

PRODUCT NO. 4311-030120

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



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- Waterproof, reinforced IP 65 housing with efficient cooling design
- ESG safety glass -ULTRA CLEAR- highly transparent glass for excellent light color and improved light output
- Robust, thick-walled die-cast aluminum housing with multiple screws
- Mounting bracket can be rotated freely (320°)
- Incl. 1 m connection cable (open ends H05RN-F)
- The following values can be set in stages on the swivel-mounted sensor:
- Range (up to 8 m)
- Daylight sensor
- Light duration

PRODUCT GROUP	EC001744_Downlight/Strahler/Flutlicht		
SUCCESSION ARTICLE	5149-030120	BEAM ANGLE	120
PREDECESSOR ARTICLE	2821-140120	PROTECTION CLASS (IP)	IP65
		LIGHT COLOR	white
WEIGHT IN KG	2.45	INPUT VOLTAGE	100 - 240 AC
POWER CONSUMPTION IN WATTS	50	SERVICE LIFE	approx. 35.000 h at 25°C
NET LUMINOUS FLUX IN LUMENS	5100	COLOR TEMPERATURE IN KELVIN	3000
LUMEN PER WATT	102	COLOR-RENDERING-INDEX	CRI > 80
		MOTION SENSOR	Infrared on/off, 8m
		INRUSH CURRENT IN A	0
Dimensions		IK PROTECTION	IK07
length: 312mm		LUMEN PER WATT	102
width: 279mm		PROTECTION CLASS	I
height: 46mm		VOLTAGE TYPE	AC
		HOUSING COLOUR	white
		SWITCH CYCLES	> 100.000
		WARRANTY IN YEARS	2
		L80/B10	35000
		SUITABLE FOR MOUNTING	No
		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
		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	IK07
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	No
TYPE OF WIRING	Ending
COMPATIBLE WITH APPLE HOMEKIT	No
COMPATIBLE WITH GOOGLE ASSISTANT	No
COMPATIBLE WITH AMAZON ALEXA	No
EXCHANGEABLE CONTROL GEAR	No
LAMP TYPE	LED not 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	17500
PULSE DURATION IN µS	0
BEG FUNDING	Only relevant in Germany
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	D
ELDAS-NR.	941501989
Dimension Length in mm	
DIAMETER IN MM	0
MAX. SYSTEM POWER IN W	50
ABMESSUNGEN BREITE MM	279
ABMESSUNGEN HÖHE MM	46
NOMINAL VOLTAGE IN V	-
COLOUR OF LIGHT ADJUSTABLE	No
LUMINOUS FLUX ADJUSTABLE	No
BEAM ANGLE	Extreme wide beam >80°