

PRODUCT NO. 3643-050120F

**DOTLUX LED high bay spotlight LIGHTSHOWERevo-satin 135W 5000K frosted cover dimmable DALI
Made in Germany**



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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 >80,000 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
- Glare-reduced thanks to frosted 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
- Special selection of LEDs to maintain the color temperature of the LIGHTSHOWER series

PRODUCT GROUP	EC001744_Downlight/Strahler/Flutlicht	BEAM ANGLE	120
SUCCESSION ARTICLE	-	PROTECTION CLASS (IP)	IP67
WEIGHT IN KG	5.88	LIGHT COLOR	white
POWER CONSUMPTION IN WATTS	135	INPUT VOLTAGE	176 - 240 AC/DC
NET LUMINOUS FLUX IN LUMENS	22000	SERVICE LIFE	approx. 80.000 h at 60°C
LUMEN PER WATT	163	COLOR TEMPERATURE IN KELVIN	5000
		COLOR-RENDERING-INDEX	CRI > 85
		POWER FACTOR	0,99
Dimensions		INRUSH CURRENT IN A	0
length: 380mm		IK PROTECTION	IK08
width: 380mm		LUMEN PER WATT	163
height: 120mm		PROTECTION CLASS	I
diameter: 380mm		VOLTAGE TYPE	AC/DC
		HOUSING COLOUR	Aluminium
		SUITED FOR EMERGENCY LIGHTING	yes
		SWITCH CYCLES	> 160.000
		INPUT VOLTAGE SPAN	100-305 V AC / 142-431 V DC
		WARRANTY IN YEARS	7
		L80/B10	80000
		SUITABLE FOR SURFACE MOUNTING	Yes

SUITABLE FOR MOUNTING	No
DIMMING WITHOUT DIMMER	No
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
LIFETIME L80/B10 AT 25°C	80000
LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	160000
WITH ILLUMINANT	Yes
SUITABLE FOR WALL MOUNTING	No
SUITABLE FOR SUSPENDED MOUNTING	Yes
SUITABLE FOR CEILING MOUNTING	Yes
SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1	No
SUITABLE FOR NUMBER OF LIGHT SOURCES	1
LAMP HOLDER	-
MATERIAL COVER	Plastic, opal
TYPE OF CONTROL GEAR	LED operating device current- controlled
WITH CONTROL GEAR	Yes
DIMMING 0-10 V	No
DIMMING 1-10 V	No
DIMMING DALI	Yes
DIMMING DMX	No
DIMMING DSI	No
DIMMING POTENTIOMETER (INTEGRATED)	No
DIMMING LINESWITCH	No
DIMMING MANUFACTURER'S PROPRIETARY SYSTEM	No
DIMMING MAINS VOLTAGE MODULATION	No
DIMMING PHASE CUT-OFF	No
DIMMING PROGRAMMABLE	No
DIMMING RF	No
DIMMING SINE WAVE REDUCTION	No
DIMMING TOUCH AND DIM	No
DIMMING ZIGBEE	No
DIMMING WITH PUSH-BUTTON	No
DIMMING DEPENDING ON CONTROL GEAR	Yes
NO DIM FUNCTION	No
LIGHT SHARING	-
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
IMPACT STRENGTH	IK08
LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24	Yes
SUITABLE FOR EMERGENCY LIGHTING	Yes
WITH MOVEMENT SENSOR	No
WITH LIGHT SENSOR	No
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	No
CONNECTION TYPE	Other open cable ends
OPERATION BY BLUETOOTH	No
COMPATIBLE WITH CASAMBI	No

COMPATIBLE WITH APPLE HOMEKIT	No
COMPATIBLE WITH GOOGLE ASSISTANT	No
COMPATIBLE WITH AMAZON ALEXA	No
IFTTT SUPPORT AVAILABLE	No
SUITABLE FOR LOW VOLTAGE CABLE SYSTEM	Yes
SUITABLE FOR CLAMP-MOUNTING	No
SUITABLE FOR LIGHT-TRACK MOUNTING	No
SUITABLE FOR PEDESTAL/FLOOR MOUNTING	No
SUITABLE FOR TRAVERSE MOUNTING	No
EXCHANGEABLE CONTROL GEAR	Yes
SUITABLE FOR LAMP POWER IN W	135
LAMP TYPE	LED exchangeable
EMERGENCY POWER SUPPLY INTEGRATED	No
SURFACE BRUSHED	No
DIMMING DALI-2	No
DIMMING PHASE CUT-ON	No
DIMMING GPRS	No
LIFETIME L70/B50 AT 25°C	160000
LIFETIME L90/B10 AT 25°C	40000
PULSE DURATION IN µS	0
BEG FUNDING	only relevant in Germany
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	B
ELDAS-NR.	941500549
Dimension Length in mm	
DIAMETER IN MM	380
MAX. SYSTEM POWER IN W	135
LUMINOUS FLUX IN LM	22000
RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C	-40-60
ABMESSUNGEN BREITE MM	380
ABMESSUNGEN HÖHE MM	120
NOMINAL VOLTAGE IN V	230
MAX. NUMBER OF LIGHTS PER MINIATURE CIRCUIT BREAKER B16	3
MAX. NUMBER OF LIGHTS PER CIRCUIT BREAKER C16	5
LIGHT OUTLET	Direct
TYPE OF WIRING	Suitable for through wiring
COLOUR OF LIGHT ADJUSTABLE	No
LUMINOUS FLUX ADJUSTABLE	No
BEAM ANGLE ADJUSTABLE	No
ADJUSTABILITY	Rotatable
SURFACE PROTECTION	Powder coating
REFLECTOR	None
LIGHT DISTRIBUTOR	None
BEAM ANGLE	Extreme wide beam >80°