

REMOVABLE DOUBLE MAST HEADS



TWINKO Mobile Solar Light Tower

TWINKO mobile solar light tower provides versatile temporary lighting. It's ideal for construction sites, natural disasters, and mining operations. The double heads can be assembled with SUNLIKE 30W and SUNLIKE PRO 30W. TWINKO light tower can be easily transported from location to location.

For more information, please visit our website:
www.super-empower.com



"WE EMPOWER WATT MATTERS"



ABOUT OUR TWINKO

TWINKO Mobile Solar Light Tower

REMOVABLE DOUBLE MAST HEADS

Unlike other construction site light towers, TWINKO has removable double mast heads for storage. SOLTECH provides solar light fixtures for every application. At 15 feet high, TWINKO creates a wider illumination area that is ideal for parking lots, construction sites, mining camps, events, roadwork, and more.

- Flexible Range of Visibility**
 - 150 AH, 1,500 W integrated gel-battery ensures 120 cycles of raising and lowering the mast, one charge lasts an entire month.
 - 15 foot tower height provides a wider range of illumination area.
- Heavy Duty Guarantee**
 - Aluminium mast, 3 sections, 15 ft max.
 - Electrical winch rated to 3,000 lbs with limit sensor, DC 12V
- Clean, Quiet & Environmentally Friendly**
 - No generator emissions
 - Quiet and produce no exhausts
 - Direct alternative to diesel, gas, or electric grid
- Easy Deploy & Move**
 - Forklift pocket, base (45.2 in x 45.2 in, matches a standard pallet)
 - 4 manual stabilizer legs
- Lower Costs**
 - No trenching, cabling, electricity nor diesel costs
 - Zero emission of greenhouse gases
- Meet Specific Lighting & Operating Requirements**
 - 120VAC input plug
 - SUNLIKE mounting accessories included
 - Creates a wider illumination area at 15 ft high



12,000 LUMEN

Lighting Fixture Options

- SUNLIKE PRO 30W X 2
12,000 Lumen
- SUNLIKE 30W X 2
12,000 Lumen

(Solar Fixture Not Include)



