

SHEPHRD SOLAR FLOOR LGHT WITH SENSOR

SKU# 246102 246103 246106 246107

Rated Voltage 5.5V DC

Thank you for purchasing this quality Lucci product. To ensure correct function and safety, please read and follow all instructions carefully before assembly, installation and use of this product. Please keep instructions for future reference.

Warranty

- This luminaire is covered by a 5-year warranty. The warranty is from date of purchase, not the date of installation.
- Warranty will be void if there is any damage due to improper usage or modification to the luminaire.
- Failure to comply with the instructions in this manual may increase the risk of damage or injury and will void warranty.

Installation requirements

- Select a suitable location for installation:
 - It is only suitable for outdoor use.
 - This luminaire is protected against water penetration to IP44 standards, which is water splashing from every direction. This must be maintained during installation.
 - The mounting point must support 2 times the weight of the luminaire.
- Lay out all the components on a smooth surface and make sure there are no components missing before assembling. If parts are missing, return the complete product to the place of purchase for inspection or replacement.
- Check whether the luminaire has been damaged during transport. Do not operate/install any product which appears damaged in any way. Return the complete product to the place of purchase for inspection, repair or replacement.

Installation directions

Remove all packaging material from the product and be careful not to throw away accessories that may be hidden within the packaging material. (Refer to Figure I – parts and accessories)

Install the Solar panel onto the wall by using the mounting screws. Ensure that the anchors and mounting screws used are suitable for the mounting surface. (Figure II)

NOTE: Choose a location which has access to direct sun light. Avoid areas with possible shade on the solar panel.

NOTE: The solar panel will be more efficiency when facing perpendicular to the sun.

Install the luminaire following the below steps (Figure III):

1. Remove the screw from the bottom of the base.
Press the release button and pull the mounting bracket out from the luminaire.
Install the mounting bracket onto the wall by using the mounting screws. Ensure that the anchors and mounting screws used are suitable for the mounting surface.
2. Install the luminaire back onto the mounting bracket.
3. Secure the luminaire by tighten the screw.
4. Connect the luminaire to the solar panel via the quick connector.
5. Adjust the CCT switch (3000K or 4000K) according to your need.
6. Adjust the setting of the PIR sensor according to your need.

Refer to the 'PIR Sensor Information' section for more information.

NOTE: DO NOT rotate over the angles specified in the Figure II, which may damage the internal wires.

