PRODUCT NO. 3643-050120F

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

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- Rated current of the LEDs is only 38% of the max. current, resulting in extremely high efficiency and above-average service life >80,000 hrs.
- Pressure equalization valve extends seal life and prevents condensation inside the luminaire
- Glare control 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
- Glare-reduced thanks to satinized 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 product design due to easily replaceable components

SUCCESSION ARTICLE	-	**BEAM ANGLE**	120°
		PROTECTION CLASS (IP)	IP67
WEIGHT IN KG	5.99	**LIGHT COLOR**	white
POWER CONSUMPTION IN WATTS	135	**INPUT VOLTAGE**	176 - 240 V 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
		INRUSH CURRENT IN A	0
Dimensions		**IK PROTECTION**	IK08
		LUMEN PER WATT	163
length: 380mm		**PROTECTION CLASS**	I
width: 380mm		**VOLTAGE TYPE**	AC/DC
height: 120mm		**HOUSING COLOUR**	Aluminium
diameter: 380mm		**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
ETIM GRUPPEN-ID	EC001744
WITH ILLUMINANT	Yes
SUITABLE FOR WALL MOUNTING	No
SUITABLE FOR SUSPENDED MOUNTING	Yes
SUITABLE FOR CEILING MOUNTING	Yes
SUITABLE FOR NUMBER OF LIGHT SOURCES	1
LAMP HOLDER	-
MATERIAL COVER	Plastic, opal
TYPE OF CONTROL GEAR	LED operating device voltage-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	Cable
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	No
SUITABLE FOR LAMP POWER IN W	135
LAMP TYPE	LED
EMERGENCY POWER SUPPLY INTEGRATED	No
SURFACE BRUSHED	No
DIMMING DALI-2	No
DIMMING PHASE CUT-ON	No
DIMMING GPRS	No
PULSE DURATION IN µS	0
BEG FUNDING	only relevant in Germany
ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE	B
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°