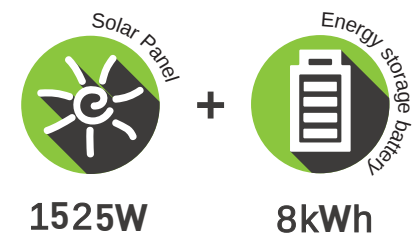


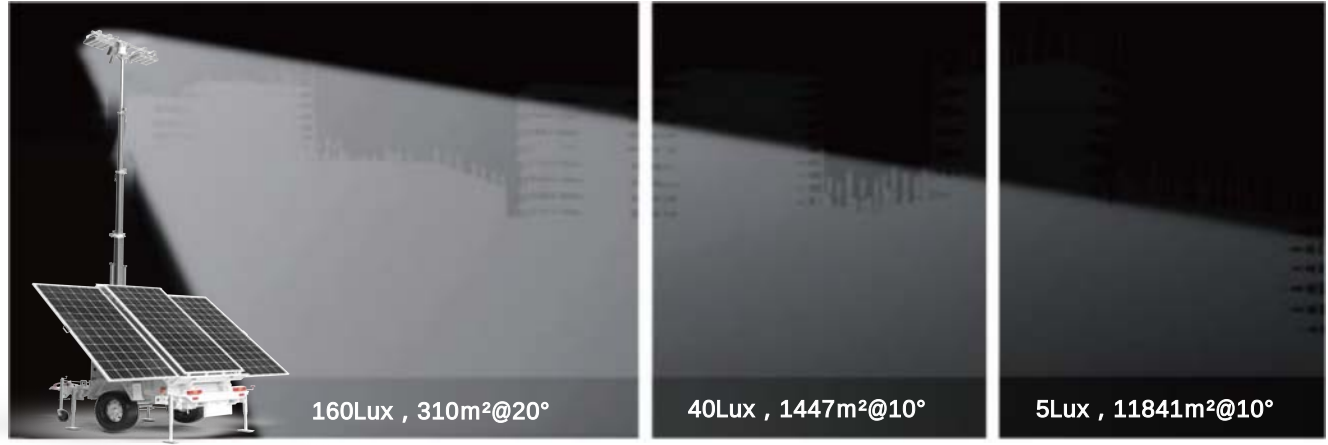
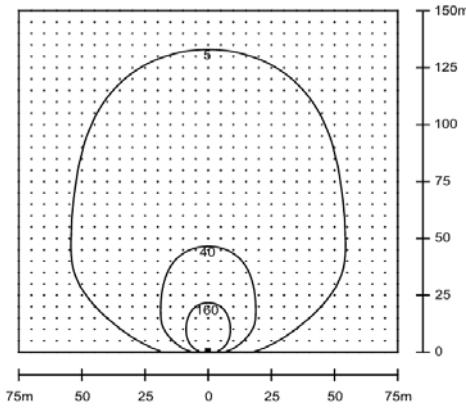
HSL-1500B  
SOLAR LIGHTING TOWERS



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 55°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      |
| 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



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All information in this document is substantially correct at time of printing and may be altered subsequently. Final weight and dimensions will depend on completed specification.