

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 freely rotatable (320°)
- Incl. 1 m connection cable (open ends H05RN-F)
- At the swiveling sensor the following values are adjustable in steps:
  - Range (up to 8 m)
  - Daylight sensor
  - Light duration

SUCCESSION ARTICLE	5149-030120
PREDECESSOR ARTICLE	2821-140120
WEIGHT IN KG	2.45
POWER CONSUMPTION IN WATTS	50
NET LUMINOUS FLUX IN LUMENS	5100
LUMEN PER WATT	102

Dimensions

length: 312mm  
width: 279mm  
height: 46mm

BEAM ANGLE	120°
PROTECTION CLASS (IP)	IP65
LIGHT COLOR	white
INPUT VOLTAGE	100 - 240 V AC
SERVICE LIFE	approx. 35.000 h at 25°C
COLOR TEMPERATURE IN KELVIN	3000
COLOR-RENDERING-INDEX	CRI > 80
MOTION SENSOR	Infrared on/off, 8m
INRUSH CURRENT IN A	0
IK PROTECTION	IK07
LUMEN PER WATT	102
PROTECTION CLASS	I
VOLTAGE TYPE	AC
HOUSING COLOUR	white
SWITCH CYCLES	> 100.000
WARRANTY IN YEARS	2
ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
ETIM GRUPPEN-ID	EC001744
MATERIAL COVER	Glass transparent
DIMMING 0-10 V	No
DIMMING 1-10 V	No
DIMMING DALI	No
DIMMING DMX	No
DIMMING DSI	No
DIMMING POTENTIOMETER (INTEGRATED)	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>	IK07
<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>PULSE DURATION IN µS</b>	0
<b>BEG FUNDING</b>	Only relevant in Germany
<b>ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE</b>	D
<b>COLOUR OF LIGHT ADJUSTABLE</b>	No