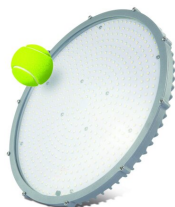


PRODUCT NO. 3643-050120FB

**DOTLUX LED indoor spotlight LIGHTSHOWRevo-ball 135W 5000K frosted cover ball-proof dimmable DALI Made in Germany**



to the product page

- Rated current of the LEDs is only 38% of the max. current, resulting in extremely high efficiency and above-average service life >100,000 hrs.
- The pressure equalization valve prolongs the life of the seals and prevents condensation in 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
- Ball impact resistant due to satinized 4 mm polycarbonate
- 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)
- This luminaire has a cover made of shatterproof polycarbonate as well as the possibility of and therefore fulfills the criteria for ball impact safety according to DIN 18032-3:1997-04 according to DIN 18032-3:1997-04 and DIN 57710-13:1981-05.
- This LED luminaire is suitable for use in food processing plants.  
Therefore it can also be used in areas which are certified according to the International Featured Standard (IFS)  
or British Retail Consortium (BRC) certified.
- Sustainable product design through easily replaceable components

<b>SUCCESSION ARTICLE</b>	-	<b>BEAM ANGLE</b>	120°
<b>WEIGHT IN KG</b>	5.51	<b>PROTECTION CLASS (IP)</b>	IP67
<b>POWER CONSUMPTION IN WATTS</b>	135	<b>LIGHT COLOR</b>	white
<b>NET LUMINOUS FLUX IN LUMENS</b>	22000	<b>INPUT VOLTAGE</b>	176 - 240 V AC/DC
<b>LUMEN PER WATT</b>	163	<b>SERVICE LIFE</b>	approx. 80.000 h at 60°C
		<b>COLOR TEMPERATURE IN KELVIN</b>	5000
		<b>COLOR-RENDERING-INDEX</b>	CRI > 85
		<b>POWER FACTOR</b>	0,99
		<b>INRUSH CURRENT IN A</b>	0
<b>Dimensions</b>		<b>IK PROTECTION</b>	IK10
<b>length:</b> 380mm		<b>LUMEN PER WATT</b>	163
<b>width:</b> 380mm		<b>PROTECTION CLASS</b>	I
<b>height:</b> 120mm		<b>VOLTAGE TYPE</b>	AC/DC
<b>diameter:</b> 380mm		<b>HOUSING COLOUR</b>	Aluminium
		<b>SUITED FOR EMERGENCY LIGHTING</b>	yes
		<b>SWITCH CYCLES</b>	> 160.000
		<b>FOOD-READY</b>	Yes

INSTALLATION OPENING DIAMETER IN MM	0
INSTALLATION OPENING LENGHT IN MM	0
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
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	Yes
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	IK10
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	Yes
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°