

**DOTLUX LED strip lighting system LINEAclick 50W 5000K wide beam dimmable DALI Made in Germany**

Order number: 2813-450160-B-Ware

- Continued use of your existing mounting rail system
- Mounting without mechanical intervention in the mounting rail system with heat-resistant neodymium
  - magnetic holders incl. safety rope
- Independent, integrated cable system with quick connectors
- Optimized transmittance of patented LINEAclick lens from DOTLUX®
- Shadow-free light distribution thanks to innovative lens design
- Perfect cooling of the LED module thanks to aluminum core board
- LM80 certified LEDs with 40% current consumption
- Suitable for central battery (only DALI article no. 2814-350045 and 2813-450160)

Power consumption in watts: 50; Net luminous flux in lumens: 8500; Lumen per watt: 170; Beam angle: 160; protection class (IP): IP40; Light color: white; Input voltage: 176 - 240 V AC/DC; Service life: ; Color temperature in Kelvin: 5000; Color-rendering-index: CRI > 82; Power Factor: 0,98; Inrush current in A: 0; Lumen per watt: 170; Protection class: I; Voltage type: AC/DC; Housing colour: Aluminium; Suited for emergency lighting: No; Switch cycles: > 200.000; Warranty in years: 0; L80/B10: 100000; Rated current: 2.9; Suitable for surface mounting: Yes; Suitable for mounting: No; Assortment: Proline; Lifetime L80/B10 at 25°C: 100000; With illuminant: Yes; Suitable for wall mounting: No; Suitable for suspended mounting: No; Suitable for ceiling mounting: Yes; Suitable for light line configuration: Yes; Suitable for number of light sources: 1; Lamp holder: -; Material cover: Plastic matt/satinized; Type of grid: -; 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 DS1: 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: Bus; 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; Light outlet: Direct; Colour of light adjustable: No; Luminous flux adjustable: No; Beam angle adjustable: No; Light sharing: Symmetric; Light distributor: Other; Surface protection housing: Other; Beam angle: Extreme wide beam >80° width: 73mm