

metrolite

Solar LED Light Tower

SLT-490



Harness the power of the sun to create better, more sustainable projects. The new **Metrolite SLT-490 Solar LED Light Tower** provides up to 31% greater light capture than other solar light towers, offering a high performance lighting solution for outdoor events, construction sites, and emergency situations without relying on traditional fossil fuels.

Features:

- 4 bright 90-watt LED lamps provide bright, efficient lighting
- Automatic dusk-to-dawn sensor on each LED lamp
- 5 outriggers for superior wind stability
- 2 environmentally sustainable bifacial solar panels that provide up to 31% more efficiency at capturing the sun's rays than traditional monocrystal
- Solar panels can be positioned in multiple orientations to better capture the sun's rays in different environments
- 6 x 150Ah Deep cycle AGM batteries (CE and UR-marked)
- Victron multiplus 3 kVA UL approved inverter
- Powder coated steel exterior and galvanized mast for extreme durability and protection
- Runs on solar power with no fueling or external power required
- Run time of 12 hours at full capacity (90W)
- Run time of 16 hours at medium capacity (65W)
- Can also function as an electric light tower

Specifications

Travel Dimensions (L x W x H)	103.3 in x 51.6 in x 90 in
Operational Dimensions (L x W x H)	103.3 in x 112.8 in x 276 in
Total Weight	2,205 lbs
Mast Height	23 ft
Rotation	350°
Floodlights	4 LED x 90W
Max Wind Rating	62 mph
Inverter/Charger	Victron Multiplus 3 kVA (UL Approved)
Battery Type	6 x 150Ah Deep cycle AGM batteries; (CE and UR marked)
Battery Pack Voltage	24V @ 450Ah
Expected Battery Cycle	3,100 (at 25°C)
Solar Panels	2 bifacial panels x 550W (max rating)
Run Time at 65W	28-32 hr
Run Time at 90W (full power)	20-24 hr
Battery charging time from AC Grid	9 hr
Dusk to Dawn Sensor	Included
Lumen	57,600 lm

All specifications are subject to change without prior notice.