

**DOTLUX LED trunking system LINEAcompact 50W wide beam 2886mm luminaire/blind unit 4000K DALI dimmable**

Order number: 4949-040160

- Innovative continuous row concept with 2-length light units for quickest and easiest assembly
- All units are supplied fully assembled and only need to be plugged together
- Flexible phase selection directly at the luminaire
- Utility model-protected LED cover ensures error-free mounting
- High-quality aluminum core board guarantees perfect cooling and thus a long service life of the LM80 certified LEDs
- Future-proof with replaceable LED module and separate driver

Power consumption in watts: 50; Net luminous flux in lumens: 8350; Lumen per watt: 167; Beam angle: 160°; protection class (IP): IP54; Light color: white; Input voltage: 176 - 240 V AC/DC; Service life: ; Color temperature in Kelvin: 4000; Color-rendering-index: CRI > 82; Power Factor: 0,98; Inrush current in A: 0; Lumen per watt: 167; Protection class: I; Voltage type: AC/DC; Housing colour: -; Suited for emergency lighting: No; Switch cycles: > 200.000; L80/B10: 100000; Rated current: 2.9; Suitable for surface mounting: Yes; Suitable for mounting: No; Assortment: Proline; Energy efficiency class according to EU regulation 2019/2015: not required; Lifetime L80/B10 at 25°C: 100000; ETIM Gruppen-ID: EC002892; With illuminant: Yes; Suitable for wall mounting: No; Suitable for suspended mounting: Yes; Suitable for ceiling mounting: Yes; Suitable for light line configuration: Yes; Lamp holder: -; Material cover: Plastic, transparent; 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; Dimming depending on control gear: Yes; No dim function: No; Colour consistency (McAdam ellipse): SDCM6; Luminaire with limited surface temperature, sign "D" according to EN 60598-2-24: Yes; Suitable for emergency lighting: No; With movement sensor: No; With light sensor: No; Covering of the luminaire with thermally insulating material possible: No; With air slots: No; Type of wiring: Through wiring included; Connection type: Plug connection; Operation by Bluetooth: No; Compatible with Casambi: No; Compatible with Apple HomeKit: No; Compatible with Google Assistant: No; Compatible with Amazon Alexa: No; IFTTT support available: No; Exchangeable control gear: Yes; Suitable for lamp power in w: 50; Lamp type: LED; Emergency power supply integrated: No; Dimming DALI-2: Yes; Dimming phase cut-on: No; Dimming GPRS: No; Pulse duration in µs: 0; BEG funding: only relevant in Germany; Energieeffizienzklasse der Lichtquelle einer Leuchte: D; Light outlet: Direct; Colour of light adjustable: No; Luminous flux adjustable: No; Beam angle adjustable: No; Light sharing: Symmetric; Type of grid: None; Surface protection housing: Other; Light distributor: None; Beam angle: Extreme wide beam >80° width: 66mm