

PRODUCT NO. 3642-050120-B-Ware

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



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- 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

WEIGHT IN KG	5.26
POWER CONSUMPTION IN WATTS	110
NET LUMINOUS FLUX IN LUMENS	18900
LUMEN PER WATT	172

Dimensions

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	EC001744
DIMMING DALI	Yes
IMPACT STRENGTH	IK08
SUITABLE FOR EMERGENCY LIGHTING	Yes