



# Installation Instructions

## Solar PIR wall light

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9162F

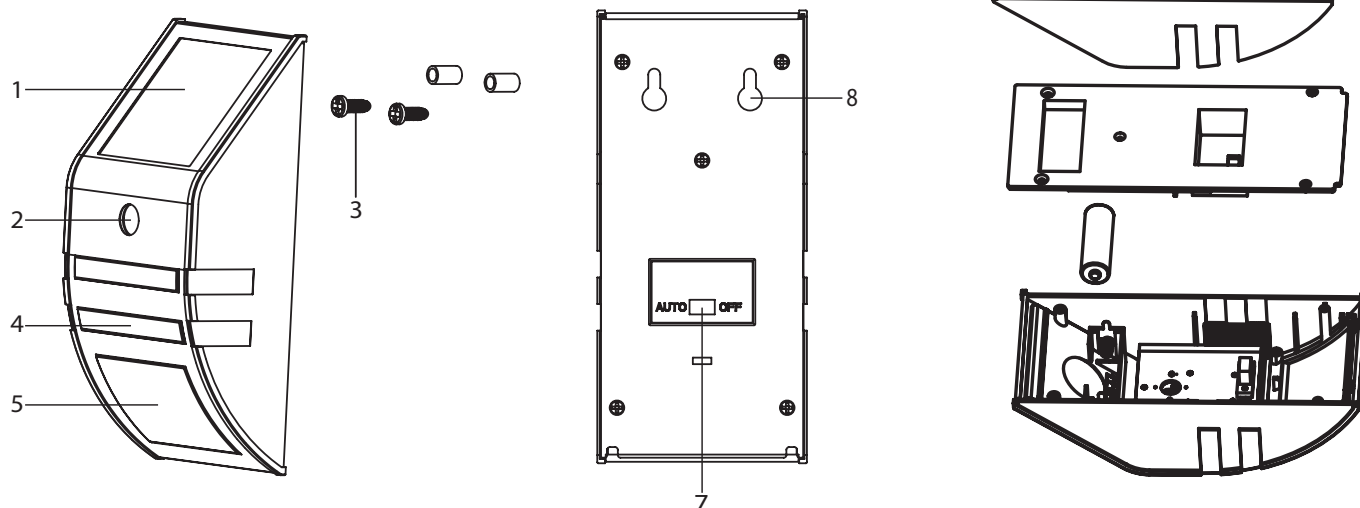


V60223 BX220IM

Please familiarise yourself with the product before using it for the first time. Read the following instructions and safety notes carefully. Use the device as described and for the specified purposes only. Do not throw away these instructions. Include all documentation if giving the device to a third party.

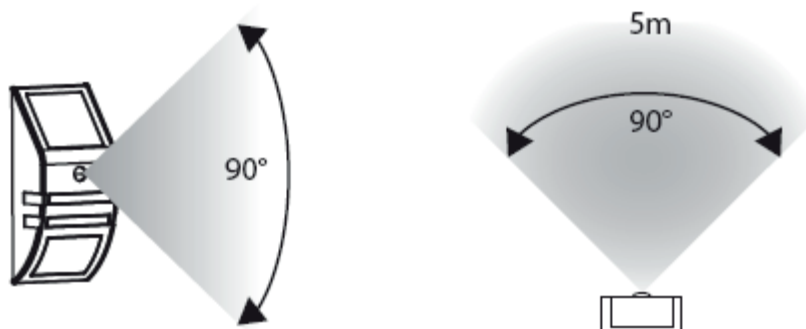
### PARTS LIST

- 1) Solar panel
- 2) PIR sensor (motion detector)
- 3) Mounting screws (2 each)
- 4) Ambient LED
- 5) PIR activated LED
- 6) Battery compartment (back side)
- 7) AUTO / OFF switch (back side of lamp)
- 8) Mounting eyes



### LOCATION OF THE SOLAR WALL LIGHT

1. For best results the solar module should be placed in a location that receives direct sunlight and is not covered or shaded.
2. Make sure the solar wall light is not subject to interference from other light sources. Otherwise, the lamp will not light up at dusk.
3. For optimal operation the solar wall light must be charged in sunny weather for a period of at least 2 – 3 days.
4. When looking for a suitable location, make sure the horizontal detection range is approx. 90 degrees within a range of approx. 5 metres (as depicted in the following illustration).



## WALL INSTALLATION

1. Carefully remove the solar wall light and all other parts from the packaging.
2. Find a suitable location for your solar wall light. It can be mounted on an exterior wall, a stair tread or even a wooden post.
3. For installation on masonry, start by drilling holes for the plug and the attachment screws. Insert the plug (included), making sure it is flush with the surface. The screws must protrude from the surface by at least 5 mm in order to attach the light.
4. Hook the lamp's mounting eyes over the screw heads. Check that the solar wall light is firmly attached.

## ACTIVATION

1. The AUTO / OFF switch (7) is located on the back of the solar wall light. The lamp will light up continuously after dark if the AUTO / OFF switch is set to AUTO.
2. The light features 1 LED for standby lighting; an additional LED is switched on if the motion detector is triggered.
3. When the switch is in the OFF position the lamp does not light up, although the battery will continue to charge during the day.
4. The output of the solar wall light will vary depending on the season. The light will stay on longer after a sunny day than after an overcast day.

## BATTERY WARNINGS

- The batteries should be charged under adult supervision
- Remove exhausted batteries from the product
- Do not short circuit the supply terminals

## REPLACING THE BATTERY

For best results the rechargeable battery should be replaced every 12 months.

1. Remove the screws on the back of the solar wall light.
2. Remove the old battery. Make sure the new battery is a LiFePO4 3.2 V / 500 mAh rechargeable battery.
3. Insert the new battery into the battery compartment, paying close attention to correct polarity.
4. Close the battery compartment.

## TROUBLESHOOTING

If your solar wall light fails to light up despite following the instructions above please use the following troubleshooting steps:

1. Make sure there is no interference from another light source.
2. Make sure your solar wall light is not in the shade during the day.
3. Make sure the switch is set to AUTO.
4. Check whether the battery has been inserted correctly.

## MAINTENANCE

Clean the solar module regularly with a damp cloth to ensure optimal functioning. Do not use solvents of any kind for cleaning, and avoid applying too much pressure when cleaning the module.

## SPECIFICATIONS:

Nominal voltage 3.2 V

Rechargeable battery 1 x LiFePO4 (3.2 V / 500 mAh)

Illuminant 2 x LED

Motion detector range 5 m

Detection angle 90 °

Power-on time 10 – 40 sec.



Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.

Manufacturer:  
UK Manufacturer:  
Kingfisher International Products Limited,  
3 Sheldon Square, London, W2 6PX,  
United Kingdom

EU Manufacturer:  
Kingfisher International Products B.V.  
Rapunburgerstraat 175E,  
1011 VM Amsterdam, The Netherlands  
[www.kingfisher.com/products](http://www.kingfisher.com/products)

[www.diy.com](http://www.diy.com) | [www.screwfix.com](http://www.screwfix.com) | [www.screwfix.ie](http://www.screwfix.ie)

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