

# ProRXM Solar Tower Light

**T**he ProRXM is a space efficient solar lighting tower that provides a significant reduction in fuel usage and CO<sub>2</sub> emissions compared to conventional fuel hybrid lighting towers.

Versatile by design, it's ideal for compact spaces, is easily transported and fits comfortably along narrow walkways. Offering a high performance and low operating cost, lighting alternative. The ProRXM provides reliable, bright solar LED lighting all year round, whatever the weather.

To avoid damage, the three 270W solar panels fold away neatly on the top of the unit and are stowed when not in use. Once extended, a hydraulic mechanism tilts the panels diagonally to minimise footprint while capturing maximum sunlight.

The lights can be fully controlled both locally using its touch screen controller or remotely via our advanced web portal, where key performance metrics and in depth fuel, carbon and cost savings reports are available.

The ProRXM comes with four bright multi directional 60W LED lamps, which can be dimmed, monitored, and scheduled remotely in our lighting portal.

## Game changing remote control & monitoring

Manage your ProRXM from anywhere, anytime using our portals' powerful remote control functionality.

[Find out more](#)



### No Emissions

No fumes or greenhouse gas emissions.



### No Refueling

No fuel costs, spills or refueling labor costs.



### No Noise

Ideal for urban, residential or night time projects.



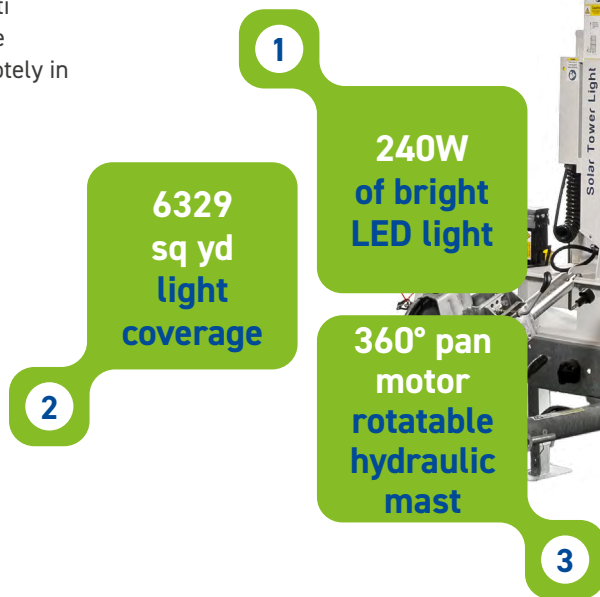
### Minimal Maintenance

Install and forget technology.



### Advanced technology

Remote control, monitoring and reporting capabilities.



- 1 240W of bright LED light
- 2 6329 sq yd light coverage
- 3 360° pan motor rotatable hydraulic mast

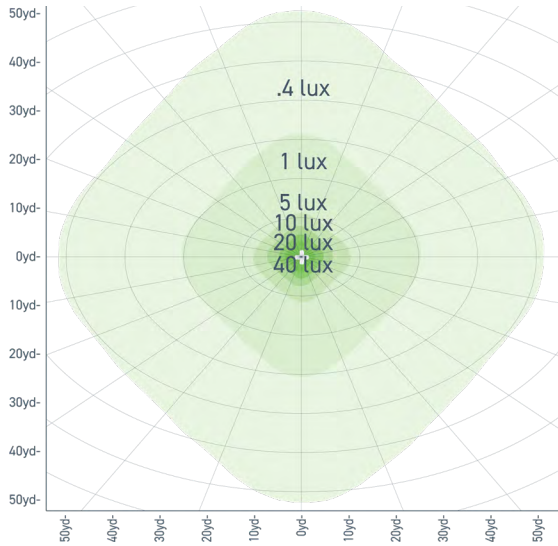


# ProRXM Solar Tower Light

Easily  
crane hoisted  
or manoeuvred  
on site using  
forklift  
pockets



## ProRXM Light Range



### ProRXM Area 4x60W Lamps

- 40 lux to 226 sq yd
- 20 lux to 464 sq yd
- 10 lux to 794 sq yd
- 5 lux to 1277 sq yd
- 1 lux to 3562 sq yd
- .4 lux to 6329 sq yd



### General Specification

Deployed dimensions	8(L) x 7(W) x 20(H) ft
Stowed dimensions	10(L) x 5(W) x 8(H) ft
Net weight	1 ton
Mast specification	Telescopic hydraulic mast
Wind loading	50 mph

### Solar Panels

PV peak	810W
PV array	Hydraulic assisted

### Batteries

Battery specification	12 x 12V 100Ah lead carbon batteries
Battery capacity	14.4 kWh
Expected battery recharge cycles	2,000

### Floodlights

Type	LED
Lumens	36,000
Power	60W x 4

