City Hire

Leaders in hire standards

T 020 8574 3523
E specialist@cityhire.co.uk
W cityhire.co.uk

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 slide in neatly on 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.

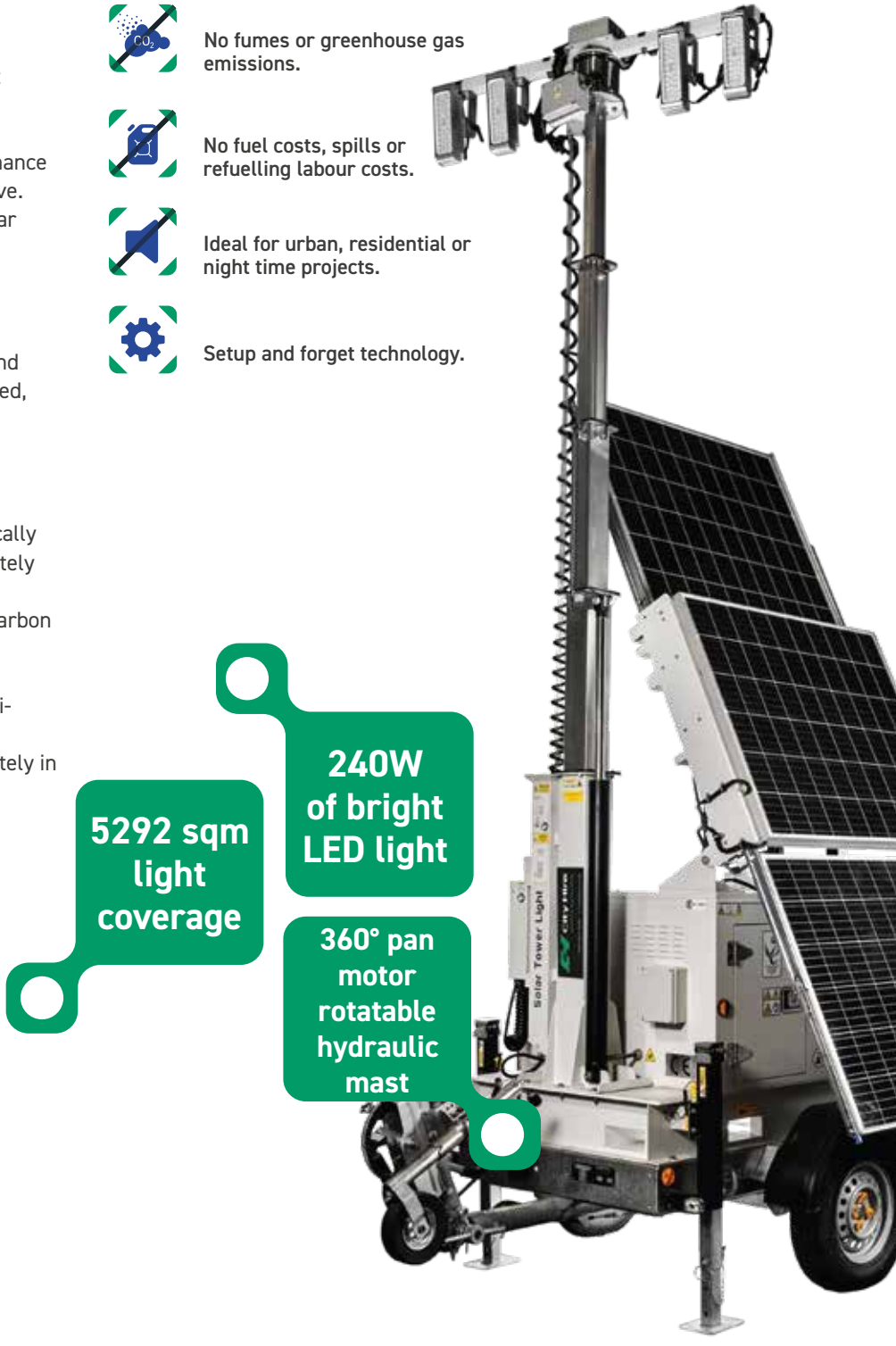
The lights can be fully controlled both locally using its touch screen controller or remotely via our advanced web portal, where key performance metrics and in-depth fuel, carbon and cost savings reports are available.

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

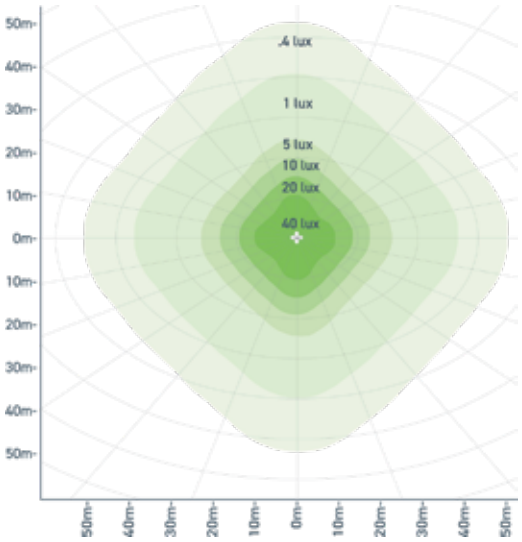
Game-changing remote control & monitoring

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

- Remote control, monitoring and reporting capabilities.
- No fumes or greenhouse gas emissions.
- No fuel costs, spills or refuelling labour costs.
- Ideal for urban, residential or night time projects.
- Setup and forget technology.



Solar Lighting Tower



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

T 020 8574 3523 E specialist@cityhire.co.uk W cityhire.co.uk