

**DOTLUX LED hall spotlight LIGHTSHOWERevo-satin 110W 5000K frosted cover dimmable DALI Made in Germany**

Order number: 3642-050120F

- Rated current of the LEDs is only 38% of the max. current, which results in an extremely efficiency and above-average service life >100,000 hrs.
- The pressure equalization valve prolongs the life of the seals and prevents condensation in the luminaire
- Glare control UGR typically <25
- 3-Step MacAdam binning guarantees consistent color temperature
- Aluminum core board for perfect thermal management
- High-quality Meanwell® industrial power supply with 6 KV overvoltage protection
- DALI dimmable
- Intelligent, maintenance-friendly product design
- Suitable for central battery
- Glare-reduced thanks to satinized 4 mm toughened safety glass "Ultra Clear
- The D mark of this luminaire with limited surface temperature is a basic requirement for luminaires in fire hazardous locations (DIN EN 60598-2-24, VDE 0711-2-24)
- Sustainable product design due to easily replaceable components

Power consumption in watts: 110; Net luminous flux in lumens: 17800; Lumen per watt: 162; Beam angle: 120; protection class (IP): IP67; Light color: white; Input voltage: 176 - 240 V AC/DC; Service life: approx. 80.000 h at 60°C; Color temperature in Kelvin: 5000; Color-rendering-index: CRI > 85; Power Factor: 0,98; Inrush current in A: 0; IK protection: IK08; Lumen per watt: 162; Protection class: I; Voltage type: AC/DC; Suited for emergency lighting: yes; Switch cycles: > 160.000; Input voltage span: 100-305 V AC / 142-431 V DC; Warranty in years: 7; L80/B10: 80000; Suitable for surface mounting: Yes; Suitable for mounting: No; Dimming without dimmer: No; Input voltage range luminaire: 100-305 V AC / 142-431 V DC; Assortment: Highline; Energy efficiency class according to EU regulation 2019/2015: not required; Lifetime L80/B10 at 25°C: 80000; ETIM Gruppen-ID: EC001744; With illuminant: Yes; Suitable for wall mounting: No; Suitable for suspended mounting: Yes; Suitable for ceiling mounting: Yes; Suitable for number of light sources: 1; Lamp holder: -; Material cover: Glass opal; Type of control gear: LED operating device voltage-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; Impact strength: IK08; Luminaire with limited surface temperature, sign "D" according to EN 60598-2-24: Yes; Suitable for emergency lighting: Yes; With movement sensor: No; With light sensor: No; Covering of the luminaire with thermally insulating material possible: No; Connection type: sonstige Offene Kabelenden; Compatible with Casambi: No; Compatible with Apple HomeKit: No; Compatible with Google Assistant: No; Compatible with Amazon Alexa: No; IFTTT support available: No; Suitable for low voltage cable system: Yes; Suitable for clamp-mounting: No; Suitable for light-track mounting: No; Suitable for pedestal/floor mounting: No; Suitable for traverse mounting: No; Exchangeable control gear: Yes; Suitable for lamp power in w: 110; Lamp type: LED exchangeable; Emergency power supply integrated: No; Surface brushed: No; Dimming DALI-2: No; Dimming phase cut-on: No; Dimming GPRS: No; Pulse duration in µs: 0; BEG funding: only relevant in Germany; Energieeffizienzklasse der Lichtquelle einer Leuchte: B; Light outlet: Direct; Type of wiring: Suitable for through wiring; Colour of light adjustable: No; Luminous flux adjustable: No; Beam angle adjustable: No; Adjustability: Rotatable; Light sharing: Symmetric; Surface protection: Powder coating; Reflector: None; Housing colour: silver; Light distributor: None; Beam angle: Extreme wide beam >80° diameter: 380mm