

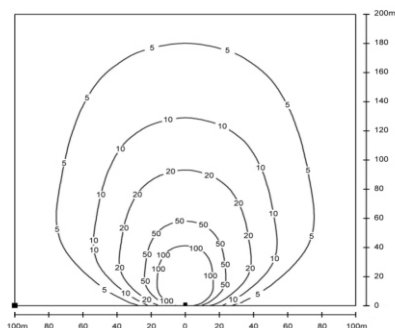
SOLAR POWERED LED LIGHT TOWER - CM Series HSL-3840B

HSL-3840B

SOLAR LIGHTING TOWERS



4x200W-DC48V 9m Isolux curve

**WMI**

LABORATORY ACCREDITATION CERTIFICATE

Certificate of
the World Manufacturer Identifier Code



8*480W

+



32.14kWh

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



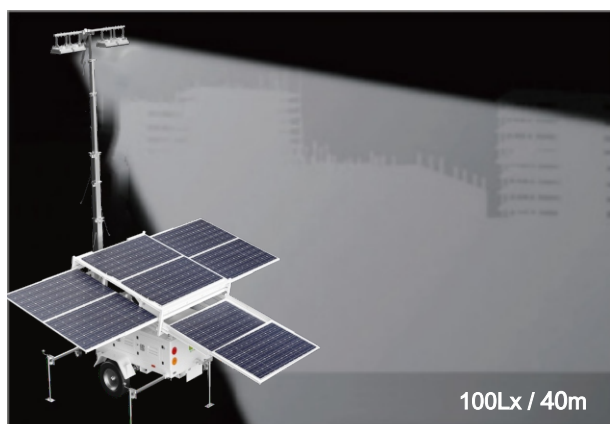
Incredible light distribution



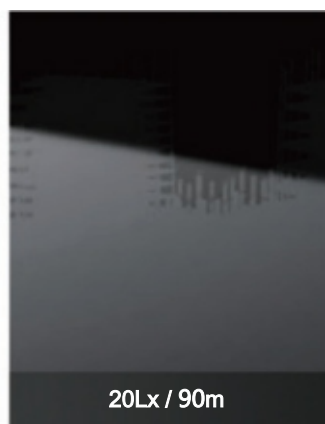
Sturdy and durable



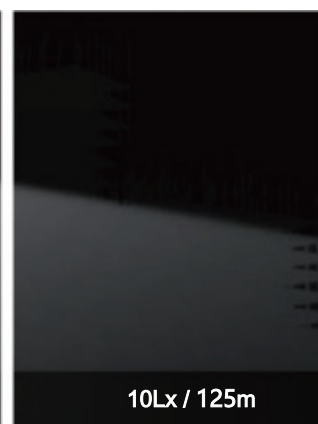
Max height 9m



100Lx / 40m



20Lx / 90m



10Lx / 125m

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Specification

General	
Type	HSL-3840B
System Voltage	48V
Lumen Output	160000 lm
Lights(LED)	4 x 200W, 200lm/W, 5000±300K
Coverage	24100 m ² at 5 lux, 6170m ² at 20lux
Mast	9m Hydraulic
Protection Class	IP54
Working Temperature	-5°C to 55°C
Transport Efficiency	40'HC 3
Loading Dimensions(L*W*H)	3938*2150*2548mm
Expanding Dimensions(L*W*H)	5944*5901*9763mm
Net Weight	2200kg
Battery	
Model	MF51314
Type	LiFePO4
Spec.	628Ah 51.2V 32.14kWh
Cycle Life	6000
Brightness (4x200W 100%)	40 hours
Solar	
Power	8x480W ,3840W
Draw-out Type	Electric
Efficiency	1 hour of sun /4.8 hours of light
Peak Solar Charge Speed	3.84kW/h
Trailer	
Type	Off-road
Braking Mode	Parking hand break + Overrun device
Tyre and Rim Size	14'
Mudguard / Wheel Chock	Included
Maximum Towing Speed	25km/h
Lifting	Vertical
Axle	Single Axle
Rating	2.0 tonne

Option

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

