



Installation Instructions

LED PIR Solar Floodlight

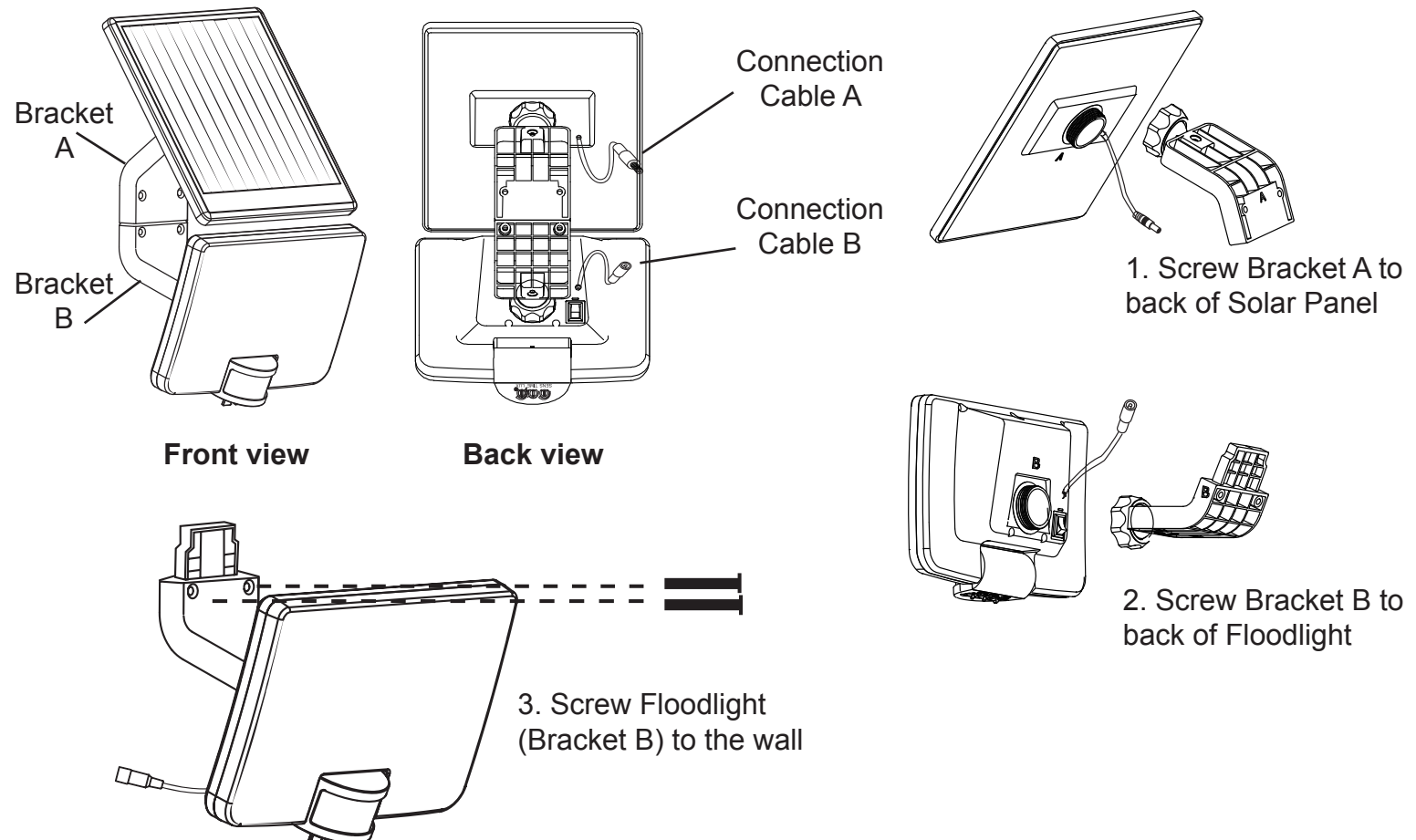
ESOLPIR8W-PIR-BL/WH, ESOLPIR12W-PIR-BL/WH

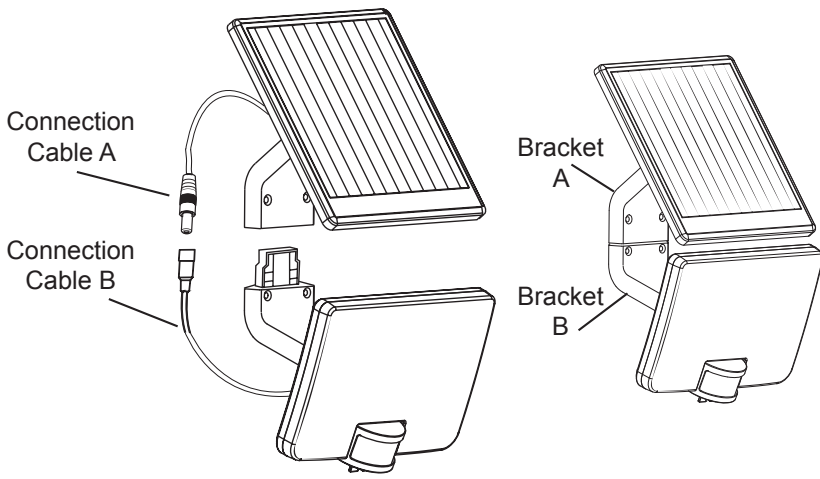
This product is a rechargeable LED solar flood light with integrated PIR sensor. Movement is recognized by the sensor in the detection area. The integrated rechargeable batteries are charged by the solar panel. Sunlight/daylight provides energy for rechargeable batteries during the day and the product lights up automatically at dusk.

Specification:

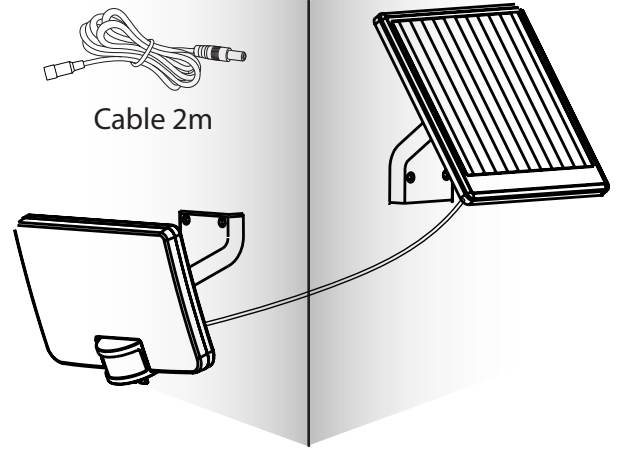
Product Code:	ESOLPIR8W-BL/WH	ESOLPIR12W-BL/WH
Wattage	8W	12W
