

DOTLUX LED table lamp STUDIodesk 80W 4000K dimmable

Order number: 4331-040240

- Aluminum housing in RAL9006 from the \"STUDIO\" series
- Integrated presence sensor activates/dims the luminaire to 30% brightness after 10 minutes and deactivates the luminaire after a further 10 minutes
- Glare-free, homogeneous and shadow-free light distribution / smooth top surface
- Better contrast rendition with very good color rendering and constant color temperature (3-step MacAdam binning)
- 1.5 m connection cable
- Emergency power supply capable
- Flicker-free light rendition ensures optimum vision, is easy on the eyes for fatigue-free working and creates a pleasant atmosphere in offices, conference rooms and hotels.

Power consumption in watts: 80; Net luminous flux in lumens: 8800; Lumen per watt: 110; Beam angle: 120°/120°; 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: 0,95; Inrush current in A: 0; Lumen per watt: 110; Protection class: I; Voltage type: AC; Glare-free: UGR < 19; Switch cycles: > 100.000; Input voltage span: 220-240 V AC; Warranty in years: 7; L80/B10: 50000; similar to RAL-Colour: 9006; Dimming without dimmer: No; Input voltage range luminaire: 220-240 V AC; Assortment: Proline; 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: No; 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): 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: Yes; Dimming Zigbee: No; Dimming with push-button: No; No dim function: No; Light distributor: Diffuser lens/optic/panel; Colour consistency (McAdam ellipse): SDCM3; 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: Yes; Adjustable: Nein; Exchangeable control gear: Yes; Suitable for lamp power in w: 80; 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; Light sharing: Symmetric; Light outlet: Direct/indirect; Luminous flux adjustable: Continuously variable; Type of grid: None; Housing colour: silver width: 310mm