TWINKO SOLAR MOBILE LIGHT TOWER

UP 12,000 Lumen

EC&M TWINKO Mobile Solar Light Tower
Product of the Year
2021 Category Winner

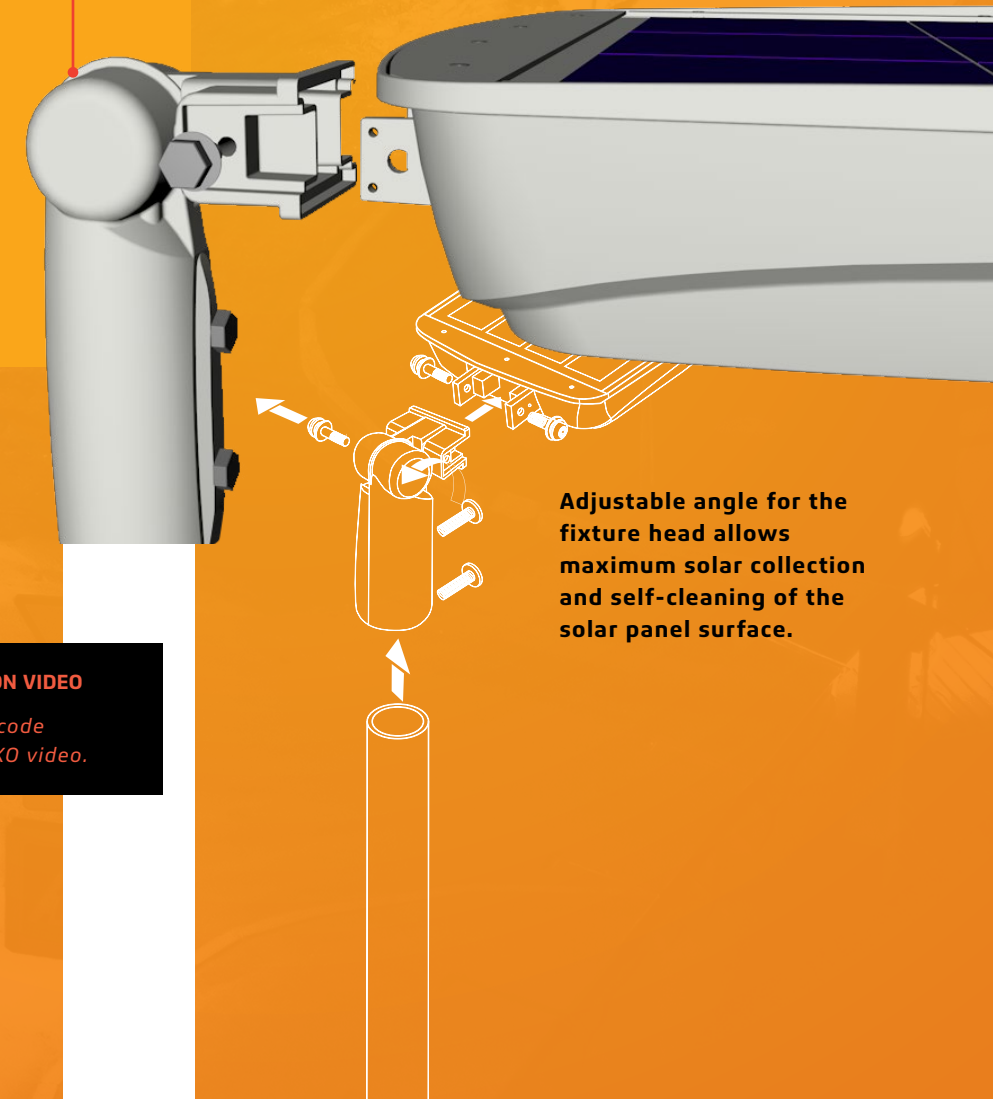


*TWINKO BATTERY NOTE

- TWINKO GEL battery can operate below 0°C/32°F.
- Located within the TWINKO Mobile Solar Light Tower's metal casing rests a dedicated GEL battery used solely for mast arm operation.
- TWINKO GEL battery life can vary between moderate and heavy use. Commonly accommodating 50-60 lift cycles per charge.

SLIP FITTER

SUNLIKE reduces total cost of ownership, and delivers high performance. This fully-integrated LED solar area light is designed for both residential and commercial areas, in four different lumen outputs: 6,000lm and 12,000lm. SUNLIKE provides superior quality light over a greater area. The integrated solar array, battery, and LED fixture simplifies mounting, for fast and easy installation. SUNLIKE eliminates trenching, cabling, electricity, and diesel fuel costs.



Adjustable angle for the fixture head allows maximum solar collection and self-cleaning of the solar panel surface.

