

# IS 2180 ECO

Anthracite

EAN 4007841 064907

Article number 064907



infrared sensor  
180°

2000 W

2000 W max. (LED-  
ready)



max. Ø 12 m



IP54



Ideal 2 m



2 - 2000 lux



10 sec - 15 min



energy saving



CE

5 years

manufacturer's  
warranty steinel-  
professional.de/  
garantie

## Function description

Attractive, clever, efficient. Infrared motion detector IS 2180 ECO for outdoors, ideal for building fronts and properties, medium-sized business and outdoor spaces, ideal installation height 2 m, 180° angle of coverage, reach. 12 m max. or 5 m max. (tangential), selectable time and twilight threshold, manual override, for mounting on outside and inside corners.

## Technical specifications

Dimensions (L x W x H)	55 x 78 x 120 mm	LED lamps > 2 W < 8 W	64 W
With motion detector	Yes	LED lamps > 8 W	64 W
Manufacturer's Warranty	5 years	Capacitive load in µF	132 µF
Settings via	Potentiometers	Power consumption	0,5 W
With remote control	No	Technology, sensors	passive infrared, Light sensor
Version	Anthracite	Mounting height	1,8 – 4 m
PU1, EAN	4007841064907	Mounting height max.	4,00 m
Type	Motion detectors	Optimum mounting height	2 m
Application, place	Outdoors	Detection angle	180 °
Application, room	outdoors, front door, all round the building, terrace / balcony, courtyard & driveway	Angle of aperture	90 °
Colour	Anthracite	Sneak-by guard	Yes
Colour, RAL	7016	Capability of masking out individual segments	Yes
Includes corner wall mount	No	Electronic scalability	No
Installation site	wall, corner	Mechanical scalability	No
Installation	Surface wiring, Wall, corner	Reach, radial	r = 1.5 m (4 m²) / r = 3 m (14 m²)
		Reach, tangential	r = 5 m (39 m²) / r = 12 m (226 m²)

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## Technical specifications

IP-rating	IP54
Ambient temperature	-20 – 50 °C
Material	Plastic
Mains power supply	230 V / 50 Hz
Switching output 1, resistive	2000 W
Switching output 1, number of LEDs / fluorescent lamps	6 pcs.
Switching output 1, floating	No
Fluorescent lamps, electronic ballast	1000 W
Fluorescent lamps, uncorrected	500 VA
Fluorescent lamps, series-corrected	406 VA
Fluorescent lamps, parallel-corrected	406 VA
Switching output 1, low-voltage halogen lamps	1000 VA
LED lamps < 2 W	16 W

Switching zones	508 switching zones
Abdeckmaterial Lieferumfang	shrouds
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

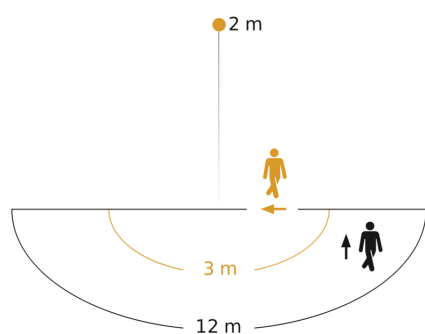
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## Detection Zone

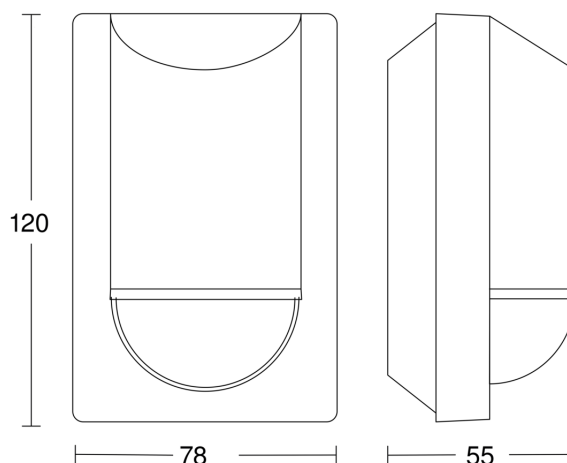


Possible mounting height: 1,80 m - 4,00 m

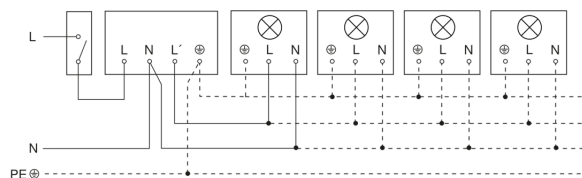
Orange: radial

Black: tangential

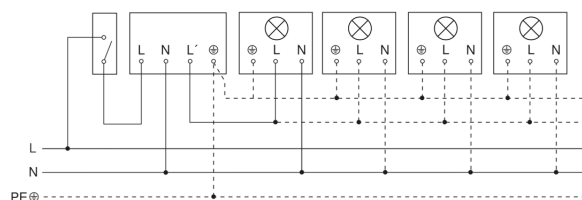
## Dimension Drawing



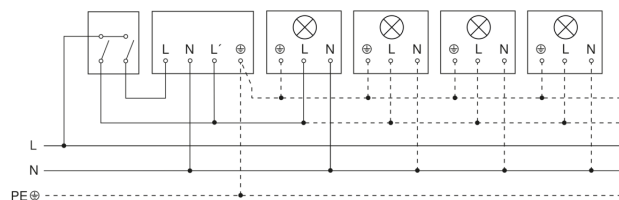
## Light without neutral conductor



## Light with neutral conductor



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



## Connection of 4-fold push-button coupler to DALI2 APC

