

Motion detector

IS 240 DUO

white

EAN 4007841 602819

Article number 602819



infrared sensor
240°



max. 10 m

1000 W

1000 W max. (LED-
ready)



IP54



Sensor 160°
horizontal



2 - 2000 lux



10 sec - 15 min



Ideal 2 m



energy saving

3 years

manufacturer's
warranty

Function description

Round the corner. Infrared wall sensor IS 240 DUO, for indoors and out, 240° angle of coverage, reach up to 12 m, selectable time and twilight threshold, detection zone can be customised with shrouds.

Technical specifications

Dimensions (L x W x H)	100 x 60 x 90 mm
Manufacturer's Warranty	3 years
Settings via	Potentiometers
With remote control	No
Version	white
PU1, EAN	4007841602819
Type	Motion detectors
Application, place	Indoors, Outdoors
Application, room	outdoors, front door, all round the building, terrace / balcony, courtyard & driveway
Colour	white
Colour, RAL	9010
Includes corner wall mount	Yes
Installation site	wall, corner
Installation	Surface wiring, Wall, corner
IP-rating	IP54
Protection class	II

LED lamps < 2 W	16 W
LED lamps > 2 W < 8 W	64 W
LED lamps > 8 W	64 W
Capacitive load in μF	132 μF
Technology, sensors	passive infrared, Light sensor
Mounting height	1,80 – 4,00 m
Mounting height max.	4,00 m
Optimum mounting height	2 m
Detection angle	240 °
Angle of aperture	180 °
Sneak-by guard	Yes
Capability of masking out individual segments	Yes
Electronic scalability	No
Mechanical scalability	No
Reach, radial	$r = 5 \text{ m}$ (52 m ²)
Reach, tangential	$r = 12 \text{ m}$ (302 m ²)
Switching zones	276 switching zones

<https://www.steinel.de>

Subject to technical modifications

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Technical specifications

Ambient temperature	-20 – 50 °C
Material	Plastic
Mains power supply	230 – 240 V / 50 Hz
Switching output 1, resistive	1000 W
Switching output 1, number of LEDs / fluorescent lamps	6 pcs.
Fluorescent lamps, electronic ballast	1000 W
Fluorescent lamps, uncorrected	500 VA
Fluorescent lamps, series-corrected	500 VA
Fluorescent lamps, parallel-corrected	5000 VA
Switching output 1, low-voltage halogen lamps	1000 VA

Twilight setting	2 – 2000 lx
Time setting	10 s – 15 Min.
Basic light level function	No
Main light adjustable	No
Twilight setting TEACH	No
Constant-lighting control	No
Interconnection	Yes
Type of interconnection	Master/master
Interconnection via	Cable

Accessories

EAN 4007841 630218

Corner wall mount 01

Motion detector

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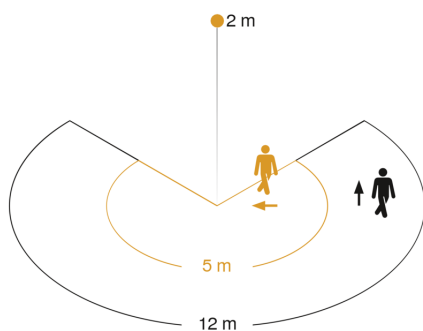
white

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Detection Zone

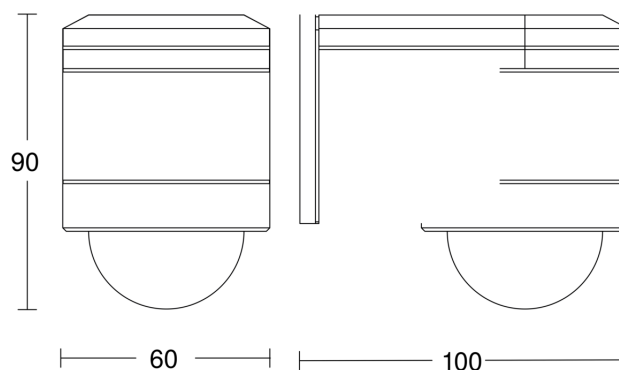


Possible mounting height: 1,80 m– 4,00 m

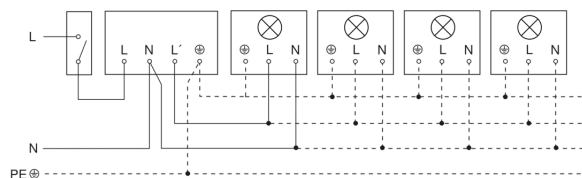
Orange: radial

Black: tangential

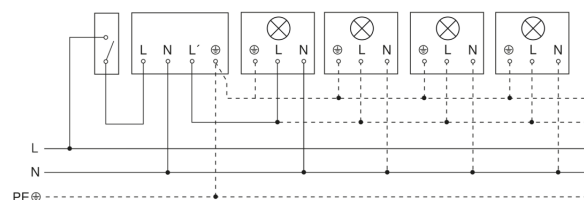
Dimension Drawing



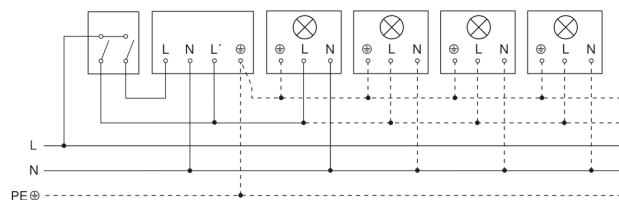
Light without neutral conductor



Light with neutral conductor



Connection using two-circuit switch for manual and automatic operation



Circuit diagram Connection via a changeover switch for continuous and automatic operation