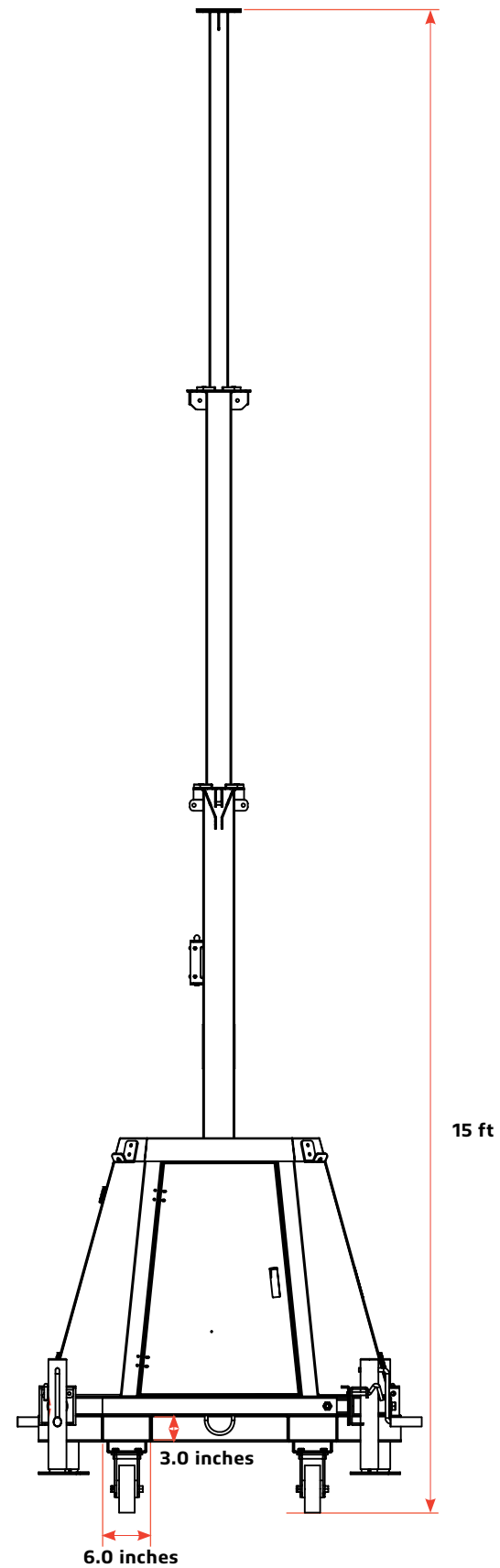
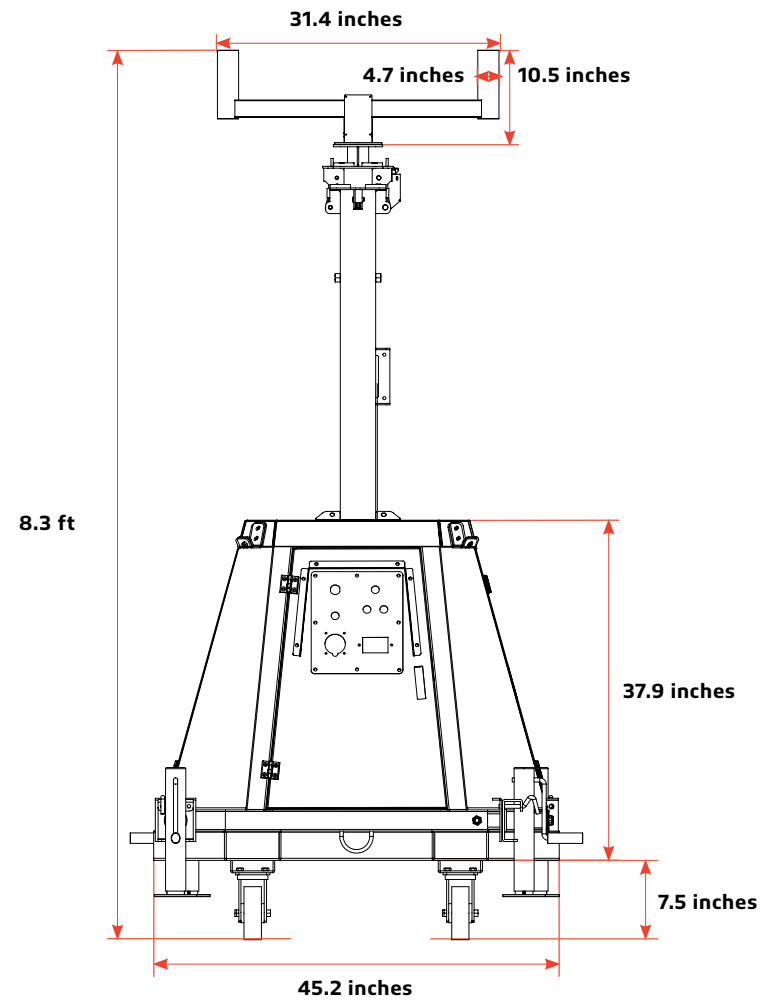


TEMPO INTRODUCTION VIDEO

Please scan the QR code to access the TWINKO video.

