

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

<b>SUCCESSION ARTICLE</b>	-	<b>BEAM ANGLE</b>	120
<b>WEIGHT IN KG</b>	0.85	<b>PROTECTION CLASS (IP)</b>	IP65
<b>POWER CONSUMPTION IN WATTS</b>	50	<b>LIGHT COLOR</b>	white
<b>NET LUMINOUS FLUX IN LUMENS</b>	5950	<b>INPUT VOLTAGE</b>	220 - 240 V AC
<b>LUMEN PER WATT</b>	119	<b>COLOR TEMPERATURE IN KELVIN</b>	4000
		<b>COLOR-RENDERING-INDEX</b>	CRI > 82
		<b>MOTION SENSOR</b>	Radar on/off, 8m
		<b>POWER FACTOR</b>	0,9
		<b>INRUSH CURRENT IN A</b>	0
		<b>IK PROTECTION</b>	IK08
		<b>LUMEN PER WATT</b>	119
		<b>PROTECTION CLASS</b>	I
		<b>VOLTAGE TYPE</b>	AC
		<b>HOUSING COLOUR</b>	white
		<b>OVERVOLTAGE PROTECTION</b>	2000 V
		<b>WARRANTY IN YEARS</b>	3
		<b>L80/B10</b>	35000
		<b>ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015</b>	not required
		<b>LIFETIME L80/B10 AT 25°C</b>	35000
		<b>LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C</b>	70000
		<b>ETIM GRUPPEN-ID</b>	EC001744
		<b>MATERIAL COVER</b>	Glass transparent
		<b>DIMMING 0-10 V</b>	No
		<b>DIMMING 1-10 V</b>	No
		<b>DIMMING DALI</b>	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>COMPATIBLE WITH APPLE HOMEKIT</b>	No
<b>COMPATIBLE WITH GOOGLE ASSISTANT</b>	No
<b>COMPATIBLE WITH AMAZON ALEXA</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>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