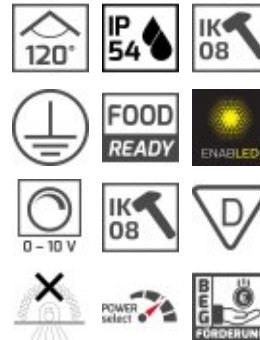


PRODUCT NO. 5370-240105-B-Ware

**DOTLUX LED high bay floodlight LIGHTSHOWERsmart-plus Max.200W 4000K Power Select B-Goods**



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- The integrated pressure equalization valve ensures balanced air pressure conditions in the housing, which increases the durability of the high bay spotlight and prevents the ingress of moisture or dust.
- Versatile beam angles: adjustable beam angles of 65°, 90° and 105° directly on the device enable flexible lighting that can be adapted to requirements.
- Highly efficient: With an efficiency of up to 188lm/W, the LIGHTSHOWERsmart-plus offers outstanding light output with minimal energy consumption.
- Smart accessories: With the optional sensors, which offer functions such as daylight sensor, grouping function and daylight harvesting, the lighting is intelligently controlled and optimized.
- Powerful performance: The POWERselect function allows the brightness to be adjusted at any time and has a positive effect on the energy balance.

**PRODUCT GROUP** EC001744\_Downlight/Strahler/Flutlicht

**PREDECESSOR ARTICLE** 5370-140090

**WEIGHT IN KG** 2.6

**POWER CONSUMPTION IN WATTS** 120/160/200

**NET LUMINOUS FLUX IN LUMENS** 22615/29600/35940

**LUMEN PER WATT** 188/185/180

**Dimensions**

**length:** 296mm

**width:** 296mm

**height:** 178mm

**diameter:** 296mm

<b>BEAM ANGLE</b>	120
<b>PROTECTION CLASS (IP)</b>	IP54
<b>LIGHT COLOR</b>	white
<b>INPUT VOLTAGE</b>	100 - 240 AC
<b>COLOR TEMPERATURE IN KELVIN</b>	4000
<b>COLOR-RENDERING-INDEX</b>	CRI > 82
<b>POWER FACTOR</b>	0,95
<b>IK PROTECTION</b>	IK08
<b>LUMEN PER WATT</b>	188/185/180
<b>PROTECTION CLASS</b>	I
<b>VOLTAGE TYPE</b>	AC
<b>HOUSING COLOUR</b>	black
<b>FOOD-READY</b>	Yes
<b>WARRANTY IN YEARS</b>	0
<b>L80/B10</b>	80000
<b>RATED CURRENT</b>	0.86
<b>SUITABLE FOR SURFACE MOUNTING</b>	No
<b>SUITABLE FOR MOUNTING</b>	No
<b>DIMMING WITHOUT DIMMER</b>	No
<b>ENABLED LICENSED PRODUCT</b>	Yes
<b>LIFETIME L80/B10 AT 25°C</b>	80000
<b>LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C</b>	136286
<b>WITH ILLUMINANT</b>	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	817
MATERIAL COVER	Plastic, opal
TYPE OF CONTROL GEAR	LED operating device current-controlled
WITH CONTROL GEAR	Yes
DIMMING 0-10 V	Yes
DIMMING 1-10 V	No
DIMMING DALI	No
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	No
NO DIM FUNCTION	No
LIGHT DISTRIBUTOR	Diffuser lens/optic/panel
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM5
IMPACT STRENGTH	IK08
LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24	Yes
WITH MOVEMENT SENSOR	No
WITH LIGHT SENSOR	No
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	No
FILAMENT TEST ACCORDING TO IEC 60695-2-11	750 °C - 30 s
CONSTANT LIGHT OUTPUT (CLO)	No
TYPE OF WIRING	Ending
PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471	RG0
LUMINOUS FLUX ADJUSTABLE	Positions
BEAM ANGLE ADJUSTABLE	Positions
COMPATIBLE WITH CASAMBI	Yes
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	No

<b>SUITABLE FOR CLAMP-MOUNTING</b>	No
<b>SUITABLE FOR LIGHT-TRACK MOUNTING</b>	No
<b>SUITABLE FOR PEDESTAL/FLOOR MOUNTING</b>	No
<b>SUITABLE FOR TRAVERSE MOUNTING</b>	No
<b>EXCHANGEABLE CONTROL GEAR</b>	Yes
<b>LAMP TYPE</b>	LED exchangeable
<b>EMERGENCY POWER SUPPLY INTEGRATED</b>	No
<b>SURFACE BRUSHED</b>	No
<b>DIMMING DALI-2</b>	No
<b>DIMMING PHASE CUT-ON</b>	No
<b>DIMMING GPRS</b>	No
<b>LIFETIME L70/B50 AT 25°C</b>	136286
<b>BEG FUNDING</b>	only relevant in Germany
Dimension Length in mm	
<b>DIAMETER IN MM</b>	296
<b>MAX. SYSTEM POWER IN W</b>	200
<b>LUMINOUS FLUX IN LM</b>	35938
<b>RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C</b>	-30-50
<b>ABMESSUNGEN BREITE MM</b>	296
<b>ABMESSUNGEN HÖHE MM</b>	178
<b>NOMINAL VOLTAGE IN V</b>	240
<b>MAX. NUMBER OF LIGHTS PER MINIATURE CIRCUIT BREAKER B16</b>	9
<b>MAX. NUMBER OF LIGHTS PER CIRCUIT BREAKER C16</b>	11
<b>LIGHT OUTLET</b>	Direct
<b>COLOUR OF LIGHT ADJUSTABLE</b>	No
<b>LIGHT SHARING</b>	Symmetric
<b>REFLECTOR</b>	High-gloss
<b>SURFACE PROTECTION</b>	Powder coating
<b>CONNECTION TYPE</b>	Crimping
<b>ADJUSTABILITY</b>	Not adjustable
<b>BEAM ANGLE</b>	Variable beam angle
<b>DEGREE OF PROTECTION (NEMA)</b>	Other