

Motion detector

# IS 240 DUO

black

EAN 4007841 602710

Article number 602710



infrared sensor  
240°



max. 12 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  
[steinell.de/garantie3y](https://www.steinell.de/garantie3y)

## 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.

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## Technical specifications

Type	Motion detectors	Fluorescent lamps, electronic ballast 1000 W
Dimensions (L x W x H)	100 x 60 x 90 mm	Fluorescent lamps, uncorrected 500 VA
Mains power supply	230 – 240 V / 50 Hz	Fluorescent lamps, series-corrected 500 VA
Sensor Technology	passive infrared	Fluorescent lamps, parallel-corrected 5000 VA
Application, place	Indoors, Outdoors	Switching output 1, low-voltage halogen lamps 1000 VA
Installation site	wall, corner	LED lamps 16 W
Installation	Surface wiring	LED lamps > 2 W 64 W
Mounting height	1,80 – 4,00 m	LED lamps > 8 W 64 W
Reach, radial	r = 5 m (52 m²)	Capacitive load in µF 132 µF
Reach, tangential	r = 12 m (302 m²)	Constant-lighting control No
Detection angle	240 °	Basic light level function No
Angle of aperture	180 °	Settings via Potentiometers
Switching zones	276 switching zones	With remote control No
Optimum mounting height	2 m	Interconnection Yes
Mechanical scalability	No	Type of interconnection Master/master
Sneak-by guard	Yes	IP-rating IP54
Capability of masking out individual segments	Yes	Material Plastic
Electronic scalability	No	Ambient temperature -20 – 50 °C
Twilight setting TEACH	No	Application, room outdoors, front door, all round the building, terrace / balcony, courtyard & driveway
Twilight setting	2 – 2000 lx	Colour black
Time setting	10 s – 15 Min.	Colour, RAL 9005
Output	1000 W	Manufacturer's Warranty 3 years
Switching output 1, resistive	1000 W	Version black
Switching output 1, number of LEDs / fluorescent lamps	6 pcs.	PU1, EAN 4007841602710

## Accessories

EAN 4007841 630119 Corner wall mount 01

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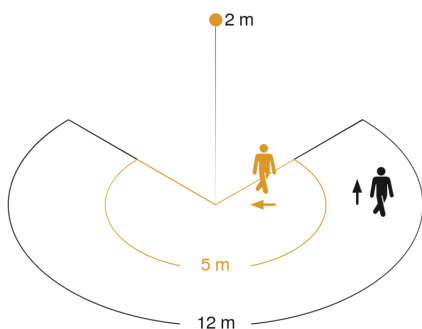
black

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## Detection Zone

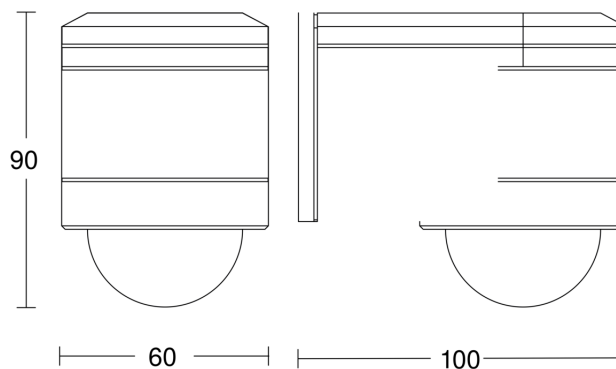


Mögliche Montagehöhe: 1,80 m – 4,00 m

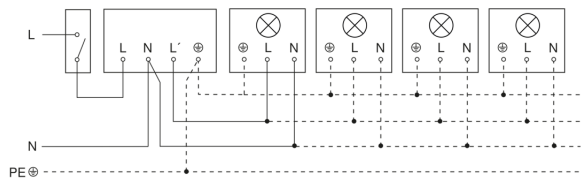
Orange: radial

Schwarz: tangential

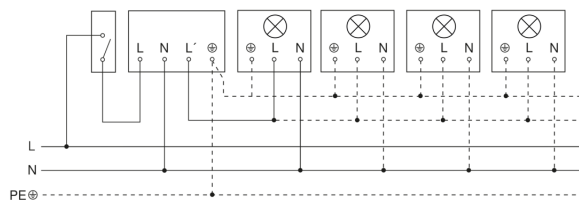
## Dimension Drawing



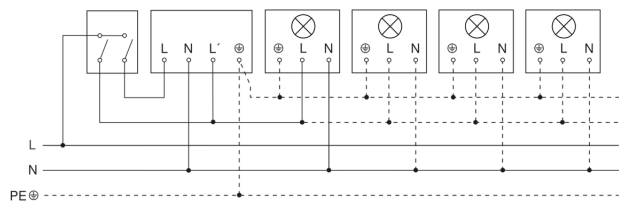
## Light without neutral conductor



## 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

