zencontrol

Features

- PC UV stabilised material
- Vertically adjustable head
- Passive infrared motion sensor
- Switching capacity max. 1200 W
- Wall and ceiling mounting options
- Available in black and white finishes

Time delay
Adjustable time delay
10 sec - 7 min

Weatherproof
IP44 & IP65 rating
suitable for outdoor use

Motion detection
Detection range 180°
max. range 12 m

Dusk detection
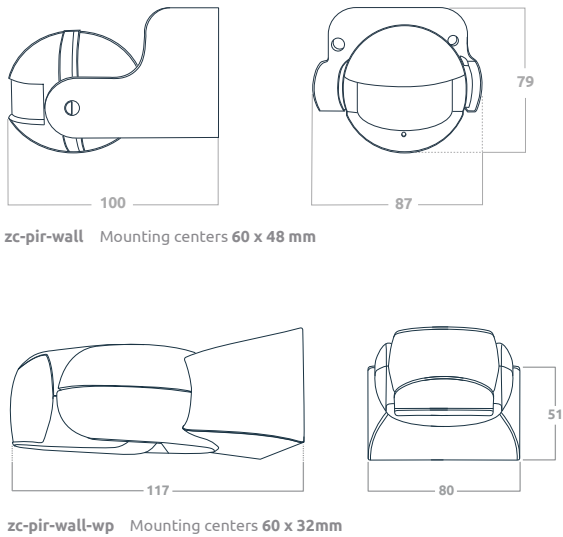Control based on ambient
light and motion detection

zc-pir-wall

zc-pir-wall-wp

Product range

Order code	Description
zc-pir-wall	PIR sensor 12 m, wall mount, IP44, white
zc-pir-wall-b	PIR sensor 12 m, wall mount, IP44, black
zc-pir-wall-wp	PIR sensor 12 m, wall mount, IP65, white
zc-pir-wall-wp-b	PIR sensor 12 m, wall mount, IP65, black

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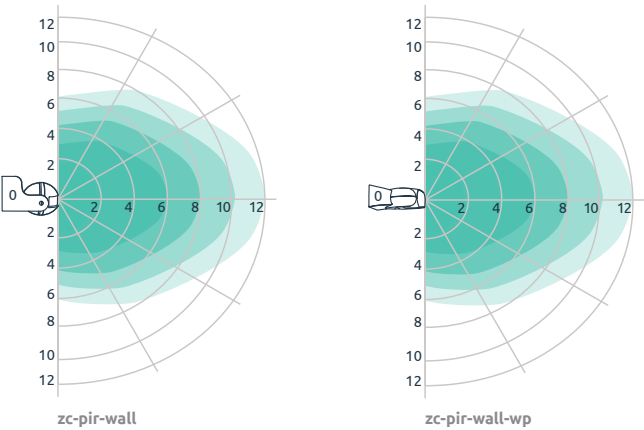- Available in black and white finishes

Dimensions

zc-pir-wall   Mounting centers **60 x 48 mm**

zc-pir-wall-wp   Mounting centers **60 x 32mm**

Specifications

Sensors	PIR, ambient light	
Supply voltage	230 V ~ 50 Hz	
Output load	1200 W resistive ☼ 300 W inductive	
Operating temperature	-20 to 40°C	
Field of view	180°	
Detection range	Max. 12 m (<24 °C)	
Detection motion speed	0.6 - 1.5 m/s	
Time delay	**zc-pir-wall** Min. 10 sec ± 3 sec Max. 7 min ± 2 min	**zc-pir-wall-wp** Min. 10 sec ± 3 sec Max. 15 min ± 2 min
Ambient light	<3 - 2000 lux (adjustable)	
Ingress protection	IP44 & IP65	
Material	PC UV stabilised	

Detection pattern

Detection zone	Range ø	Height
Max.	12 m	1.8 - 2.5 m

zc-pir-wall
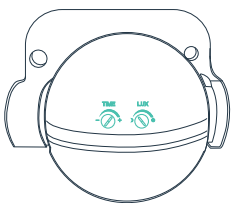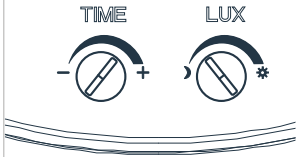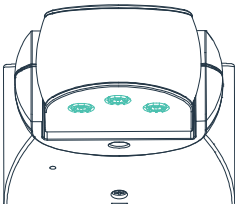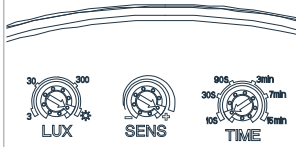
zc-pir-wall-wp

Configuration

By adjusting the rotary dials the sensor can be precisely set for each specific application.

Daylight The lamp works always, even during daylight
Twilight The lamp works only in twilight and darkness
Darkness The lamp works only in darkness

Note When testing in daylight the lux rotary dial must be set to maximum for the sensor to trigger.

Hold time	**On-time**
Min. 10 sec ± 3 sec	Refers to the time period the lamp remains at 100% illumination after no motion detected
Max. 7 min ± 2 min	

Lux operation	**Light-level**
☾ darkness operation only	The sensor can be set to only allow the lamp to illuminate below a defined ambient brightness threshold
☼ daylight sensor disabled	

Hold time	**On-time**
10 sec	Refers to the time period the lamp remains at 100% illumination after no motion detected
30 sec	
90 sec	
3 min	
7 min	
15 min	

Lux operation	**Light-level**
3 lx darkness operation only	The sensor can be set to only allow the lamp to illuminate below a defined ambient brightness threshold
30 lx darkness operation only	
300 lx twilight operation	
☼ daylight sensor disabled	