DOTLUX LED luminaire insert LINEAtrack 1500mm 42-59W 4000K black 120°

Order number: 5872-040120

- Highly efficient LINEAtrack LED luminaire insert with CRI>92 has 158 Lm/Watt
- Quickest mounting thanks to integrated track adapter
- Environmentally friendly continued use of your existing trunking system
- Flexible phase selection and power adjustment directly in the luminaire
- Long service life thanks to oversized cooling and decoupled, replaceable power supply unit

Adjustable output thanks to POWERselect

- 42W@6650 Lm = 158 Lm/Watt
- 50W@7840 Lm = 157 Lm/Watt
- 59W@9180 Lm = 156 Lm/Watt

Power consumption in watts: 42W/50W/59W; Net luminous flux in lumens: 6650/7840/9180; Lumen per watt: 158/157/156; Beam angle: 120°; protection class (IP): IP20; 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 > 92; Power Factor: 0,98; Inrush current in A: 30; IK protection: IK06; Lumen per watt: 158/157/156; Protection class: I; Voltage type: AC; Housing colour: black; Suited for emergency lighting: No; Switch cycles: > 100.000; Warranty in years: 5; L80/B10: 0; Rated current: 0.35; similar to RAL-Colour: 9011; Suitable for surface mounting: No; Assortment: Proline; Energy efficiency class according to EU regulation 2019/2015: not required; Lifetime L80/B10 at 25°C: 0; LED-Lifetime light source L70/B50 at 25°C: 0; Lifetime L80/B20 at 25°C: 0; ETIM Gruppen-ID: EC002892; With illuminant: Yes; Suitable for wall mounting: No; Suitable for suspended mounting: No; Suitable for ceiling mounting: No; Suitable for light line configuration: No; Suitable for workplace according to EN 12464-1: Yes; 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; Dimming depending on control gear: No; No dim function: Yes; Light distributor: Diffuser lens/optic/panel; Colour consistency (McAdam ellipse): SDCM5; Impact strength: IK06; Luminaire with limited surface temperature, sign "D" according to EN 60598-2-24: Yes; Suitable for emergency lighting: No; With movement sensor: No; Covering of the luminaire with thermally insulating material possible: No; With air slots: No; Filament test according to IEC 60695-2-11: 650 °C - 30 s; Constant light output (CLO): Yes; Photobiological safety according to EN 62471: RG1; 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; Lamp type: LED exchangeable; Emergency power supply integrated: No; Dimming DALI-2: No; Dimming phase cut-on: No; Dimming GPRS: No; Lifetime L70/B50 at 25°C: 0; Lifetime L90/B10 at 25°C: 0; Pulse duration in µs: 0; Lifetime L90/B50 at 25°C: 0; BEG funding: only relevant in Germany; Energieeffizienzklasse der Lichtquelle einer Leuchte: C; Light outlet: Direct; Colour of light adjustable: No; Luminous flux adjustable: No; Beam angle adjustable: No; Type of grid: Matt; Light sharing: Symmetric/asymmetric; Surface protection housing: Powder coating; Beam angle: Variable beam angle
width: 64mm