

IS 345

Pioneering sensor technology.

Targeted detection.

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 23 x 6 metres tangentially.



infrared sensor 360°



max. 23x6m

2000w

max.



2 channels



LiveLink



IP54/IP20



2,5 - 5m



2 - 1000 lux



5sec - 15min

TEACH

mode



energy saving

5 JAHRE
GARANTIE

manufacturer's warranty



IS 345

Surface-mountedsquare (65x95x95 mm) round (65xØ126 mm)

EAN COM1	4007841 010485	4007841 033798
EAN PF	4007841 010539	4007841 033828
EAN KNX	4007841 058258	4007841 058272
EAN DALI	4007841 010584	4007841 033859
EAN DALI-2	4007841 057275	4007841 057299
EAN LiveLink	4007841 049416	4007841 049430

Concealedsquare (78x94x94 mm) round (78xØ124 mm)

EAN COM1	4007841 033804	4007841 033811
EAN PF	4007841 033835	4007841 033842
EAN KNX	4007841 058265	4007841 058289
EAN DALI	4007841 033866	4007841 033873
EAN DALI-2	4007841 057282	4007841 057305
EAN LiveLink	4007841 049423	4007841 049447

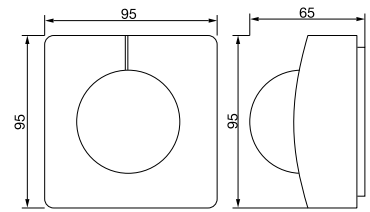
You will find information on the interfaces from page 52 onwards.

Type	Motion detector
Sensor type	Passive infrared
Where to use	Indoors and outdoors
Installation	Ceiling, corridor
Mounting height	2.5 - 5 m
Recommended mounting height	2.8 m
Angle of coverage	Corridor
Capability of masking out individual segments	Yes
Reach	max. 23x6 m (tangential), max. 12x6 m (radial); Precision adjustment by re-positioning the lens and using shrouds
Sensor system	5 detection levels, 280 switching zones
Twilight setting	2 - 1000 lx
Teach function for twilight setting	Yes
Manual override	Selectable, 4 h
IP rating	Concealed: IP20 / surface-mounted: IP54
Temperature range	-20 to +50°C

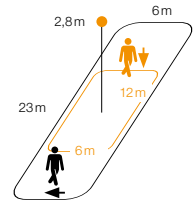
Optional accessories

EAN black trim, surface-mounted, square	4007841 056711
EAN black trim, concealed, square	4007841 056728
EAN black trim, surface-mounted, round	4007841 056735
EAN black trim, concealed, round	4007841 056742
EAN User remote control RC5	4007841 592806
EAN Service remote control RC8	4007841 559410
EAN Remote control Smart Remote	4007841 009151
EAN Ceiling box Ø68 mm	4007841 052812

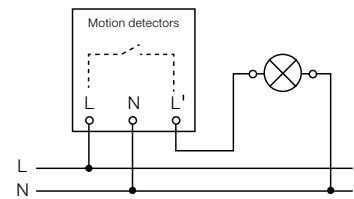
Refer to the 'Accessories' section for further information.



Surface-mounted, square
For further designs, see page 56



IS 345 detection zone
Possible mounting height: 2.5 - 5 m
Orange: radial
Black: tangential



Also suitable for parallel operating mode.
Intrinsic-light detection.

Further circuit diagrams starting on page 52

UV-resistant plastic



Large terminal compartment (surface-mounted only)



Optional remote controls refer to page 298

