

PRODUCT NO. 3643-050120F-B-Ware

DOTLUX LED hall floodlight LIGHTSHOWERevo-satin 135W 5000K frosted cover dimmable DALI
Made in Germany



to the product page

- Rated current of the LEDs is only 38% of the max. current, which results in an extremely efficiency and above-average service life >100,000 hrs.
- The pressure equalization valve extends the life of the seals and prevents condensation in the luminaire
- Glare limitation UGR typical
- 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
- Glare reduced by satin 4 mm toughened safety glass “Ultra Clear”
- 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

SUCCESION ARTICLE	-	BEAM ANGLE	120°
		PROTECTION CLASS (IP)	IP67
WEIGHT IN KG	5.726	INPUT VOLTAGE	176 - 240 V AC/DC
POWER CONSUMPTION IN WATTS	135	SERVICE LIFE	approx. 80.000 h at 60°C
NET LUMINOUS FLUX IN LUMENS	22000	COLOR TEMPERATURE IN KELVIN	5000
LUMEN PER WATT	163	COLOR-RENDERING-INDEX	CRI > 85
		POWER FACTOR	0,99
		INRUSH CURRENT IN A	0
		IK PROTECTION	IK08
		LUMEN PER WATT	163
		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
		ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
		SUITABLE FOR CEILING MOUNTING	Yes
		DIMMING DALI	Yes
		IMPACT STRENGTH	IK08
		SUITABLE FOR EMERGENCY LIGHTING	Yes
		COMPATIBLE WITH APPLE HOMEKIT	No

Dimensions

length: 380mm
width: 380mm
height: 120mm
diameter: 380mm

COMPATIBLE WITH GOOGLE ASSISTANT	No
COMPATIBLE WITH AMAZON ALEXA	No
IFTTT SUPPORT AVAILABLE	No
EXCHANGEABLE CONTROL GEAR	No
EMERGENCY POWER SUPPLY INTEGRATED	No
DIMMING DALI-2	No
PULSE DURATION IN μ S	0
COLOUR OF LIGHT ADJUSTABLE	No
LUMINOUS FLUX ADJUSTABLE	No
BEAM ANGLE ADJUSTABLE	No