

PRODUCT NO. 3642-040120-B-Ware

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



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- + 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

<b>WEIGHT IN KG</b>	5.275
<b>POWER CONSUMPTION IN WATTS</b>	110
<b>NET LUMINOUS FLUX IN LUMENS</b>	17950

**Dimensions**

**height:** 120mm  
**diameter:** 380mm

<b>BEAM ANGLE</b>	120
<b>PROTECTION CLASS (IP)</b>	IP67
<b>INPUT VOLTAGE</b>	176 - 240 V AC/DC
<b>SERVICE LIFE</b>	approx. 80.000 h at 60°C
<b>COLOR TEMPERATURE IN KELVIN</b>	4000
<b>COLOR-RENDERING-INDEX</b>	CRI > 85
<b>POWER FACTOR</b>	0,98
<b>INRUSH CURRENT IN A</b>	0
<b>PROTECTION CLASS</b>	I
<b>SUITED FOR EMERGENCY LIGHTING</b>	yes
<b>SWITCH CYCLES</b>	> 160.000
<b>INPUT VOLTAGE SPAN</b>	100-305/142-431
<b>WARRANTY IN YEARS</b>	0
<b>INPUT VOLTAGE RANGE LUMINAIRE</b>	100-305/142-431
<b>ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015</b>	not required
<b>ETIM GRUPPEN-ID</b>	EC001744
<b>DIMMING DALI</b>	Yes
<b>SUITABLE FOR EMERGENCY LIGHTING</b>	Yes
<b>PULSE DURATION IN µS</b>	0