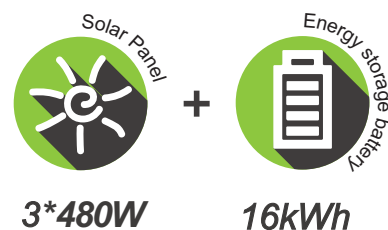
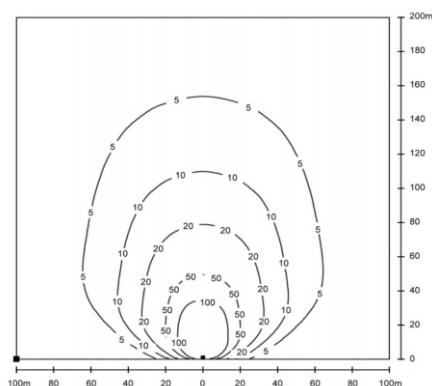


HSL-1440B

SOLAR LIGHTING TOWERS



4×150W-DC48V 9m Isolux curve



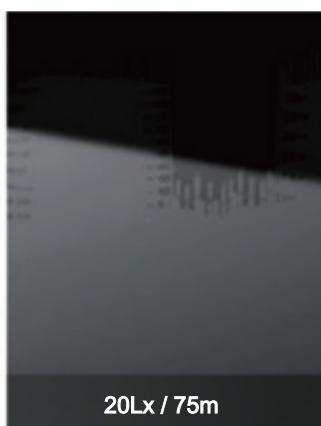
The solar lighting towers take the advantages of solar renewable energy and high efficient LED light systems. Ideal for special events, construction sites, security and any other application where on-demand lighting is desired. This system provides cost-effective bright white LED lighting without all of the disadvantages inherent to diesel lighting systems – high operating costs (diesel fuel, maintenance, labor) as well as carbon emissions, noise, fumes and light pollution.

✓ Product characteristics

-  Easy transport
-  Higher power efficiency
-  Longer running hours
-  Incredible light distribution
-  Sturdy and durable
-  Max height 9m



100Lx / 37m



20Lx / 75m



10Lx / 105m

SOLAR POWERED LED LIGHT TOWER - CM Series HSL-1440B

Specification

General	
Type	HSL-1440B
System Voltage	48V
Lumen Output	124000 lm
Lights(LED)	4 x 150W, 200lm/W, 5000±300K
Coverage	18000 m ² at 5 lux, 4500m ² at 20lux
Mast	7.2m Manual
Protection Class	IP54
Working Temperature	-5°C to 55°C
Transport Efficiency	40'HC 8
Loading Dimensions(L*W*H)	2267*1390*2558mm
Expanding Dimensions(L*W*H)	3319*1563*7200mm
Net Weight	1140kg
Battery	
Model	MF51314
Type	LiFePO4
Spec.	314Ah 51.2V 16kWh
Cycle Life	6000
Brightness (4x150W 100%)	26 hours
Solar	
Power	3x480W, 1440W
Draw-out Type	Electric
Efficiency	1 hour of sun /3.6 hours of light
Peak Solar Charge Speed	1.44kW/h
Trailer	
Type	Off-road
Braking Mode	Parking hand break + Overrun device
Tyre and Rim Size	13'
Mudguard / Wheel Chock	Included
Maximum Towing Speed	25km/h
Lifting	Vertical
Axle	Single Axle
Rating	1.6 tonne

Option

☐ 7.2m Electric
☐ 7.2m Hydraulic
☐ 9m Hydraulic
☐ Automatic control system
☐ 4G
☐ Camera
☐ On-road trailer

