

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 light thanks to optimized reflector technology
- Particularly flexible mounting 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 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
- Ensures consistent illumination with height-adjustable desks
- Requires no floor space
- Four different operating modes can be set using the rotary switch on the luminaire head:
 - Presence sensor active (dims the luminaire to 30% brightness after 10 minutes of absence and deactivates the luminaire after a further 10 minutes)
 - Daylight sensor/constant light function active (automatically saves the set brightness and adjusts it to the daylight level)
 - Presence sensor Daylight sensor (both sensors active)
 - 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 Group Identification Number: 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 (McAdam 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; Lifetime L70/B50 at 25°C: 100000; Lifetime L90/B10 at 25°C: 25000; Pulse duration in µs: 0; BEG funding: only relevant in Germany; Energy efficiency class of the light source of a luminaire: 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