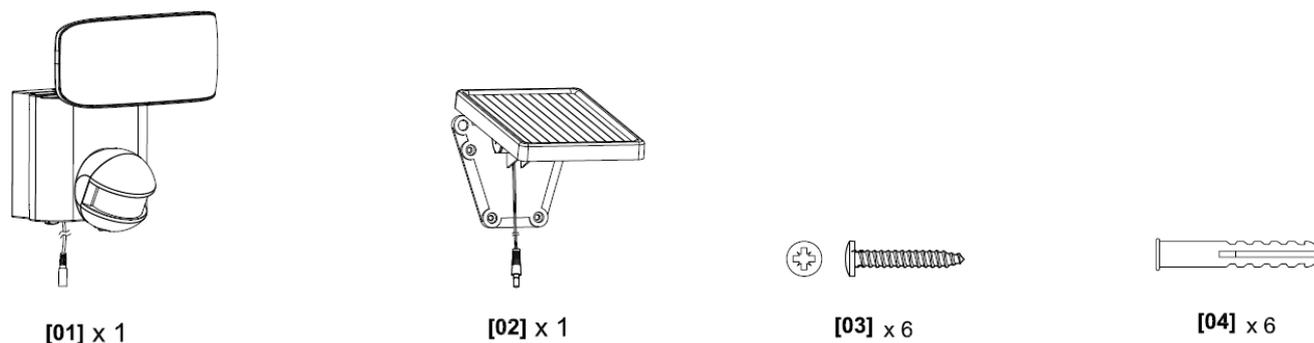


Figure I – Parts and accessories

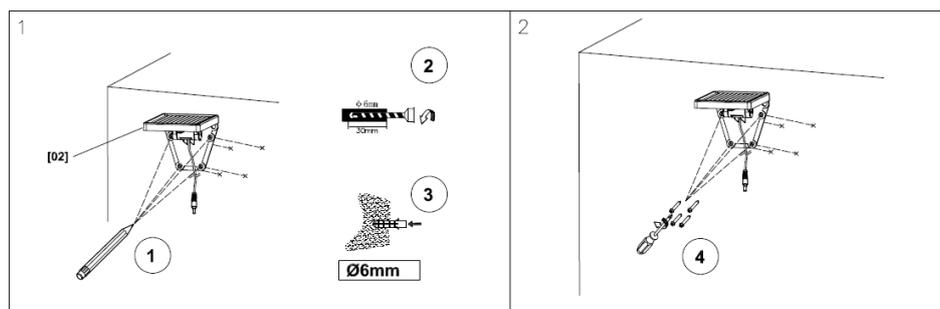
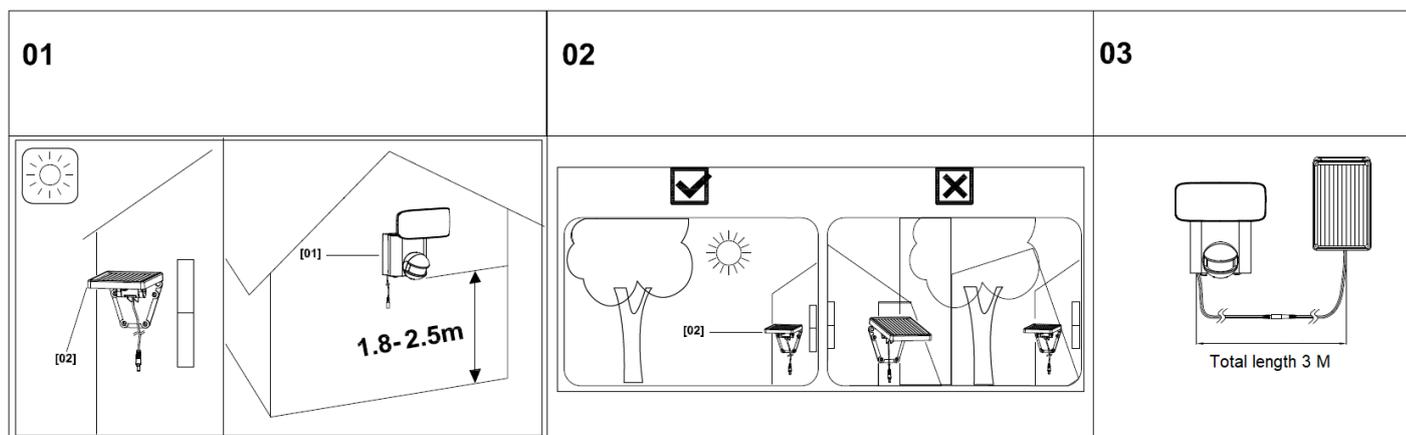


