

PRODUCT NO. 5328-050120

DOTLUX LED hall floodlight LIGHTSHOWERevo 80W clear glass 5000K dimmable DALI Made in Germany



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- The pressure equalization valve extends the service 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
- 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 product design due to easily replaceable components

SUCCESSION ARTICLE	-	BEAM ANGLE	120
WEIGHT IN KG	5.8	PROTECTION CLASS (IP)	IP67
POWER CONSUMPTION IN WATTS	80	LIGHT COLOR	white
NET LUMINOUS FLUX IN LUMENS	13700	INPUT VOLTAGE	176 - 240 V AC/DC
LUMEN PER WATT	171	SERVICE LIFE	approx. 80.000 h at 60°C
		COLOR TEMPERATURE IN KELVIN	5000
		COLOR-RENDERING-INDEX	CRI > 85
		POWER FACTOR	0,97
		INRUSH CURRENT IN A	0
Dimensions		IK PROTECTION	IK08
height: 120mm		LUMEN PER WATT	171
diameter: 380mm		PROTECTION CLASS	I
		SWITCH CYCLES	> 160.000
		INPUT VOLTAGE SPAN	100-305 AC / 142-431 DC
		WARRANTY IN YEARS	7
		INPUT VOLTAGE RANGE LUMINAIRE	100-305 AC / 142-431 DC
		ASSORTMENT	Highline
		ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
		ETIM GRUPPEN-ID	EC001744
		MATERIAL COVER	Plastic, opal
		DIMMING DALI	Yes
		NO DIM FUNCTION	Yes
		COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6

IMPACT STRENGTH	IK08
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	No
PULSE DURATION IN μS	0
BEG FUNDING	only relevant in Germany
ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE	B
COLOUR OF LIGHT ADJUSTABLE	No
HOUSING COLOUR	silver