



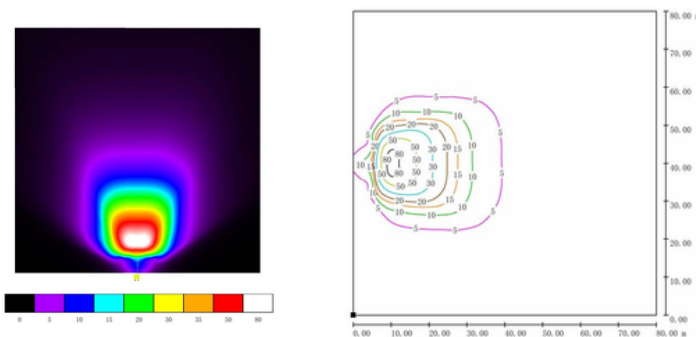
Features

- Single-axle solar light tower with Australia/Europe/North America standard
- Three 410W high-efficiency solar panels delivering 1230W total off-grid power generation
- Ultra-bright LED illumination producing 40,800 total lumens of clear job site coverage
- High-capacity, maintenance -free 600Ah battery bank supporting up to 48 hours of continuous runtime on a single charge
- Heavy-duty 24.6 ft telescopic mast with 350-degree rotation for broad coverage and precise light positioning
- Commercial-grade 24V DC system engineered for stable, low-voltage power efficiency
- Integrated forklift pockets for fast transport, loading, and on-site positioning
- 100% silent electric operation
- Easy to install, clean, and maintain; eliminates fuel costs

Specifications

TRAILER	
Solar Panels	3 × 410W (1,230W total)
Batteries	6 × 200Ah, 12V DC
Power System	24V DC
Mast Height	24.6 ft (7.5 m)
Mast Type	Manual
Charger	Optional
Transport Dimensions (L × W × H)	137.8 × 61.3 × 107.3 in (3,500 × 1,557 × 2,725 mm)
Deployed Dimensions (L × W × H)	137.8 × 123.3 × 295.2 in (3,500 × 3,132 × 7,498 mm)
Weight	2,436 lb (1,105 kg)
LIGHTING	
Lights	4 × 60W LED
Luminous Output	40,800 lumens
Active Illumination Area	0.28 acres @ 5 lx
Average Area Illuminance	4.5 lx across the target coverage zone
Total Coverage Area	262.5 × 262.5 ft (80 × 80 m)

Light Distribution



Applications

- Mining
- Construction
- Utilities
- Special events
- Military & defense
- Airports
- Seaports
- Emergency lighting solution