

# SIMPLE SOLAR

## PR-SOLAR POLE

1 X 50W

The PR-SOLAR POLE LED is an easy to use solar light tower ideal for car parks, special events, rural streets, military applications and construction purposes. The PR-SOLAR POLE is automated and will switch on when the sun sets and turn itself off when the sun rises.

The PR-SOLAR POLE emits no CO<sub>2</sub> emissions, is completely silent and does not consume any fuel.



### NO FUEL NEEDED

High efficiency solar panel allows the unit to run with zero fuel consumption



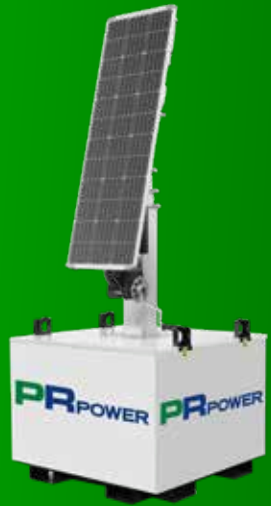
### AUTO DIM SENSOR

Energy saving dim sensor which activates when movement is detected in surrounding area



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1300 399 499



The PR-SOLAR POLE LED Lighting Tower utilises a highly efficient solar Panel mounted atop a 8.5m vertical mast.

The PR-SOLAR POLE LED is equipped with an auto dim sensor which saves battery usage and efficiency of the unit. The lights will be dimmed if there is no movement within the surrounding area. If there is movement detected (e.g. a person walking past) the PR-SOLAR POLE's lights will raise to full brightness increasing visibility.

The tower provides 1 x 50w high-efficiency LED lamps, capable of illuminating around 400m<sup>2</sup>.

This lighting tower is ideal for a wide range of applications including construction, industrial, civil works, rental and government projects.

## KEY FEATURES



1 x 50w high efficiency LED lamps illuminating approx. 400m<sup>2</sup>



Auto dim feature to save battery, only registers when movement is detected



Strong galvanised base and powder coating for harsh environments



Up to 46 hours of operating time with no fuel costs and minimal maintenance



Simple directional light set up atop easy to use mast



Lamps ignite as the sunsets and will automatically turn off when the sun rises



Zero CO<sub>2</sub> emissions, no sound and no fuel



No replacement of ballasts and capacitors required



Complete stand alone unit, set and forget



No bulbs to replace on LED Lamps and they are protected by a polycarbonate lens (no glass)



Silent operation for reduced noise and added security



Compact design allows transport of up to 24 units simultaneously

## TECHNICAL DATA

### LIGHTING & MAST

Type of light	1 x 50w LED
Light output	400m <sup>2</sup>
Sensor	Auto Dim
Maximum mast height	8.5m
Mast lifting system	Manual
Electrical protection rating	IP65
Maximum wind speed	80km/h

### Batteries & Solar Panel

Solar Panel Power	130w
Battery Type	Lithium
Batteries Number	1
Power Battery Pack	656 wh
Run Time (Full Brightness)	11.5 hours
Run Time (Dimmed)	46 hours
Noise rating	No Noise, 0 dBA

### DIMENSIONS, WEIGHT AND FEATURES

Units Per Truck	24
Min/Max (LxWxH)	1500x600x2360/ 1500x600x5500mm
Dry weight	400kg

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