

**DOTLUX LED pendant light STYLEfree 50W 4000K**

Order number: 4310-040050

- Stylish, elegant pendant luminaire with glare-free light distribution due to special double reflector UGR < 6.
- IA technology creates a more beautiful feeling of space for pleasant work
- SEAMLESS-CONNECT enables mounting as a light band with max. 10 STYLEfree office luminaires with only one power supply
- Integrated power supply unit in the luminaire, connection via high-quality cast aluminum canopy with quick-connect terminal block
- Best contrast rendition with good color rendering and constant color temperature (3-Step MacAdam Binning)
- White aluminum housing (RAL9003)

Power consumption in watts: 50; Net luminous flux in lumens: 6500; Lumen per watt: 130; Beam angle: 50x120; protection class (IP): IP20; Light color: white; Input voltage: 176 - 240 V AC/DC; 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; IK protection: IK06; Lumen per watt: 130; Protection class: I; Voltage type: AC; Housing colour: white; Suited for emergency lighting: yes; Glare-free: UGR < 6; Switch cycles: > 100.000; Input voltage span: 100-240 V AC; Warranty in years: 5; Rope length: 1500; L80/B10: 50000; Rated current: 0.21; similar to RAL-Colour: 9003; Dimming without dimmer: No; Input voltage range luminaire: 100-240 V AC; Assortment: Highline; 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: E0001743; With illuminant: Yes; Suitable for light line configuration: 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: No; 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: No; Dimming Zigbee: No; Dimming with push-button: No; No dim function: Yes; Light distributor: Diffuser lens/optic/panel; Colour consistency (McAdam ellipse): SDCM3; Degree of protection (NEMA): -; Impact strength: IK06; Luminaire with limited surface temperature, sign "D" according to EN 60598-2-24: Yes; Suitable for emergency lighting: Yes; Filament test according to IEC 60695-2-11: 550 °C - 30 s; Constant light output (CLO): Yes; Type of wiring: Ending; Compatible with Casambi: No; Compatible with Apple HomeKit: No; Compatible with Google Assistant: No; Compatible with Amazon Alexa: No; IFTTT support available: No; Direct-/indirect proportion separately controllable: No; Exchangeable control gear: Yes; Suitable for lamp power in w: -; Lamp type: LED exchangeable; With suspension: Yes; Emergency power supply integrated: No; 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; BEG funding: only relevant in Germany; Energieeffizienzklasse der Lichtquelle einer Leuchte: E; Colour of light adjustable: No; Luminous flux adjustable: No; Beam angle adjustable: No; Type of grid: Matt; Light sharing: Symmetric; Light outlet: Direct/indirect; Reflector: Matt; Connection type: Other width: 38mm