Material	PC Housing, PC Diffuser	
Solar Panel	CdTe 5V 2.0w	CdTe 5V 2.0w
Battery	18650 Li-ion, 3.7V 2000mAh	18650 Li-ion, 3.7V 4000mAh
IP Grade	IP54 Waterproof	
Colour Temperature	4000k	
Luminous Flux	Min 40Lm / Max 800Lm	Min 70Lm / Max 1500Lm
LED Beam Angle	120°	
Charging time	6-8 hours	10-12 hours
Operating time	6-8 hours (without direct sunlight the lighting time can be shorter)	
Housing Finish	Black or White	
Dimensions	178 x 140 x 290mm	

Installation



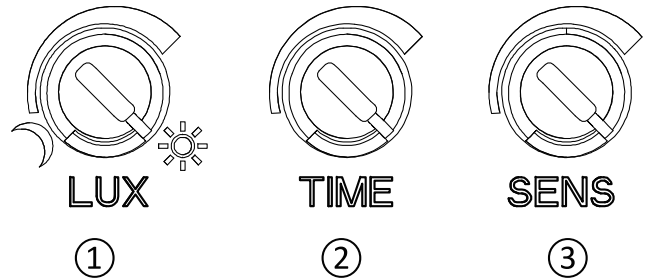


4. Attach the bracket (A) of solar panel to floodlight bracket (B)
5. Screw solar panel (Bracket A) to the wall
6. Attach connection cable A to connection cable B



