

## Motion detector

# IS 345

COM1 - surface-mounted installation, square  
EAN 4007841010485



## Function description

Huge reach. Infrared motion detector IS 345 for indoors and out, ideal for passageways, corridors and commonly used spaces, installation height 5 m, detection zone 12 x 6 m (radial) and 23 x 6 m (tangential), large terminal compartment for easy installation, heavy-duty relay for high switching capacity. Available either in round or square surface-mounted and concealed version.

## Technical specifications

Type	Motion detectors
Dimensions (L x W x H)	95 x 95 x 65 mm
Mains power supply	220 – 240 V , 50 / 60 Hz
Sensor Technology	passive infrared
Application, place	outdoors, Indoors
Application, place, room	corridor, aisle, underground car park, multi-storey car park
Installation site	ceiling
Type of installation	Surface wiring
Switching zones	280 switching zones
Electronic scalability	No
Mechanical scalability	No
Mounting height	2,50 – 5,00 m
Optimum mounting height	2,8 m
Detection angle	360 °
Angle of aperture	45 °
Sneak-by guard	Yes
Capability of masking out individual segments	Yes
Reach, radial	12 x 6 m (72 m <sup>2</sup> )

# Data sheet

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### Technical specifications

Reach, tangential	23 x 6 m (138 m <sup>2</sup> )
Twilight setting TEACH	Yes
Twilight setting	2 – 1000 lx
Time setting	5 sec – 15 min
Switching output 1, resistive	2000 W
Switching output 1, number of LEDs / fluorescent lamps	8 pcs.
Constant-lighting control	No
Basic light level function	No
With remote control	No
Interconnection	Yes
IP rating	IP54
Material	Plastic
Ambient temperature	-20 – 50 °C
Colour	white
Colour, RAL	9003
Manufacturer's Warranty	5 years
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### Mood image

