

# NexSun 2500RC

Solar Power LED linear Light



Supplied with:  
 1 x Linear light  
 1 x Solar panel with 5 metre cable + 2 brackets  
 1 x Wall switch + 4 metre cable  
 1 x Remote control  
 Fixing dowels + SST304 screws

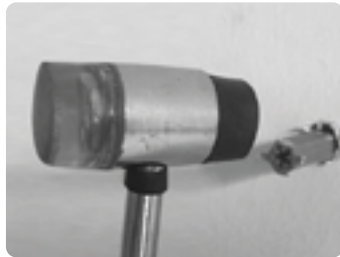
## Solar Panel Installation:

- Find a sunny location to mount the solar panel, ideally south facing is best. We advise installing on a wall or roof.
- The supplied cable is 5 metres long so bear this in mind when locating the solar panel and light.
- Attach the solar panel using the flat screws and raw plugs provided.
- Adjust the angle of solar panel to make sure it can collect as much sunlight as possible.

## Installation:



**Step 1**  
 Drill the hole for screws  
 (4mm screw diameter)



**Step 2**  
 Insert the wall plug into the  
 hole, ensure it is flat to the wall.

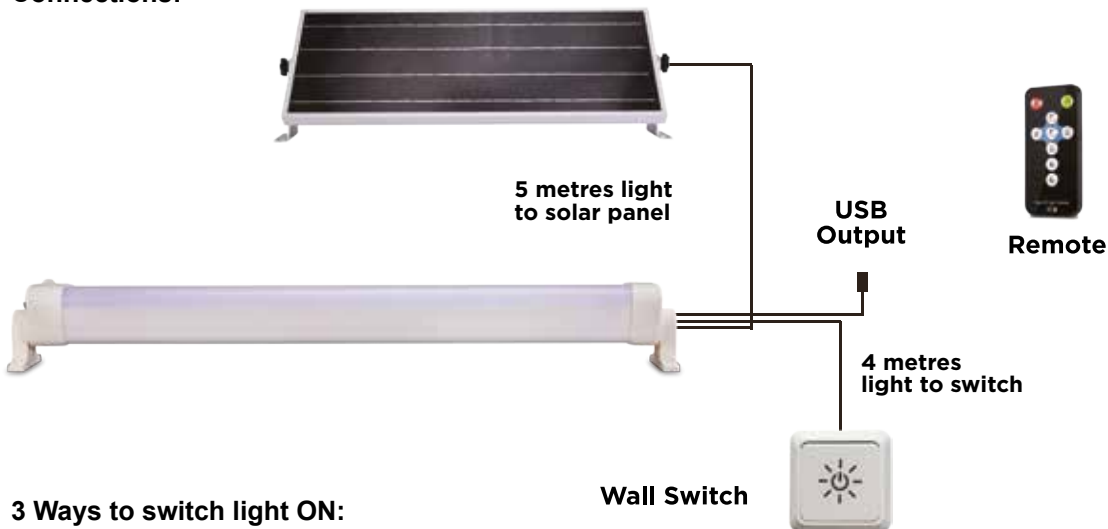


**Step 3**  
 Use screw driver to fix  
 the screws into the wall.



**Step 4**  
 Connect light and solar panel  
 using the DC solar cable.

## Connections:



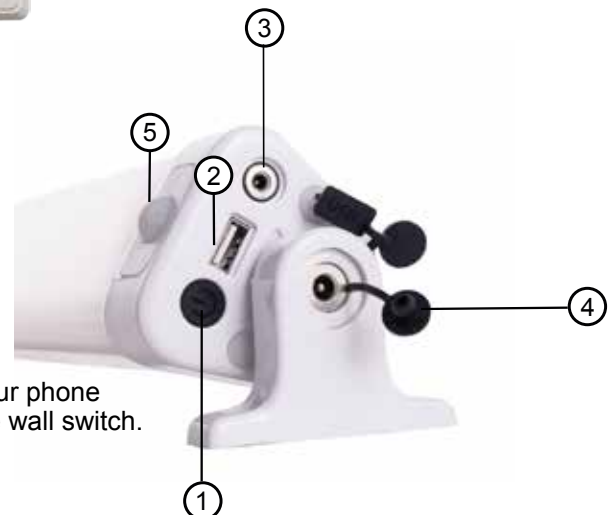
## 3 Ways to switch light ON:



### 1. Mode Button

Press button to turn on light,  
 Press once: 100% brightness  
 Press twice: 50% brightness  
 Press third: 30% brightness +  
 100% when sensor is triggered.  
 Press fourth: OFF

1. Mode Button
2. USB 5V 1A Output: Charge your phone
3. Input connector, to connect the wall switch.
4. Input connector for solar panel
5. Motion sensor





The solar light can also be controlled using the wall switch:  
 Press once: 100% brightness  
 Press twice: 50% brightness  
 Press third: 30% brightness and changes to 100% power when sensor is triggered  
 Press fourth: Light off.

## 2. Wall Switch

## 3. Remote Control



- Constant Lighting Mode (Selectable time)**  
Press the manual button to switch the light ON  
Increase/decrease the brightness by 20%, 40%, 60%, 80%, 100%.
- Press a run time button - 2h, 4h, 6h
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## Controlling The Light Modes:

- MANUAL Mode**  
Press the manual button to switch the light ON, (100% continuous light output) The light output can be dimmed by pressing the dimmable button (+ or -) up or down 20%, 40%, 60%, 80%, 100%. The light will turn off after 12hrs, if not turned off by hand, or programmed to Auto mode.
- Auto Mode (Dusk till Dawn)**  
Press the Auto mode button the light will turn on 100% at Dusk and off at Dawn. The light output can be dimmed by pressing the dimmable button (+ or -) up or down 20%, 40%, 60%, 80%, 100%.
- Motion Sensor Mode**  
Press the manual button to switch the light ON.  
Select the light output:  
(0%+100%) Light is off and changes to 100% when sensor is triggered.  
(30%+100%) Light is on 30% and changes 100% when sensor is triggered.  
When the sensor is triggered the light will stay on for 1 minute.

### Please Note:

Once installation is complete the linear light will work under default mode (Auto Mode).

### Battery Status Indicator:

If the battery status indicator on the linear light flashes red once, when you turn it on. This means there is no power in the light and the battery will need to be charged by the solar panel.

The battery has a 5 day stand by mode, run time are subject to the battery charge state

If at any time, you need to dispose of this product or parts of this product: please note that waste electrical products, bulbs and batteries should not be disposed of with ordinary household waste. Recycle where facilities exist. Check with your local authority for recycling advice. Alternatively, NightSearcher is happy to take receipt of this product at end-of-life and will recycle it on your behalf.



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All NexSun products have a 3 year standard warranty on all manufacturing defects and 2 years on rechargeable batteries from the date of purchase.

Please visit [www.nexsun.co.uk](http://www.nexsun.co.uk) for warranty information, proof of purchase is required.



Product weight	2.8kg
Product size	60x80x600mm
NS Part No.	NEXSUN-2500RC