7. Alternatively Floodlight can be mounted separately from solar panel (as above diagram). (2M Cable extension is supplied)

1. LUX	15-1000 LUX (Adjustable)
2. Delay Time	10-60 sec (Adjustable)
3. Sensor Distance	Max 8M(Adjustable)
Recharge Time	6.8h/8-10h/10-12h
PIR sensor detection angle	110°



Adjust knobs

- I When it is dark, the light turns on when motion is detected. After the set duration, the light turns off again.
 - II When it is dark, the light comes on at the lowest lumen setting. When motion is detected, the lumen output increases. After the set duration, the light jumps back to the lowest lumen setting
- o Light off. (the battery continues to charge through the solar panel.)

Instructions for handling batteries

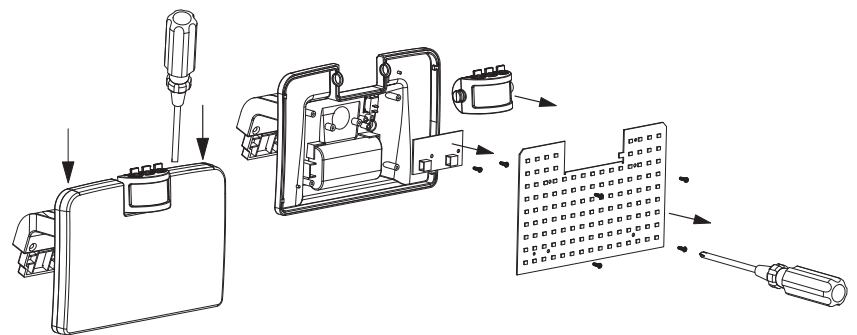
- When handled incorrectly, batteries may leak, ignite or even explode
- Keep out of reach of children
- Seek medical assistance immediately if ingested or swallowed
- Never attempt to recharge a battery that is labelled non-rechargeable
- Do not combine old and new batteries or batteries of different types
- Never swap battery polarity
- Never expose batteries to excessively warm conditions such as direct sunlight, fire etc.
- Do not inflict mechanical damage on batteries (do not dismantle, deform or pierce batteries)
- If any battery acid comes in contact with eyes or skin, wash affected area with water and seek medical assistance immediately.
- Used flat batteries cannot be placed in household waste. They must be taken to an approved collection point for old batteries



Product end of life instruction.

This Lighting product is in the scope of EU 2019/2020 directive on Waste Electrical and Electronic Equipment (WEEE). This product must be disposed according to the legislation. This document is intended for use by end of life recyclers or treatment facilities. It provides the basic information to assure an appropriate end of life treatment for the components and materials of the product. Please follow pictured diagram on the back of this manual showing how to dismantle the product into different components which should be disposed correctly. These components would consist of plastic, metal and electronic materials. It is the responsibility of the end user to dispose of this product correctly. www.weeireland.ie or contact your local council for further information.

Disassembly Diagram



For more information contact:

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Solas Geal Distribution





EU DECLARATION OF CONFORMITY

Manufacturers Name: Solas Geal Distribution
Unit 7/8 Ashbourne Business Centre, Ballybin Road, Ashbourne, Co. Meath, A84 YP58.

Declaration Number:
00101 – ESOLPIR8W-PIR-BL/WH, ESOLPIR12W-PIR-BL/WH

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Products:
LED SOLAR FLOODLIGHT

Model Number:
ESOLPIR8W-PIR-BL/WH, ESOLPIR12W-PIR-BL/WH

The product/model of the declaration described above is in conformity with the relevant community harmonisation legislation:

Directive 2014/35/EU – Low Voltage Directive

The product/model of the declaration described above is in conformity with the standards and technical specifications listed below:

EN IEC 5501 5:2019+A11:2020, EN 61547:2009



Signed:

Date:

Place of Issue: Republic of Ireland

