

## Motion detector

# IS 300

EAN 4007841602215



### Functional description

The more obscure building corners, the more winding corridors and passageways, the more corner specialist IS 300 has what it takes. The 3 pyro sensors work together to give it a coverage angle of no less than 300°. So this little gem can even look round corners, quite literally. It's also a powerful performer in terms of switching capacity. At 2,000 watts, you can reliably automate lighting systems made up of several luminaires all round the building. The wireless IS-FS 300 can also do the same but on battery power and without the need for cables. Simply screw the sensor onto the corner mount. Done!

### Technical specifications

<b>Type</b>	Motion detectors
<b>Dimensions (L x W x H)</b>	85 x 60 x 95 mm
<b>Mains power supply</b>	230 – 240 V , 50 / 50 Hz
<b>Sensor Technology</b>	passive infrared
<b>Application, place</b>	Indoors, outdoors
<b>Type of installation</b>	Surface wiring
<b>Switching zones</b>	456 Schaltzonen
<b>Electronic scalability</b>	No
<b>Mechanical scalability</b>	No
<b>Optimum mounting height</b>	2 m
<b>Detection angle</b>	300 °
<b>Angle of aperture</b>	180 °
<b>Sneak-by guard</b>	Yes
<b>Capability of masking out individual segments</b>	Yes
<b>Reach, tangential</b>	r = 12 m (377 m <sup>2</sup> )
<b>Twilight setting TEACH</b>	No
<b>Twilight setting</b>	2 – 2000 lx
<b>Time setting</b>	10 s – 15 min
<b>Switching output 1, resistive</b>	2000 W
<b>Constant-lighting control</b>	No
<b>Basic light level function</b>	No
<b>With remote control</b>	No
<b>Interconnection</b>	Yes
<b>IP rating</b>	IP54
<b>Material</b>	Plastic
<b>Ambient temperature</b>	-20 – 50 °C
<b>Colour</b>	white
<b>Colour, RAL</b>	9010
<b>Manufacturer's Warranty</b>	5 years
<b>Version</b>	white

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### Sensorenerfassungsbereich 1

