

DOTLUX LED high bay spotlight LIGHTSHOWERevo 135W 5000K dimmable DALI Made in Germany B-Goods

Order number: 3643-050120-B-Ware

- The rated current of the LEDs is only 38% of the maximum current, resulting in extremely high efficiency and an above-average service life of >100,000 hours
- The pressure equalization valve extends the service life of the seals and prevents condensation forming in the luminaire
- Glare limitation UGR typically <25
- 3-Step MacAdam binning guarantees a consistent color temperature
- Aluminum core board for perfect thermal management
- High-quality Meanwell® industrial power supply unit with 6 KV overvoltage protection
- DALI dimmable
- Intelligent, maintenance-friendly product design
- Suitable for central battery
- Maximum efficiency thanks to 4 mm "Ultra Clear" toughened safety glass
- 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 thanks to easily replaceable components

Power consumption in watts: 135; Consumption (kWh/1000h): 135; Net luminous flux in lumens: 23400; Lumen per watt: 173; Beam angle: 120°; protection class (IP): IP67; Input voltage: 176 - 240 V AC/DC; Service life: approx. 80.000 h at 60°C; Color temperature in Kelvin: 5000; Power supply: Meanwell®; Color-rendering-index: CRI > 85; Power Factor: 0,99; Inrush current in A: 0; IK protection: IK08; Special feature: Flicker-free; Lumen per watt: 173; Protection class: I; Suited for emergency lighting: yes; Fire protection "D": yes; Switch cycles: > 160.000; Cover material: Safety-glass; Input voltage span: 100-305 V AC / 142-431 V DC; Warranty in years: 0; Housing material: Aluminium; L/B value: L80/B10; Suited for emergency power: -; Stand by losses: < 0,5 W; Input voltage range luminaire: 100-305 V AC / 142-431 V DC; Assortment: Highline; Suitable for ceiling mounting: Yes; Dimming DALI: Yes; Colour consistency (MacAdam ellipse): SDCM6; Impact strength: IK08; Suitable for emergency lighting: Yes; Compatible with Apple HomeKit: No; Compatible with Google Assistant: No; Compatible with Amazon Alexa: No; IFTTT support available: No; Exchangeable control gear: Yes; Emergency power supply integrated: No; Dimming DALI-2: No; Pulse duration in µs: 0; Optics of the cover: clear; Cord length: 90 cm; BEG funding: only relevant in Germany; Colour of light adjustable: No; Luminous flux adjustable: No; Beam angle adjustable: No; diameter: 380mm