



Pickering's

Eco Solar Tower Light

PORTABLE SOLAR LIGHTING TOWER

 **NO** CO2 Emissions

 **NO** Fuel Costs

 **NO** Servicing Costs



The STL1 mobile eco solar tower light is powered 100% from renewable energy.

4no. 360W panels charge a sealed battery pack to produce enough power to deliver 8 hours of light, 7 days a week throughout the spring, summer and autumn months and 8 hours of light, 5 days a week throughout winter.

This high efficiency, clean energy tower light can illuminate a 2400m² area from 4 adjustable LED lighting heads and a 8m hydraulic mast.

The Solar panels are mounted on top of the unit and they extend and can be inclined manually to make the most of the sunlight available.

Features & Benefits

- No noise pollution
- No carbon emissions
- No fuel consumption
- 2400 sqm of illuminated space guaranteed
- 8m vertical mast with wind stability of up to 22.5 m/s
- Auto start/stop light sensor
- AMOSS mast safety system
- 4 x 100W LED Floodlights providing instant bright lights with no wait time
- Onboard levels for guidance during stabilization
- Multi-directionally adjustable and tiltable floodlights
- 340° rotatable head
- Remote energy management and reporting

Specifications

DIMENSIONS - STOWED

HEIGHT	2520 mm
WIDTH	2140 mm
LENGTH	3360 mm
WEIGHT	1500 kg

DIMENSIONS - DEPLOYED

HEIGHT	8000 mm
WIDTH	4150 mm
LENGTH	3360 mm

POWER TYPE

SOLAR PV	1.44 kW
BATTERY TYPE	Sealed AGM

LIGHTING MAST

LIGHTING	400 W LED
ILLUMINATION @ 5 LUX	2140 mm
MAST TYPE	Hydraulic
MAX. MAST HEIGHT	8000 mm
MAST ROTATION	340°

ENERGY MANAGEMENT

CONTROL SYSTEM	Remote VRM
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