

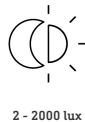
Motion detector

# IS 140-2

white

EAN 4007841 608910

Article number 608910



## Function description

The classic detector, now with even more class. Infrared motion detector IS 140-2, for indoors and out, ideal for targeted detection close to the building, 140° angle of coverage, reach up to 14 m, selectable time and twilight threshold, sensor turns through 180° and tilts through 90° for exact adjustment of the detection zone.

**Technical specifications**

Type	Motion detectors
Dimensions (L x W x H)	99 x 86 x 82 mm
Mains power supply	230 – 240 V / 50 Hz
Sensor Technology	passive infrared
Application, place	Outdoors, Indoors
Installation site	wall
Installation	Surface wiring
Mounting height	1,80 – 3,00 m
Reach, radial	r = 3 m (11 m <sup>2</sup> )
Reach, tangential	r = 14 m (239 m <sup>2</sup> )
Detection angle	140 °
Angle of aperture	40 °
Switching zones	144 switching zones
Optimum mounting height	2 m
Mechanical scalability	No
Sneak-by guard	Yes
Capability of masking out individual segments	Yes
Electronic scalability	No
Twilight setting TEACH	No
Twilight setting	2 – 2000 lx
Time setting	8 s – 35 Min.
Output	1000 W
Switching output 1, resistive	1000 W
Switching output 1, number of LEDs / fluorescent lamps	6 pcs.

Fluorescent lamps, electronic ballast	430 W
Fluorescent lamps, uncorrected	500 VA
Fluorescent lamps, series-corrected	500 VA
Fluorescent lamps, parallel-corrected	500 VA
Switching output 1, low-voltage halogen lamps	1000 VA
LED lamps	16 W
LED lamps > 2 W	64 W
LED lamps > 8 W	64 W
Capacitive load in µF	88 µF
Constant-lighting control	No
Basic light level function	No
Settings via	Potentiometers
With remote control	No
Interconnection	Yes
Type of interconnection	Master/master
IP-rating	IP54
Material	Plastic
Ambient temperature	-20 – 50 °C
Application, room	outdoors, front door, all round the building, terrace / balcony, courtyard & driveway
Colour	white
Colour, RAL	9010
Manufacturer's Warranty	3 years
Version	white
PU1, EAN	4007841608910

**Accessories**

EAN 4007841 631765	Corner wall mount 07
EAN 4007841 631864	Corner wall mount 07

## Motion detector

# IS 140-2

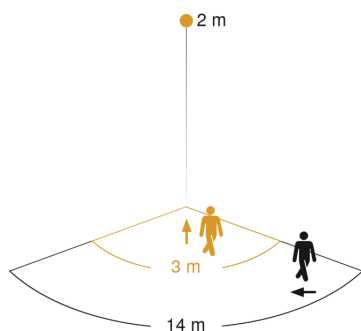
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### Detection Zone

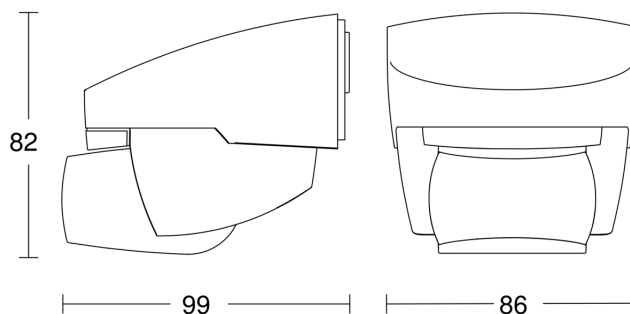


Mögliche Montagehöhe: 1,80 m – 3,00 m

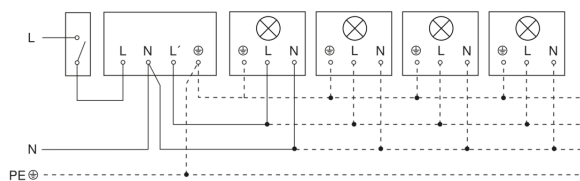
Orange: radial

Schwarz: tangential

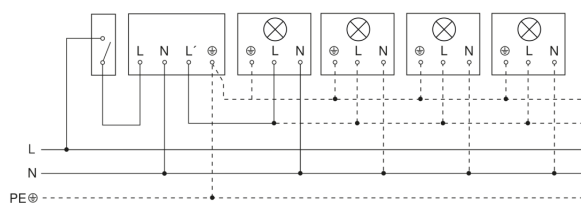
### Dimension Drawing



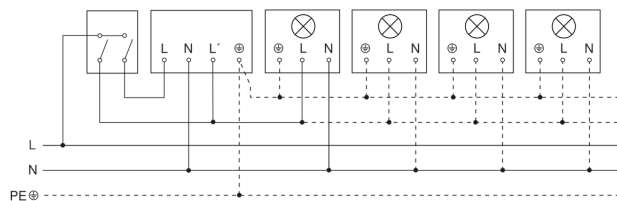
### Light without neutral conductor



### Light with neutral conductor



### Connection using two-circuit switch for manual and automatic operation



### Connection via a two-way switch for manual override and automatic operation

