

## Solar Battery Powered LED Floodlights



### Warning:

1. Please read this manual carefully before starting the installation and store it for future reference.
2. Do not cover the product with any objects when in use. Product is designed with enough heat dissipation and covering the product with any objects can prevent this, effecting its life span.
3. The Solar Panels must be installed facing the sunlight without any obstructions.
4. If the flexible cable or cord or connector of these Solar Battery Powered LED Floodlights are damaged, please contact our Tech Support helpline or a qualified technician.
5. Only an approved/ Qualified technician can open the lamp and carry out repairs if required.

### Features:

1. Solar Power: no electricity consumption, environmental protection, and energy conservation.
2. Lens Design Flood Light: luminance is more concentrated and even. 5050SMD 3W LED Chips are high quality, more durable and highly efficient.
3. IR controller: easy to control as per your requirements.
4. Battery Indicator: The product has a Battery Indicator to indicate when its charging/discharging and keep the user always informed about the battery levels.
5. IP65 Waterproof Connector: This will ensure that the product is unaffected by changes in weather conditions.
6. PVC Cable Thickness: 2 x 0.75mm<sup>2</sup> (for SKU E190 & E191) and 5 Meters 2 x 1mm<sup>2</sup> (for SKU E192 & E193). Length of PVC Cables: 5 Meters to make sure that the Solar Panels are installed at a height for maximum sunlight.
7. 2 Years Warranty on LED Floodlights & 5 Years Warranty on Solar Panels.

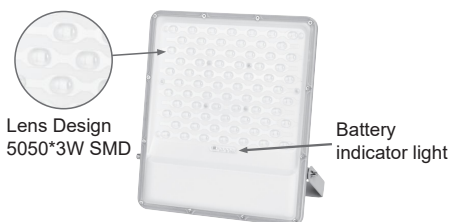
### Specifications:



**IP65 C E RoHS**



SKU	Model No.	Power	Lumen	Solar Panel	Battery	Charging Time	Working Time	Dimensions
E190	SL-6001	50W	1100lm	5V 12W	3.2V/10000mAh	6~8H	10~12H	180x210x42mm
E191	SL-6002	100W	1700lm	5V 18W	3.2V/15000mAh	6~8H	10~12H	225x255x42mm
E192	SL-6004	200W	2600lm	5V 30W	3.2V/25000mAh	6~8H	10~12H	300x350x42mm
E193	SL-6005	300W	3000lm	5V 35.5W	3.2V/30000mAh	6~8H	10~12H	370x398x42mm



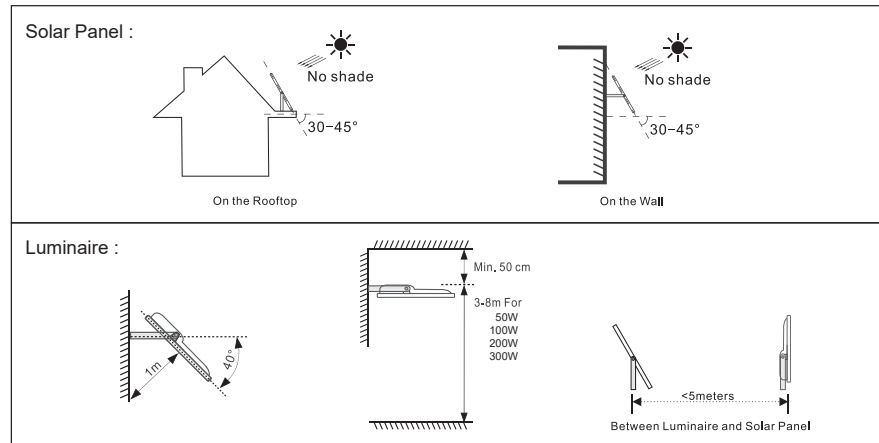
IP65 Waterproof Connector  
2\*0.75mm<sup>2</sup> E190 E191  
2\*1mm<sup>2</sup> E192 E193  
PVC cable, Length:5 Meter



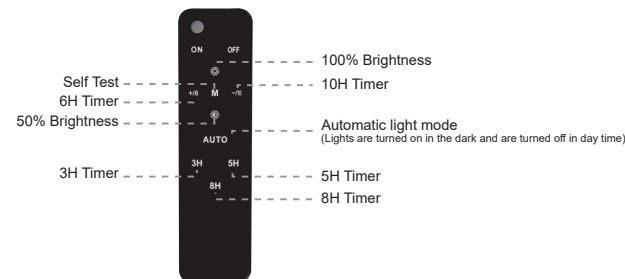
Monocrystal Solar  
Panel

5-year Warranty  
on Solar Panel

### Installation Instructions:



### Remote Instructions:



Solar Battery Powered Floodlights are designed to charge batteries in the daytime and work in dark. This will be the default (Auto) mode.

1. ON/OFF. Turn ON/OFF the light instantly.  
(This will cancel the Auto mode and the lights can be Turned On/ Off instantly)  
The AUTO button will restore the automatic program. If the automatic program is not restored, the light won't work at night, but it will resume the next night.
2. 100%, 50%: Brightness Button.  
The lights can be set to 50% or 100% brightness through the indicated button on the remote.  
Note: The default setting is 100% brightness but to save the batteries, users can set the brightness to 50%. However, this setting can be done for the same night and will be back to default settings the next night.
3. AUTO Button. Restore the default program and cancel all settings.
4. 3H/5H/8H/6H/10H Timer Button: After pushing the desired Timer button, the light will flash indicating that the setting is successful.
5. M: Self-Check Button: "M" button is to confirm whether the remote is paired and operational with the lights.

### Stuck? Confused?

Contact our Technical Support team on:  
Phone No.:+44 129 144 6105  
E-mail:support@ener-j.co.uk  
Imported and Marketed By:  
ENERJ SMART LTD.  
Unit 11D cosgrove Way, Luton LU11XL,  
United Kingdom