

PRODUCT NO. 5149-030120

DOTLUX LED spotlight FLOORslim-sensor 50W 3000K white with motion detector PIR



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- Solid, waterproof, die-cast aluminum housing with efficient cooling and high-quality powder coating from Akzo Nobel
- Reliable operation due to brand LEDs from LUMILEDS and capacitorless power supply unit with 2kV overvoltage protection
- ESG safety glass - ULTRA CLEAR - highly transparent glass for excellent light color and improved light output
- Curved mounting bracket enables easy installation without having to dismantle the bracket (freely rotatable 320°)
- Incl. 1m white UV-stable rubber cable (H05RN-F open ends)
- The following values are infinitely adjustable on the swivel-mounted PIR sensor:
 - Range (up to 7m)
 - Daylight sensor
 - Light duration

PRODUCT GROUP	EC001744_Downlight/Strahler/Flutlicht	BEAM ANGLE	120
SUCCESSION ARTICLE	-	PROTECTION CLASS (IP)	IP65
PREDECESSOR ARTICLE	4311-030120	LIGHT COLOR	white
WEIGHT IN KG	0.85	INPUT VOLTAGE	220 - 240 AC
POWER CONSUMPTION IN WATTS	50	SERVICE LIFE	approx. 35.000 h at 25°C
NET LUMINOUS FLUX IN LUMENS	5650	COLOR TEMPERATURE IN KELVIN	3000
LUMEN PER WATT	113	COLOR-RENDERING-INDEX	CRI > 82
Dimensions		MOTION SENSOR	Radar on/off, 8m
length: 239mm		POWER FACTOR	0,9
width: 243mm		INRUSH CURRENT IN A	0
height: 68mm		IK PROTECTION	IK08
		LUMEN PER WATT	113
		PROTECTION CLASS	I
		VOLTAGE TYPE	AC
		HOUSING COLOUR	white
		SUITED FOR EMERGENCY LIGHTING	No
		OVERVOLTAGE PROTECTION	2000 V
		INSTALLATION OPENING WIDTH IN MM	0
		INSTALLATION OPENING DIAMETER IN MM	0
		INSTALLATION OPENING LENGHT IN MM	0
		INPUT VOLTAGE SPAN	220-240
		WARRANTY IN YEARS	3
		L80/B10	35000
		SUITABLE FOR SURFACE MOUNTING	Yes

SUITABLE FOR MOUNTING	No
DIMMING WITHOUT DIMMER	No
INPUT VOLTAGE RANGE LUMINAIRE	220-240
ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
LIFETIME L80/B10 AT 25°C	35000
LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	70000
WITH ILLUMINANT	Yes
SUITABLE FOR WALL MOUNTING	Yes
SUITABLE FOR SUSPENDED MOUNTING	No
SUITABLE FOR CEILING MOUNTING	Yes
SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1	No
MATERIAL COVER	Glass transparent
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	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	Yes
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
IMPACT STRENGTH	IK08
SUITABLE FOR EMERGENCY LIGHTING	No
WITH MOVEMENT SENSOR	Yes
WITH LIGHT SENSOR	Yes
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	No
TYPE OF WIRING	Ending
CONNECTION TYPE	other cables
OPERATION BY BLUETOOTH	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	Yes
SUITABLE FOR TRAVERSE MOUNTING	No
EXCHANGEABLE CONTROL GEAR	No
SUITABLE FOR LAMP POWER IN W	50
LAMP TYPE	LED exchangeable
DIMMING DALI-2	No
DIMMING PHASE CUT-ON	No
DIMMING GPRS	No
LIFETIME L70/B50 AT 25°C	70000
LIFETIME L90/B10 AT 25°C	20000
PULSE DURATION IN µS	0
BEG FUNDING	Only relevant in Germany
ROTATABLE / SWIVELLING	Mounting bracket freely rotatable 320°
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	E
ELDAS-NR.	941511539
Dimension Length in mm	
DIAMETER IN MM	0
MAX. SYSTEM POWER IN W	50
LUMINOUS FLUX IN LM	5650
RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C	-20-40
ABMESSUNGEN BREITE MM	243
ABMESSUNGEN HÖHE MM	68
INSTALLATION HEIGHT/DEPTH IN MM	0
NOMINAL VOLTAGE IN V	230
MAX. NUMBER OF LIGHTS PER MINIATURE CIRCUIT BREAKER B16	18
MAX. NUMBER OF LIGHTS PER CIRCUIT BREAKER C16	18
COLOUR OF LIGHT ADJUSTABLE	No
LUMINOUS FLUX ADJUSTABLE	No
BEAM ANGLE ADJUSTABLE	No
LIGHT SHARING	Symmetric
ADJUSTABILITY	Swivelling
REFLECTOR	None
LIGHT DISTRIBUTOR	None
BEAM ANGLE	Extreme wide beam >80°