

## Motion detector

# IS 345

EAN 4007841010485



## Functional description

Aisles and long corridors place special demands on sensor performance. The detection area of the sensor must be narrow, but long. Only in this way can the fewest possible sensors cover sections of the greatest possible length. Tried and proven over and over again, the IS 345 is the specialist for indoor applications of this type. It is specially designed for detection in corridors and has an angle of aperture of 45°. This means that it can watch over an area of up to 20 x 4 metres tangentially.

## Technical specifications

<b>Type</b>	Motion detectors
<b>Dimensions (L x W x H)</b>	95 x 95 x 65 mm
<b>Mains power supply</b>	220 – 240 V , 50 / 60 Hz
<b>Sensor Technology</b>	passive infrared
<b>Type of installation</b>	Surface wiring
<b>Switching zones</b>	280 Schaltzonen
<b>Electronic scalability</b>	No
<b>Mechanical scalability</b>	No
<b>Mounting height</b>	2,50 – 5,00 m
<b>Optimum mounting height</b>	2,8 m
<b>Detection angle</b>	360 °
<b>Angle of aperture</b>	45 °
<b>Sneak-by guard</b>	Yes
<b>Capability of masking out individual segments</b>	Yes
<b>Reach, radial</b>	12 x 6 m (72 m²)
<b>Reach, tangential</b>	23 x 6 m (138 m²)
<b>Twilight setting TEACH</b>	Yes
<b>Twilight setting</b>	2 – 1000 lx
<b>Time setting</b>	5 s – 15 min
<b>Switching output 1, resistive</b>	2000 W
<b>Switching output 1, number of LEDs / fluorescent lamps</b>	8 stk.
<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>	9003
<b>Manufacturer's Warranty</b>	5 years
<b>Version</b>	COM1 - surface-mounted installation, square

Motion detector

## IS 345

EAN 4007841010485

### Sensorenerfassungsbereich 1

