

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	ECC001744
DIMMING DALI	Yes
IMPACT STRENGTH	IK08
SUITABLE FOR EMERGENCY LIGHTING	Yes