

ProRXM

Solar Lighting Tower

The ProRXM is a space-efficient solar lighting tower that provides a significant reduction in fuel usage and carbon emissions compared to conventional diesel generator lighting towers.

Versatile by design, it's ideal for compact spaces, is easily transported and fits comfortably along narrow walkways and trackside cesses. 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](#)

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Advanced Technology
 Remote control, monitoring and reporting capabilities.
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No Emissions
 No fumes or greenhouse gas emissions.
- 
No Refuelling
 No fuel costs, spills or refuelling labour costs.
- 
No Noise
 Ideal for urban, residential or night time projects.
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Minimal Maintenance
 Install and forget technology.

Our customers include



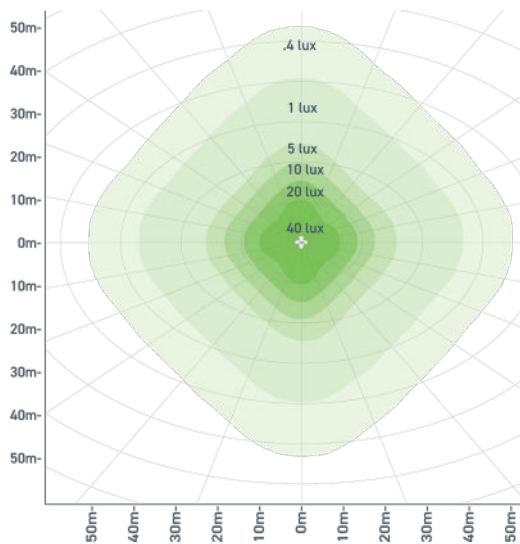
Balfour Beatty



- 1 **240W of bright LED light**
- 2 **5292 sqm light coverage**
- 3 **360° pan motor rotatable hydraulic mast**

ProRXM Solar Lighting Tower

ProRXM Light Range



Easily
crane-hoisted
or manoeuvred
on-site using
forklift
pockets



ProRXM Area 4x60W Lamps

- 40 lux to 189 sqm
- 20 lux to 388 sqm
- 10 lux to 664 sqm
- 5 lux to 1068 sqm
- 1 lux to 2978 sqm
- .4 lux to 5292 sqm



General Specification

Deployed dimensions	2562 (L) x 2119 (W) x 6240 (H) mm
Stowed dimensions	3172 (L) x 1574 (W) x 2433 (H) mm
Net weight	1050 kg
Mast specification	Telescopic hydraulic arm
Wind loading	80 km/h

Solar Panels

PV peak	270W x 3
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

