

PRODUCT NO. 5149-040120

**DOTLUX LED spotlight FLOORslim-sensor 50W 4000K 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 branded LEDs from LUMILEDS and capacitor-less power supply with 2kV overvoltage protection
- ESG safety glass - ULTRA CLEAR - highly transparent glass for excellent light color and improved light output
- Curved mounting bracket allows easy installation without disassembling the bracket (freely rotatable 320°)
- Incl. 1m white UV-stable rubber cable (H05RN-F open ends)
- At the swiveling PIR sensor the following values are continuously adjustable:
  - Range (up to 7m)
  - Daylight sensor
  - Light duration

SUCCESSION ARTICLE	-	BEAM ANGLE	120°
WEIGHT IN KG	0.85	PROTECTION CLASS (IP)	IP65
POWER CONSUMPTION IN WATTS	50	LIGHT COLOR	white
NET LUMINOUS FLUX IN LUMENS	5950	INPUT VOLTAGE	220 - 240 V AC
LUMEN PER WATT	119	COLOR TEMPERATURE IN KELVIN	4000
		COLOR-RENDERING-INDEX	CRI > 82
		MOTION SENSOR	Radar on/off, 8m
		POWER FACTOR	0,9
		INRUSH CURRENT IN A	0
		IK PROTECTION	IK08
		LUMEN PER WATT	119
		PROTECTION CLASS	I
		VOLTAGE TYPE	AC
		HOUSING COLOUR	white
		OVERVOLTAGE PROTECTION	2000 V
		WARRANTY IN YEARS	3
		L80/B10	35000
		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
		ETIM GRUPPEN-ID	EC001744
		MATERIAL COVER	Glass transparent
		DIMMING 0-10 V	No
		DIMMING 1-10 V	No
		DIMMING DALI	No

**Dimensions**

length: 239mm  
width: 243mm  
height: 68mm

<b>DIMMING DMX</b>	No
<b>DIMMING DSI</b>	No
<b>DIMMING POTENTIOMETER (INTEGRATED)</b>	No
<b>DIMMING LINESWITCH</b>	No
<b>DIMMING MANUFACTURER'S PROPRIETARY SYSTEM</b>	No
<b>DIMMING MAINS VOLTAGE MODULATION</b>	No
<b>DIMMING PHASE CUT-OFF</b>	No
<b>DIMMING PROGRAMMABLE</b>	No
<b>DIMMING RF</b>	No
<b>DIMMING SINE WAVE REDUCTION</b>	No
<b>DIMMING TOUCH AND DIM</b>	No
<b>DIMMING ZIGBEE</b>	No
<b>DIMMING WITH PUSH-BUTTON</b>	No
<b>DIMMING DEPENDING ON CONTROL GEAR</b>	No
<b>NO DIM FUNCTION</b>	Yes
<b>COLOUR CONSISTENCY (MCADAM ELLIPSE)</b>	SDCM6
<b>IMPACT STRENGTH</b>	IK08
<b>COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE</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>	70000
<b>LIFETIME L90/B10 AT 25°C</b>	20000
<b>PULSE DURATION IN µS</b>	0
<b>LIFETIME L90/B50 AT 25°C</b>	25000
<b>BEG FUNDING</b>	Only relevant in Germany
<b>DREH- /SCHWENKBAR</b>	Mounting bracket freely rotatable 320°
<b>ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE</b>	E
<b>COLOUR OF LIGHT ADJUSTABLE</b>	No
<b>ADJUSTABILITY</b>	Swivelling