

Mobile Solar Powered LED Lighting Tower

This mobile lighting tower is powered by solar energy for sustainable operation. It provides adjustable LED lamps for illumination in various applications.



ADDITIONAL IMAGES



Overview

Sustainable Mobile Illumination

This mobile solar-powered LED lighting tower offers a high-performance, eco-friendly alternative to traditional diesel-powered systems. Designed for construction sites, special events, and emergency response, it eliminates fuel costs, carbon emissions, noise, and light pollution. The system features a robust, streamlined aluminum design with an electric telescoping mast and adjustable LED lighting for versatile operation.

Lighting Performance

Lighting Configuration

4 units

Number of Lamps

100 W

Power per Lamp

400 W

Total Illumination Power

Maximum Mast Height

7 m

Power & Energy

Solar Panel Capacity

335 W

Battery Specifications

12V 120AH

Optional Backup Power

Gasoline Generator, Diesel Generator, Battery Charger

Design & Construction

Operating Noise Level

0 dB

Body Material

Aluminum Alloy

Features

Advanced Features

- Electric mast lifting system
- Adjustable LED brightness and power
- Optional 4G HD camera for remote monitoring
- Wireless video and voice intercom capability
- Streamlined, compact, and lightweight design