



PTLSOLAR™ brings you the latest in solar lighting technology. Our super bright white Light Emitting Diode based flood light is the brightest solar powered flood light on the market today. Around your house, it sends prowlers running, while at the same time providing safety and bright illumination to your home environment. It is manufactured for use in several lighting applications and environments, Garage, Carport, Street Lighting, Schools, Signboard Lighting, Vacation Home Security, Cabins, Boats, Shipping Docks, Playgrounds and just about anywhere you need to turn darkness into daylight environment without the associated electricity costs.



## Features

- Covers the area of 3\*3m<sup>2</sup>. or 3\*4 m<sup>2</sup>
- Available in white, blue, green, yellow or red color
- Will charge under nearly all weather conditions
- Up to 4 days autonomy.
- Easy to install
- Manufactured to ISO 9001:2000 Quality Assurance standards

## Applications

Solar flood lights are perfect for outdoor security lighting, landscape accentuation, and sign-illumination applications. Solar Flood Lights are designs and manufactured for outdoor use. Our outdoor flood lights are designed to run through most of the night.



## Specification

Light output	
Peak intensity	120 candela
Color output	White ,blue ,green ,yellow or red
Lifespan of LEDs	Up to 100,000 hours
Covering Area	4*6m <sup>2</sup>
Operation	
Minimum autonomy	4 days
Requires solar insolation for Continuous daily operate	2 hours
Optimal surrounding temperature range	-20 to +30° C
Maximum surrounding temperature range	-40 to +80 ° C
Battery	
Type	Maintenance free
Installation	
Head and support structure	Powder coated aluminum



