

PRODUCT NO. 3643-050120-B-Ware

DOTLUX LED high bay spotlight LIGHTSHOWRevo 135W 5000K dimmable DALI Made in Germany B-Goods



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- The rated current of the LEDs is only 38% of the maximum current, resulting in extremely high efficiency and an above-average service life of >100,000 hours
- The pressure equalization valve extends the service life of the seals and prevents condensation forming in the luminaire
- Glare limitation UGR typically <25
- 3-Step MacAdam binning guarantees a consistent color temperature
- Aluminum core board for perfect thermal management
- High-quality Meanwell® industrial power supply unit with 6 KV overvoltage protection
- DALI dimmable
- Intelligent, maintenance-friendly product design
- Suitable for central battery
- Maximum efficiency thanks to 4 mm \"Ultra Clear\" toughened safety 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 thanks to easily replaceable components

SUCCESSION ARTICLE	-
WEIGHT IN KG	5.72
POWER CONSUMPTION IN WATTS	135
CONSUMPTION (KWH/1000H)	135
NET LUMINOUS FLUX IN LUMENS	23400
LUMEN PER WATT	173

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	5000
POWER SUPPLY	Meanwell®
COLOR-RENDERING-INDEX	CRI > 85
POWER FACTOR	0,99
INRUSH CURRENT IN A	0
IK PROTECTION	IK08
SPECIAL FEATURE	Flicker-free
LUMEN PER WATT	173
PROTECTION CLASS	I
SUITED FOR EMERGENCY LIGHTING	yes
FIRE PROTECTION "D"	yes
SWITCH CYCLES	> 160.000
COVER MATERIAL	Safety-glass
INPUT VOLTAGE SPAN	100-305 V AC / 142-431 V DC
WARRANTY IN YEARS	0
HOUSING MATERIAL	Aluminium
L/B VALUE	L80/B10
SUITED FOR EMERGENCY POWER	-
STAND BY LOSSES	< 0,5 W
INPUT VOLTAGE RANGE LUMINAIRE	100-305 V AC / 142-431 V DC

ASSORTMENT	Highline
SUITABLE FOR CEILING MOUNTING	Yes
DIMMING DALI	Yes
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
IMPACT STRENGTH	IK08
SUITABLE FOR EMERGENCY LIGHTING	Yes
COMPATIBLE WITH APPLE HOMEKIT	No
COMPATIBLE WITH GOOGLE ASSISTANT	No
COMPATIBLE WITH AMAZON ALEXA	No
IFTTT SUPPORT AVAILABLE	No
EXCHANGEABLE CONTROL GEAR	Yes
EMERGENCY POWER SUPPLY INTEGRATED	No
DIMMING DALI-2	No
PULSE DURATION IN µs	0
OPTICS OF THE COVER	clear
CORD LENGTH	90 cm
BEG FUNDING	only relevant in Germany
COLOUR OF LIGHT ADJUSTABLE	No
LUMINOUS FLUX ADJUSTABLE	No
BEAM ANGLE ADJUSTABLE	No