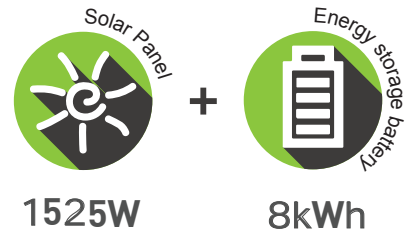








# HSL-1500B

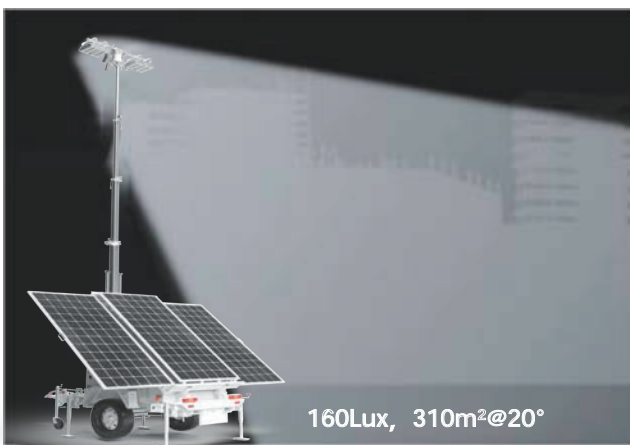
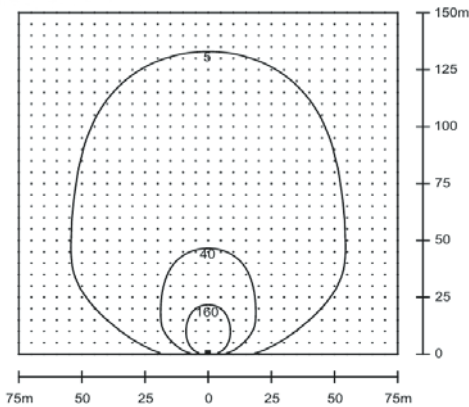
## SOLAR LIGHTING TOWERS



The solar light towers take the advantages of solar renewable energy and LED light systems on the road. 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
-  Larger area coverage
-  Sturdy and durable
-  Max height 7.5m



## Specification

General	
Model	HSL-1500B
System Voltage	24 VDC
Lumen Output	80000
Lights	4 x 100W LED
Coverage	100m x 135m at 5 lux
Mast Height	7.5 m
Mast Type	Hydraulic/Cable
Light Bar Rotation	355°
Light Bar Tilt	90°
Stabilizer Supports	4 x Manual
Wind Rating	100 km/h
Working Temperature	0°C to 50°C (-25°C with optional kit)
Dimensions (Towing)	3324 x 1464 x 2985 mm (L x W x H)
Dimensions (Deployed)	3324 x 3240 x 7500 mm (L x W x H)
Dimensions (Stowed)	2282 x 1464 x 2985 mm (L x W x H)
Weight	1163 kg
Solar	
Power	1525 Wp
Tilt	45°
Draw-out Type	Manual
Efficiency	1 hour of sun /4 hours of light
Control and Battery Charger System	
Solar Charger	Victron Smart Solar MPPT150/70-TR
Battery Charger	Skylla-IP65 24/35
Control Unit	Cerbo GX
HMI Screen	Victron GX Touch 50
Battery	
Model	MF25314
Type	LiFePO4
Spec.	314AH 25.6V 8kWh
Cycle Life	6000
Trailer	
Rating	1.2 tonne
Type	Single Axle
Tyre and Rim Size	14'
Mudguard / Wheel Chock	Included
Maximum Towing Speed	80 km/h

## Option

- 4G
- Camera