Figure II – Installation of the solar panel

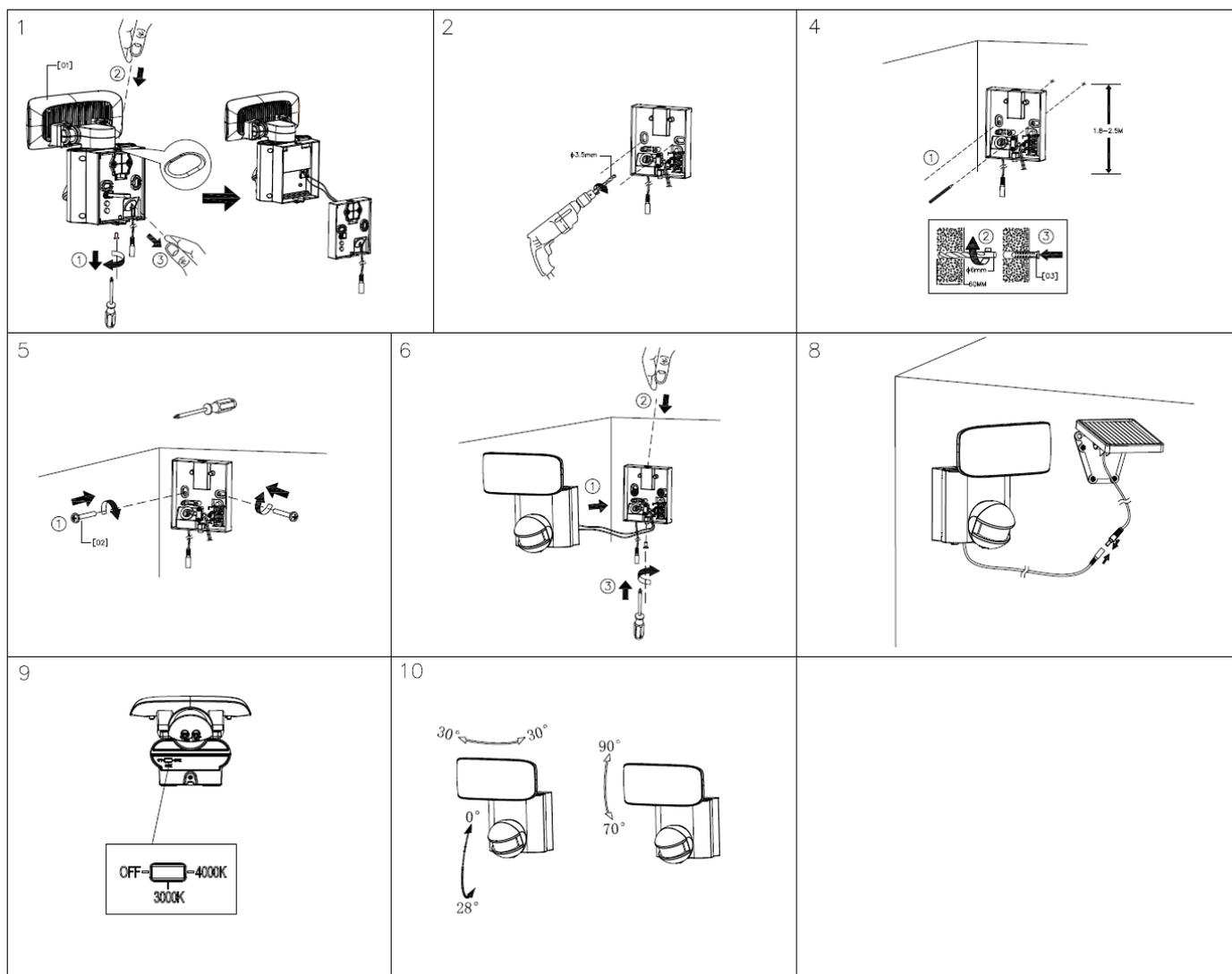


Figure III – Installation of luminaire

PIR sensor information

PIR (PASSIVE INFRA RED) SENSOR:

The fitting has a PIR (Passive Infra Red) sensing device which continuously scans the operating zone and immediately switches the light on when it detects movement in that area. Whenever movement is detected within the range of the sensor, the light will switch on automatically to illuminate the area. While there is movement within the sensor range, the light will remain on.

SENSOR LOCATION & INFORMATION:

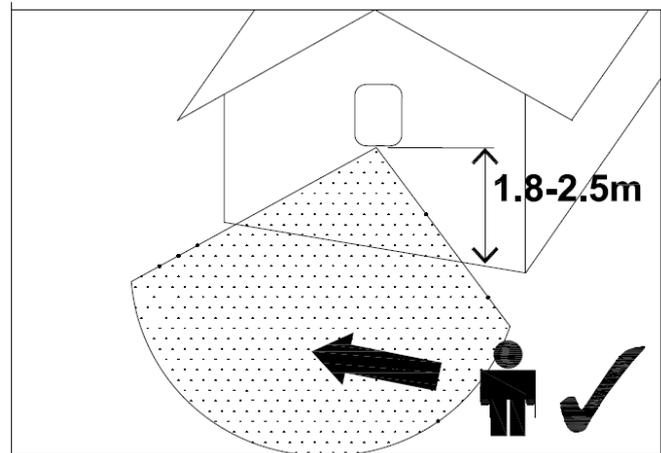
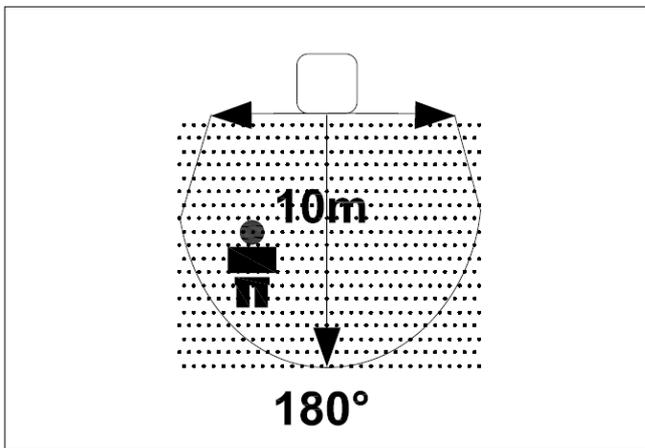
To find a suitable location for installation, please take into consideration the following points:

- The ideal mounting height for the fitting is between 1.8m to 2.5m above the detection area.
- The detection area is approximately maximum 10 metres away at an angle of 180° wide. This may vary depending on the mounting height and location.
- The detection area may also alter at different temperatures. PIR sensors are more sensitive in cold weather than

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warm weather.

