

PRODUCT NO. 5370-140090

DOTLUX LED high bay floodlight LIGHTSHOWERsmart Max.200W 4000K Power Select



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- Glare-reduced high-bay spotlight thanks to ring lens
- Additional savings potential thanks to optional retrofittable daylight/motion sensors that can be programmed via infrared remote control
- POWERselect in combination with sensors - adjustable directly on the device (50%, 60% 75%, 100%)
- 1-10V dimmable, also DALI-capable with optional converter Art.5078
- Optimum light output even at great heights thanks to built-in 90° ring lens
- Corrosion-protected thanks to powder-coated, robust aluminum housing IP65/IK08
- D-certified for use in locations with a fire hazard in accordance with DINEN 60598-2-24, VDE 0711-2-24
- Suitable for use in food processing plants (IFS and BRC)
- Sustainable product design thanks to easily replaceable components

PRODUCT GROUP	EC001744_Downlight/Strahler/Flutlicht	BEAM ANGLE	90
PREDECESSOR ARTICLE	5370-040090	PROTECTION CLASS (IP)	IP65
WEIGHT IN KG	2.7	LIGHT COLOR	white
POWER CONSUMPTION IN WATTS	200	INPUT VOLTAGE	220 - 240 AC
NET LUMINOUS FLUX IN LUMENS	31900	COLOR TEMPERATURE IN KELVIN	4000
LUMEN PER WATT	159	COLOR-RENDERING-INDEX	CRI > 82
Dimensions		POWER FACTOR	0,9
height: 185mm		IK PROTECTION	IK08
diameter: 341mm		LUMEN PER WATT	159
length: 341mm		PROTECTION CLASS	I
width: 341mm		VOLTAGE TYPE	AC/DC
		HOUSING COLOUR	black
		SUITED FOR EMERGENCY LIGHTING	No
		FOOD-READY	Yes
		INSTALLATION OPENING WIDTH IN MM	0
		INSTALLATION OPENING DIAMETER IN MM	0
		INSTALLATION OPENING LENGHT IN MM	0
		WARRANTY IN YEARS	5
		L80/B10	49500
		SUITABLE FOR SURFACE MOUNTING	No
		SUITABLE FOR MOUNTING	No
		DIMMING WITHOUT DIMMER	No

ENABLED LICENSED PRODUCT	Yes
ASSORTMENT	Proline
ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
LIFETIME L80/B10 AT 25°C	49500
LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	99000
WITH ILLUMINANT	Yes
SUITABLE FOR WALL MOUNTING	No
SUITABLE FOR SUSPENDED MOUNTING	Yes
SUITABLE FOR CEILING MOUNTING	No
SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1	No
LAMP HOLDER	-
TYPE OF CONTROL GEAR	LED operating device current-controlled
WITH CONTROL GEAR	Yes
DIMMING 0-10 V	No
DIMMING 1-10 V	Yes
DIMMING DALI	No
DIMMING DMX	No
DIMMING DSI	No
DIMMING POTENTIOMETER (INTEGRATED)	No
DIMMING LINESWITCH	No
DIMMING MANUFACTURER'S PROPRIETARY SYSTEM	Yes
DIMMING MAINS VOLTAGE MODULATION	No
DIMMING PHASE CUT-OFF	No
DIMMING PROGRAMMABLE	No
DIMMING RF	Yes
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
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	No
WITH MOVEMENT SENSOR	No
WITH LIGHT SENSOR	Yes
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	No
CONSTANT LIGHT OUTPUT (CLO)	No
TYPE OF WIRING	Ending
LUMINOUS FLUX ADJUSTABLE	Positions
COMPATIBLE WITH CASAMBI	No
COMPATIBLE WITH APPLE HOMEKIT	No
COMPATIBLE WITH GOOGLE ASSISTANT	No
COMPATIBLE WITH AMAZON ALEXA	No

SUITABLE FOR LOW VOLTAGE CABLE SYSTEM	No
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	200
LAMP TYPE	LED exchangeable
SURFACE BRUSHED	No
DIMMING DALI-2	No
DIMMING PHASE CUT-ON	No
DIMMING GPRS	No
LIFETIME L70/B50 AT 25°C	99000
LIFETIME L90/B10 AT 25°C	24750
BEG FUNDING	only relevant in Germany
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	B
ELDAS-NR.	941005729 - LC3
Dimension Length in mm	
DIAMETER IN MM	341
MAX. SYSTEM POWER IN W	200
LUMINOUS FLUX IN LM	51900
ABMESSUNGEN BREITE MM	341
ABMESSUNGEN HÖHE MM	185
INSTALLATION HEIGHT/DEPTH IN MM	0
NOMINAL VOLTAGE IN V	230
MAX. NUMBER OF LIGHTS PER MINIATURE CIRCUIT BREAKER B16	11
MAX. NUMBER OF LIGHTS PER CIRCUIT BREAKER C16	11
LIGHT OUTLET	Direct
COLOUR OF LIGHT ADJUSTABLE	No
BEAM ANGLE ADJUSTABLE	No
LIGHT SHARING	Symmetric
CONNECTION TYPE	Crimping
ADJUSTABILITY	Not adjustable
REFLECTOR	None
LIGHT DISTRIBUTOR	None
BEAM ANGLE	Extreme wide beam >80°
SERVICE LIFE	ca. 65.000 h bei 25°C