

# Motion sensor

## Passive infrared detector long range



Model number:	<b>IR-A12WS-LC</b>	Short
Model number:	<b>IR-A12WL-LC</b>	Long
Connects to:	digital input	
Mounting:	Any	
IP rating	IP65	

## Applications

- Motion detector
- Intrusion detector
- Corridors lighting control
- Parking lighting control
- Outdoor lighting control

## Features

- Robust design

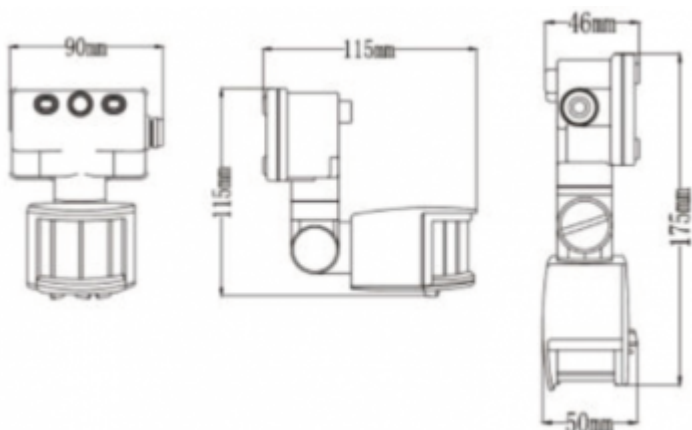
## Colours



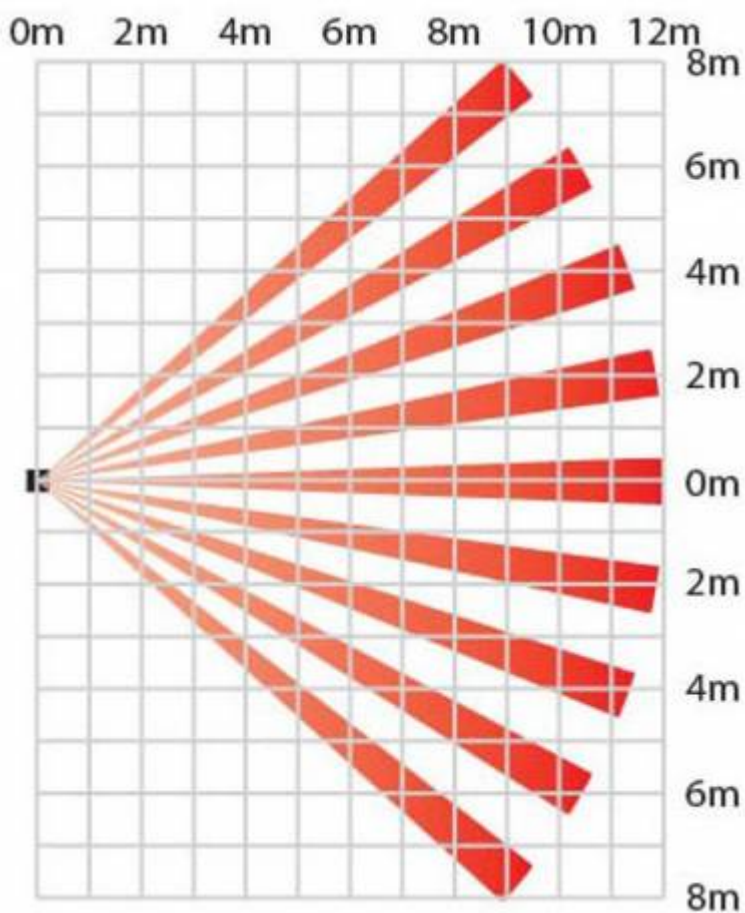
## Installation instruction

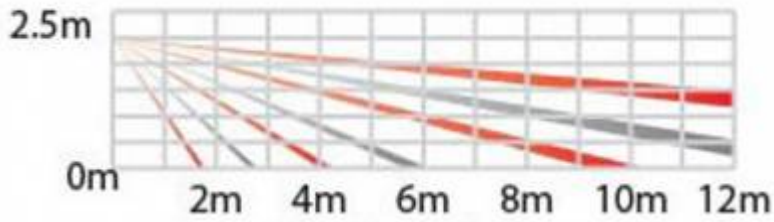
- Do not install the detector at position which faces direct or reflected sunlight or near windows with direct car headlight.
- Ensure that there are no obstructions (plants, screens, furniture etc.) in the field of view that may cause incorrect cover/operation of the detector.
- Avoid locating the detector in areas that contain equipment that may change the environment temperature rapidly (i.e. above radiator or under the air-conditioner)
- Install the detector at proper height on a rigid surface. Do not install the detector on vibrating surface.
- PIR detector is more sensitive to the motions “across” the detection zones than “toward” or “away”.

# Dimensions



# Detection pattern and range





## Technical specifications

Power supply	24 VDC
Power consumption	0.1 - 1 W
Temperature	-20°C ~ 40°C

## Terminals

Power supply	+	Power supply
	-	
HIQ digital input	S	Digital output

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