adjustable: No; Type of grid: Matt; Light sharing: Symmetric; Light outlet: Direct/indirect; Luminous flux adjustable: Continuously variable; Housing colour: silver
width: 50mm