



## Data Sheet 4540051

**Product:** SmartSensor PIR wireless  
**EI-number:** 4540051  
**Mat.no:** EKO07220  
**EAN:**  
**Packing:** 1  
**Color:**



**Product description:** SmartSensor PIR is a batteryoperated motion sensor that detects movement and measures luminance where it is installed and reports the status to th ELKO Smart system. The sensor can be used to activate devices, actions or automations in the ELKO Smart App. Thresholds and detections can be set in the ELKO Smart App.

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**Technical specifications:** Operating voltage: 3 VDC 2 x Lithium battery (CR2450)  
Battery lifetime: Up to 5 years ( may vary based on usage and surrounding temperature)  
Nominal powerconsumption: = 90 mW  
Max transmitted power: = 7 dBm  
Frequency band: 2.4 GHz  
Frequency range: 2405 MHz - 2480 MHz  
Zigbee 3.0  
Lux measurement range: 0 Lux - 3000 Lux  
Lux resolution: 1 Lux  
Accuracy of Lux measurement:  $\pm 50$ Lux (>100 lux) or  $\pm 30\%$  lux(>100 Lux)

IP degree: IP20  
Operating temperature: -10°C - 50°C  
Relative humidity: 10% - 95%

Ceiling mounting: @2,5 m - Detection angle 360° - Range 4 meters  
Wallmounting: @1,2m Angle 90-110° horizontal and vertical - Range 5 meters

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