



Features

- PC UV stabilised material
- Switching capacity max. 1200 W
- Passive infra-red motion sensor (PIR)
- Small form factor option, **zc-pir-rs-sml**



Time delay

Adjustable time delay
10 sec - 15 min



Mounting

Recessed mounting
option for both models



Motion detection

Detection range 360°
max. range 6 m



Dusk detection

Control based on ambient
light and motion detection



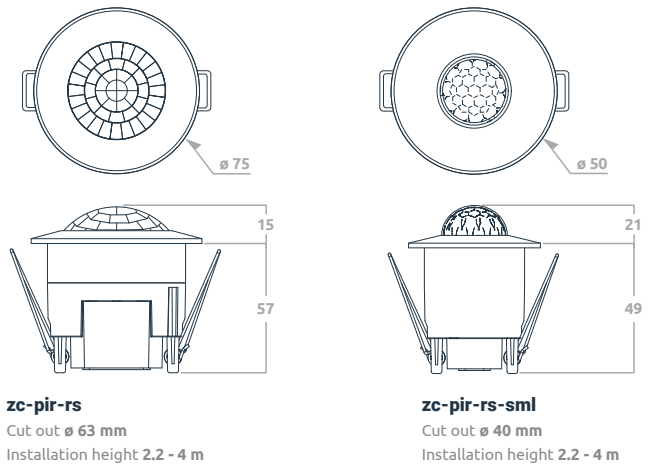
Product range

Order code	Description
zc-pir-rs	Indoor PIR sensor 6 m, recessed mount
zc-pir-rs-sml	Indoor PIR sensor 6 m, recessed mount, small form factor

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Dimensions

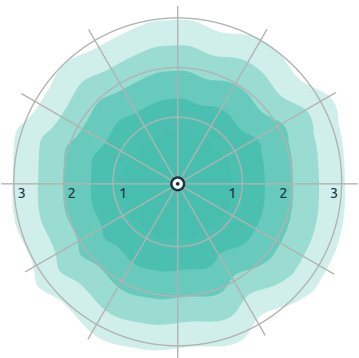


Specifications

Sensors	PIR, ambient light	
Supply voltage	230 V ~ 50 Hz	
Output load	zc-pir-rs 1200 W resistive ⚡ 300 W inductive ⚡	zc-pir-rs-sml 800 W resistive ⚡ 400 W inductive ⚡
Operating temperature	-20 to 40 °C	
Field of view	360°	
Detection range	Max. 6 m (<24 °C)	
Detection motion speed	0.6 - 1.5 m/s	
Time delay	Min. 10 sec \pm 3 sec Max. 15 min \pm 2 min	
Ambient light	<3 - 2000 lux (adjustable)	
Ingress protection	IP20	
Material	PC UV stabilised	

Detection pattern

Detection zone	Range \varnothing	Height
Max.	6 m	2.2 - 4 m



Configuration

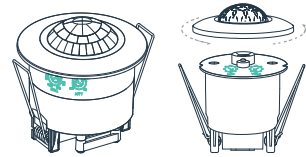
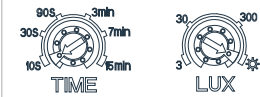
By adjusting the rotary dials the sensor can be precisely set for each specific application.

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 Refers to the time period the lamp remains at 100% illumination after no motion detected
10 sec	
30 sec	
90 sec	
3 min	
7 min	
15 min	
Lux operation	Light-level The sensor can be set to only allow the lamp to illuminate below a defined ambient brightness threshold
3 lx darkness operation only	
30 lx darkness operation only	
300 lx twilight operation	
☀ daylight sensor disabled	