

DOTLUX LED pendant luminaire STUDIOfree 60W 4000K dimmable DALI

Order number: 3674-040240

- Aluminum housing in RAL9006 from the "STUDIO" series
- Glare-free, homogeneous and shadow-free light distribution / smooth top surface
- Optimized light distribution with 50% direct and 50% indirect light
- Better contrast rendition with very good color rendering and constant color temperature (3-Step MacAdam Binning)
- Integrated driver in ceiling junction box
- Emergency power supply
- 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: max. 60; Net luminous flux in lumens: max. 6600; Beam angle: 120°/120°; protection class (IP): IP40; 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: 0,95; Inrush current in A: 0; IK protection: IK04; Protection class: I; Voltage type: AC; Suited for emergency lighting: No; Glare-free: UGR < 19; Switch cycles: > 100.000; Overvoltage protection: up to 4000 V; Warranty in years: 5; Rope length: 1500; L80/B10: 50000; Rated current: 1.55; Dimming without dimmer: No; 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: EC001743; With illuminant: Yes; Suitable for light line configuration: 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: No; Dimming DALI: Yes; 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: No; Light distributor: Diffuser lens/optic/panel; Colour consistency (McAdam ellipse): SDCM3; Degree of protection (NEMA): -; Impact strength: IK04; Luminaire with limited surface temperature, sign "D" according to EN 60598-2-24: Yes; Suitable for emergency lighting: No; Filament test according to IEC 60695-2-11: 550 °C - 30 s; Constant light output (CLO): No; Type of wiring: Through wiring included; Connection type: Push-in clamp; 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; Lifetime L90/B50 at 25°C: 33750; BEG funding: Only relevant in Germany; Energieeffizienzklasse der Lichtquelle einer Leuchte: G; Colour of light adjustable: No; Luminous flux adjustable: No; Beam angle adjustable: No; Light sharing: Symmetric; Light outlet: Direct/indirect; Type of grid: None; Reflector: None; Housing colour: silver width: 260mm