

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
		IK PROTECTION	IK08
		LUMEN PER WATT	171
		PROTECTION CLASS	I
		SWITCH CYCLES	> 160.000
		INPUT VOLTAGE SPAN	100-305 V AC / 142-431 V DC
		WARRANTY IN YEARS	7
		INPUT VOLTAGE RANGE LUMINAIRE	100-305 V AC / 142-431 V 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

Dimensions

height: 120mm
diameter: 380mm

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