- The sensor has better sensitivity with movement across the detection area.
- The sensor has reduced sensitivity with movement towards and away from the detection area.
- If movement is made walking directly towards or away from the sensor and not across, the apparent detection range will be substantially reduced.
- To avoid false triggering, the sensor should be directed away from potential heat sources, such as barbecues, air-conditioners, air vent etc.
- Avoid installing the fitting in close proximity or on the same circuit to any fluorescent light fittings or ceiling fans. RFI (Radio Frequency Interference) may cause the fitting to switch on unintentionally.
- Do not aim the sensor towards reflective surfaces, such as smooth white walls, swimming pools etc.

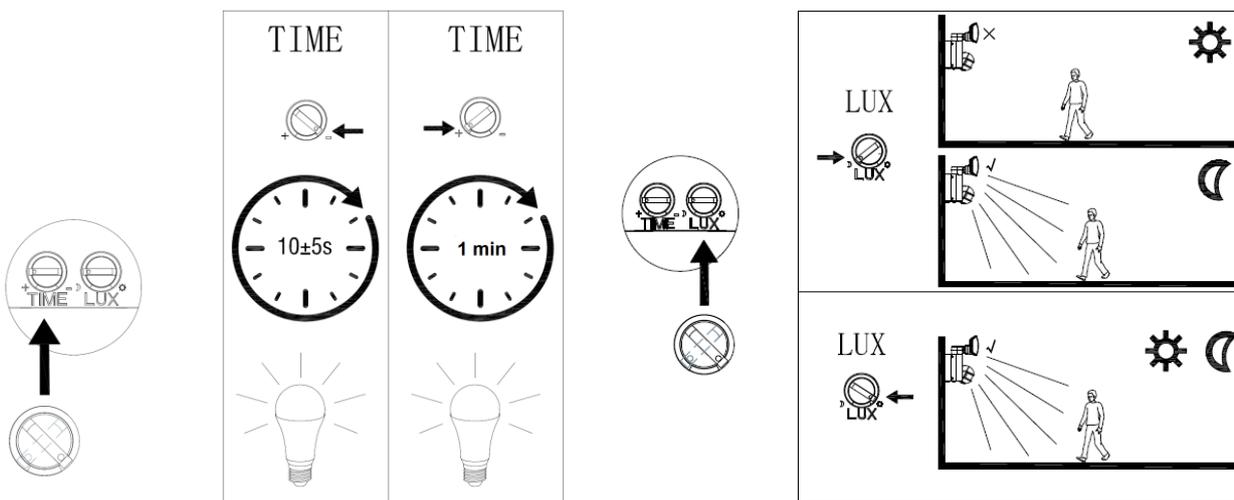


SENSOR SWITCH SETTINGS:

DURATION TIME: The time of the light remain switched on after activation can be adjusted from 10 secs to 1 mins. Adjust the timer switch clockwise to the minimum position then the fitting will activate and last 10 secs before turn off. Adjust the timer switch anti-clockwise to the maximum position then the fitting will activate and last 1 1min before turn off.

LUX LEVEL: The lux control module has a built-in sensing device (photocell) that detects daylight and darkness. Adjust the lux-level switch anti-clockwise to the minimum position then the fitting will work at both day and night. Adjust the lux-level switch clockwise to the maximum position then it will only work at night.

NOTE: If you want to test the detection area of the PIR sensor, please wait for the ambient light level is below 10 lux.



Safety tips

- Do not drop or make impact onto the luminaire.
- Do not turn on the ON/OFF switch during transportation or any faulty conditions (battery leakage, control unit box damaged / burned / high temperature).
- The light source of this luminaire & the Li-battery is not replaceable; when the light source and the Li-battery reaches its end of life the whole luminaire will need to be replaced.
- Dispose of exhausted batteries immediately and safely (so they cannot be retrieved by children). Contact your local council to safely dispose of the battery.

Specifications

SKU #	246102	246106	246103	246107
Colour	Black	White	Black	White
Lights	1 Light		2 Light	
Rated Voltage	5.5V DC			
Rated Wattage	10W			
LED Specs	1200 lumen, CCT 3000K / 4000K CRI > 80			
IP Rating	IP44			
Battery	18650 (3.7V, 4000mAh) Rechargeable Li-battery (Non replaceable)			
PIR Sensor	Detection range & angle: Max.10M, 180° Required installation height: 1.8 – 2.5M Lux & Time adjustment: 10 – 1000lux, 10s – 1min.			
Weight	0.65 kg			
Dimensions	H:180mm W:170mm E:125mm		H:180mm W:230mm E:125mm	