

# USER MANUAL

## LUMELUX Solar Flood Light (Remote Control)



THANK YOU FOR YOUR PURCHASE  
PLEASE READ THESE INSTRUCTIONS CAREFULLY PRIOR TO INSTALLATION / MAINTENANCE

### SPECIFICATIONS

**Wattage:** 25W // 60W // 120W

**Lamp:** In-built Sanan 5730 LEDs (120° Beam Angle)

**Colour Temperature:** 6500K (Daylight)

**Lumen Output:** 500 lm // 1200 lm // 2400 lm

**LED Life Expectancy:** up to 50,000 hours

**Sensor:** Photocell (Dusk to Dawn)

**IP Rating:** IP67

**Battery Type:** Lithium 32650 LifePO4

25W(1pc) = 3.2V 6AH, 60W(2 pcs) = 3.2V 12AH, 120W(4 pcs)= 6.4V 10AH

**Battery Charge Time:** 5-6 hours (approx.)

**Solar Panel:** Polycrystalline 25W = 6V 10W, 60W = 6V 18W, 120W = 12V 30W

**Max Illumination Time at Full Charge:** 12-14 hours (varies by function)

**Illumination Area:** 25W = 80 sq.m // 60W = 120 sq.m // 120W = 150 sq.m (approx.)

**Cable Length:** Solar Panel = Over 4m // Flood Light = 0.3m approx. (plug & play adaptor)

**Materials:** Alluminium Alloy, Die Cast Aluminium, Tempered Glass

**Mounting:** Surface mount (adjustable brackets)

**Remote Control:** Infrared (up to 20m range) – requires 2 x AAA batteries (included)

**Working Temperature:** -25°C to 60°C

**Included:** Flood Light, Solar Panel & Bracket (packed separately), Solar Panel Fixings, 2 x Allen Key, Remote & Batteries

**ACCESSORIES:** 5m extension cable available



✓  
ROHS



✓✓✓

**3 YEAR  
GUARANTEE**

see website for  
more details

### WARNINGS



- If a fitting is found to be damaged, cease use immediately.
- The unit may get warm whilst on for a period of time.
- Always take care when installing your solar light, especially when mounting it in high places.
- Ensure the fitting is mounted out of range of head height to avoid injury.
- Fitting must be mounted to a solid surface
- This Solar Light will not charge correctly if the panel is behind glass or artificial light is used.

### CLEANING & MAINTENANCE:

Occasional cleaning and care are recommended for this product. Wipe with a soft, slightly damp cloth to remove any surface dirt. To maintain efficiency, specifically clean the solar panel and glass flood light lens on a regular basis. Also, keep the solar panel free of debris and snow to prevent reduced battery life or malfunction. Do not use abrasive cleaners or a lot of water as this could damage the fitting. Please refer to our website for more information on the best way to clean different materials.

### RETURNS:

If purchased from a 3<sup>rd</sup> party, please contact your supplier. If purchased direct, contact us by phone or email:

Exterior Lights UK Ltd Tel: +44 1689 606342

Email: [sales@exteriorlights.co.uk](mailto:sales@exteriorlights.co.uk)

Our full returns policy is available on our website.

Waste Electrical Products should not be disposed of with household waste. Please check with your local authority or contact us for more information. Please recycle packaging whenever possible.

Producer Registration Numbers: **WEE/KC3440XY / BPRN0843**

Full product range & more information: [www.exteriorlights.co.uk](http://www.exteriorlights.co.uk)

## LUMELUX TECHNOLOGY:

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The Lumelux is a highly efficient solar light with high capacity Lithium Ion batteries and a fast charging Polycrystalline solar panel. This means that even on cloudy and rainy days, it will re-charge efficiently. The high battery capacity gives enough power for multiple nights, even when there is little light during the day. The high lumen light output is bright enough to illuminate areas of up to 150m<sup>2</sup>.

## INSTALLATION:

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The Lumelux is designed to be mounted on any flat surface, with the solar panel located up to approximately 4.5m away to ensure maximum light exposure. The higher the light is mounted, the larger the illuminated area with slightly less intensity. A 5m extension cable is available to extend the distance between solar panel & flood light – this may increase the charging time slightly.

**Location** – It is important that the installation location is carefully considered, avoiding shady areas. The best position for the solar panel is south facing; however, it will still charge the battery when facing in other directions, especially when in full sunshine. Ensure there are no other lights which could interfere with the light sensor in the flood light, imitating daylight.

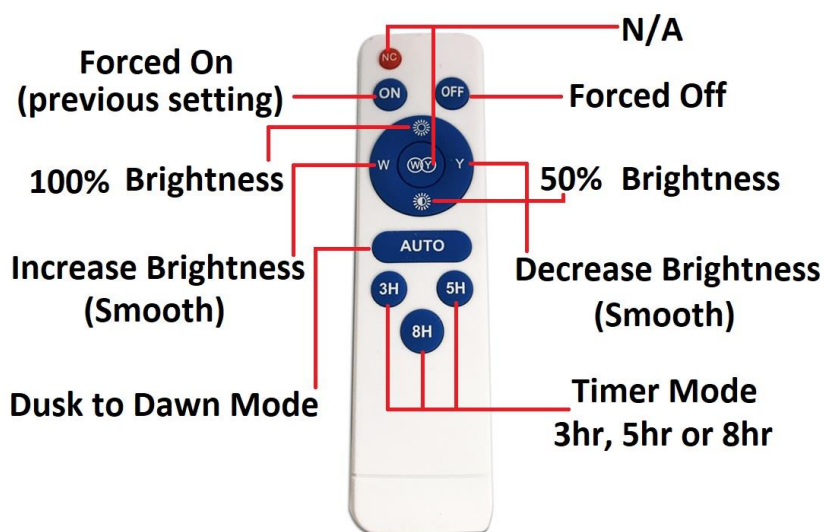
1. Plug the flood light into the solar panel and secure in place by screwing on and fully tightening the cap.
2. Experiment with desired position of both the flood light and solar panel, ensuring there is enough slack in the cable to safely hook up when they are mounted in the desired location.
3. Once happy with the positioning, mark the mounting holes of the solar panel bracket in the desired location.
4. Drill out the holes and use relevant screws / plugs for the mounting surface (not included) and secure the solar panel bracket in place.
5. Attach the solar panel to the bracket with the 2 x socket screws, washer and nut provided (washer & nut on outside of panel)
6. Follow steps 3-5 again, but this time with the flood light fitting.
7. Adjust the angle of the solar panel & flood light, as desired, and tighten into position with the allen keys provided. Adjust solar panel to approx. 45 degrees for maximum charge effectiveness.
8. Check the waterproof cable connector is secure.
9. Press the dusk to dawn button on the remote to activate the dusk to dawn setting & test the flood light (batteries will need to be inserted).

## MODES / SETTINGS:

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NOTE: When the remote is turned “ON”, the previous setting will be remembered. Timer setting will start instantly, regardless of daylight. Digital Display of Battery Charge Percentage.

Before use, insert the batteries into the remote control.



For first use, press the “AUTO” button on the [solar light control panel](#) to activate the light and remote.

To switch between modes, select the relevant button for the desired setting after installation.

Modes can be changed via the remote control, up to 20m.

Override “ON” button will remember the previous mode set, and “OFF” will be overruled the following evening.

Remote control can command more than one fitting in range.

Infra-red sensor is located in the bottom left corner of the flood light lens.