

# Bus ceiling PIR motion detector

Code: JA-115P

The product is a bus system device for the JABLOTRON 100+. It is designed to detect human body motion inside buildings. Compared to standard motion detectors from the JABLOTRON 100+ series, this detector is designed for ceiling installation.



## Product description:

It is installed on the ceiling and its guaranteed detection coverage is 360° with a capture radius of up to 5.5 m at a mounting height of 3.5 m.

The resistance to false alarms is adjustable at two levels

The detector has a pulse response and occupies one position in the system.

For automation functions, the detection sensitivity can be increased in the triggered system status.

A circular spacer (PLV-P-ST) has been developed as a certified accessory for ceiling mounted detectors so the bus cable can be hidden in cases where it cannot be neatly hidden in the ceiling.

## Technical information:

<b>Power</b>	from the control panel BUS 12 V DC (9 ... 15 V)
<b>Current consumption:</b>	
- nominal consumption to calculate backup time	2.8 mA
- maximum consumption for cable selection	30 mA
<b>Recommended installation height</b>	2.5 - 3.5 m above ground level
<b>Detection coverage</b>	360 °/11 m (installation height - 3.5 m)
<b>Dimensions</b>	O 125 x 40 mm
<b>Weight</b>	120 g
<b>Classification</b>	security grade 2/environmental class II (according to EN 50131-1)
<b>Operational environment</b>	indoor general
<b>Operational temperature range</b>	-10 °C to +40 °C
<b>Average operational humidity</b>	75 % RH, non-condensing
<b>Certification body</b>	Trezor Test s.r.o. (no. 3025)

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**Complies with**

EN 50131-1 ed. 2+A1+A2, EN 50131-2-2, EN 50130-4 ed.  
2+A1, EN 55032, EN 50581

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