

PRODUCT NO. 3642-040120-B-Ware

DOTLUX LED hall floodlight LIGHTSHOWERevo 110W 4000K dimmable DALI Made in Germany B-Ware



to the product page

- + Rated current of the LEDs is only 38% of the max. current, resulting in extremely high efficiency and above-average life >100,000 h
- + The pressure compensation valve extends the life of the seals and prevents condensation in the luminaire
- + Glare limitation UGR typically <25
- + 3-Step MacAdam binning guarantees a constant 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

WEIGHT IN KG	5.275
POWER CONSUMPTION IN WATTS	110
NET LUMINOUS FLUX IN LUMENS	17950

Dimensions

height: 120mm
diameter: 380mm

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	4000
COLOR-RENDERING-INDEX	CRI > 85
POWER FACTOR	0,98
INRUSH CURRENT IN A	0
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
ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
ETIM GRUPPEN-ID	EC001744
DIMMING DALI	Yes
SUITABLE FOR EMERGENCY LIGHTING	Yes
PULSE DURATION IN µS	0