

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 20-24 hours at full capacity (90W)
- Run time of 28-32 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<br>(UL Approved)                  |
| Battery Type                       | 6 x 150Ah Deep cycle AGM<br>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<br>(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.