

Motion detector - Professional Line

# IS 2140 ECO

white

EAN 4007841 034672



infrared sensor  
140°



max. 14 m

2000w

2000 W max.  
(LED-ready)



IP54



180° horizontal,  
90° vertical



2 - 2000 lux



8 sec - 35 min



Ideal 2 m



energy saving

5 JAHRE  
HERSTELLER  
GARANTIE

manufacturer's  
warranty  
[steinel-professional.de/garantie](https://www.steinel-professional.de/garantie)

## Function description

Simply child's play. Getting started with the classic sensor. The classic one, now with even more class. Infrared motion detector IS 2140 ECO for indoors and out, ideal for targeted detection close to buildings, 140° angle of coverage, reach up to 14 m, selectable time and twilight threshold, sensor swivels through 180° and tilts through 90° for exact adjustment of the detection zone.

# IS 2140 ECO

white

EAN 4007841 034672

## Technical specifications

Type	Motion detectors
Dimensions (L x W x H)	83 x 99 x 86 mm
Mains power supply	230 – 240 V / 50 – 60 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 °
Optimum mounting height	2 m
Mechanical scalability	No
Sneak-by guard	Yes
Capability of masking out individual segments	Yes
Electronic scalability	No
Twilight setting	2 – 2000 lx
Time setting	8 s – 35 Min.
Switching output 1, resistive	2000 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 1000 VA

Fluorescent lamps, parallel-corrected 500 VA

LED lamps 16 W

LED lamps > 2 W 64 W

LED lamps > 8 W 64 W

Capacitive load in µF 88 µF

Basic light level function No

Settings via Potentiometers

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

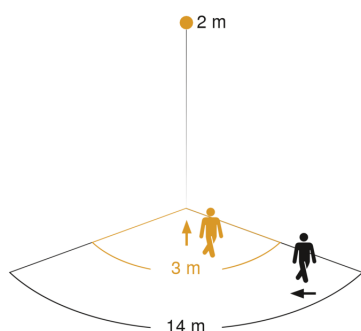
IDs, certificates VDE

Manufacturer's Warranty 5 years

Version white

PU1, EAN 4007841034672

## Detection Zone

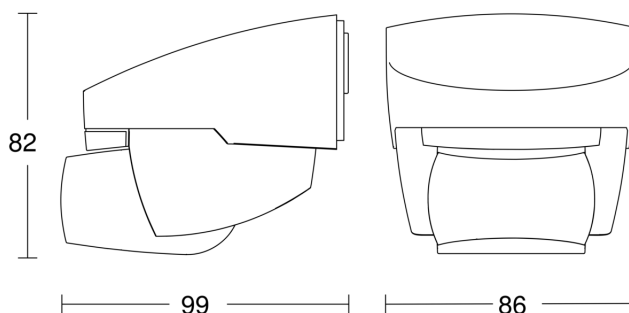


Mögliche Montagehöhe: 1,80 m – 3,00 m

Orange: radial

Schwarz: tangential

## Dimension Drawing



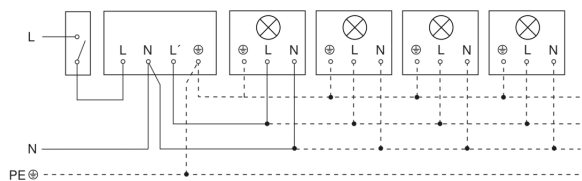
# IS 2140 ECO

white

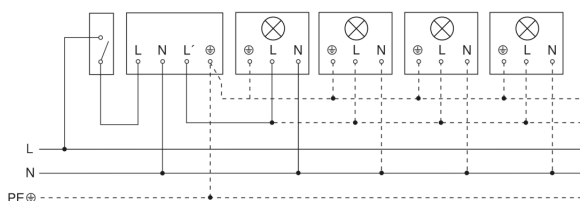
EAN 4007841 034672



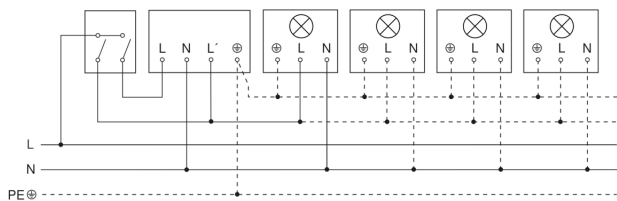
Light without neutral conductor



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

