

**DOTLUX LED-Hallenstrahler LIGHTSHOWERevo 110W 5000K dimmbar DALI Made in Germany B-Ware**

Order number: 3642-050120-B-Ware

- Nominal current of the LEDs is only 38% of the max. current, resulting in extremely high efficiency and above-average service life >100,000 hrs.
- The pressure equalization valve extends the life of the seals and prevents condensation inside the luminaire
- UGR glare limitation 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
- Highest efficiency due to 4 mm ESG "Ultra Clear" 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, repairable product design

Power consumption in watts: 110; Net luminous flux in lumens: 18900; Lumen per watt: 172; 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; Color-rendering-index: CRI > 85; Power Factor: 0,97; IK protection: IK08; Lumen per watt: 172; Protection class: I; Suited for emergency lighting: yes; Switch cycles: > 160.000; Input voltage span: 100-305 V AC / 142-431 V DC; Warranty in years: 0; Input voltage range luminaire: 100-305 V AC / 142-431 V DC; Assortment: Highline; ETIM Gruppen-ID: E0001744; Dimming DALI: Yes; Impact strength: IK08; Suitable for emergency lighting: Yes