DIMENSIONAL DRAWINGS

TWINKO Mobile Solar Light Tower



SPECIFICATIONS & PERFORMANCE

TWINKO Mobile Solar Light Tower

| SPECIFICATIONS | TWINKO |
|--------------------|---|
| MAX HEIGHT | 15ft (Without Luminaire) |
| COLLAPSED HEIGHT | 8.3 ft (Without Luminaire) |
| MAST MATERIAL | Steel |
| MAST PROFILE | Square |
| MAST SECTIONS | 3 |
| OPERATION | Electric Winch 3000 Lbs, DC12V |
| BATTERY | GEL DC12V 150AH, 1,200 times Lift and Down Autonomy |
| CHARGER | 1,500W AC 110V Input |
| MAST MAX LOAD | 88 Lbs |
| MAX WIND SPEED | 90 mph |
| WARNING STRIPS | Included |
| LIFT LIMIT STOPPER | Included |
| LIFTING EYES | X 4 |
| FORK POCKETS | Included |
| WHEEL | Included (With Brake) |
| MAST FLANGE | Included |
| WEIGHT | 1,210 Lbs (Without Luminaire) |
| DIMENSIONS | 45.2 inches X 45.2 inches X 83.0 inches (Collapsed Without Luminaire) |



LUMINAIRE SPECIFICATIONS

TWINKO Mobile Solar Light Tower

| SPECIFICATIONS | SUNLIKE 30W | SUNLIKE PRO 30W |
|-------------------------|---------------------------------------|---------------------------------------|
| LED NOMINAL POWER | 30 | 30 |
| SOLAR PANEL | 18V 52W | 18V 52W |
| BATTERY | 384WH 12.8V 30AH LiFePO ₄ | 320WH 12.8V 25AH Superior |
| WEIGHT | 29.8 Lbs | 47.1 Lbs |
| LUMEN OUTPUT@5000K | 6,000 | 6,000 |
| IP RATING | IP65 | IP65 |
| CRI | CRI > 70 | CRI > 70 |
| CASTING | ALUMINUM | ALUMINUM |
| EFFICIENCY@5000K | 200 LM/W | 200 LM/W |
| LED CHIP | Lumileds 5050 (215 LM-CR>70) | Lumileds 5050 (215 LM-CR>70) |
| * CHARGING TIME | 7 Hrs | 11 Hrs |
| RUN TIME (@FULL POWER) | 10 Hrs | 10 Hrs |
| OPERATION MODE | REMOTE CONTROL AND ONE-KEY SETTING | REMOTE CONTROL AND ONE-KEY SETTING |
| INSTALLATION HEIGHT | 9 to 20 ft | 9 to 20 ft |
| * OPERATING TEMPERATURE | 0°C/32°F to 140°F | -30°C/-22°F to 140°F |
| * CHARGING TEMPERATURE | 0°C/32°F to 140°F | -30°C/-22°F to 140°F |

* The temperature can impact the battery's charging and normal operation. If your site's temperature is under 32°F, we advise you to use the SUNLIKE PRO model to achieve better lighting results.
 * The solar charge time data is based on 77 degree F ambient temperature with the panel pointed directly at the solar radiation. The standard radiation value is 1000W/m².



PRODUCT NUMBER BUILDER

Example: **STLWR01ESTLSTC30T33SFGY2**

This means the customer wants a Solar Mobile Tower Twinko, SUNLIKE 30W, Type III, 3000K CCT, Slip Fitter installation, with a Gray finish and 2 Fixtures.

| TOWER | FIXTURE | | | | | | |
|---|--|-------------------------------|---|--|------------------------|-----------------|--------------|
| | SERIES | WATTAGE | OPTIC TYPE | COLOR TEMPERATURE | MOUNTING OPTIONS | FINISH | FIXTURES QTY |
| STLWR01E =TWINKO Solar Mobile Tower | STLSTC =SUNLIKE STLSTC PRO =SUNLIKE PRO | 30 =30W 6000 Lumens | T2 =TYPE II T3 =TYPE III T4 =TYPE IV | 3 =3000K 4 =4000K 5 =5000K 6 =5700K | SF =Slip Fitter | GY =Gray | 2 =2 |



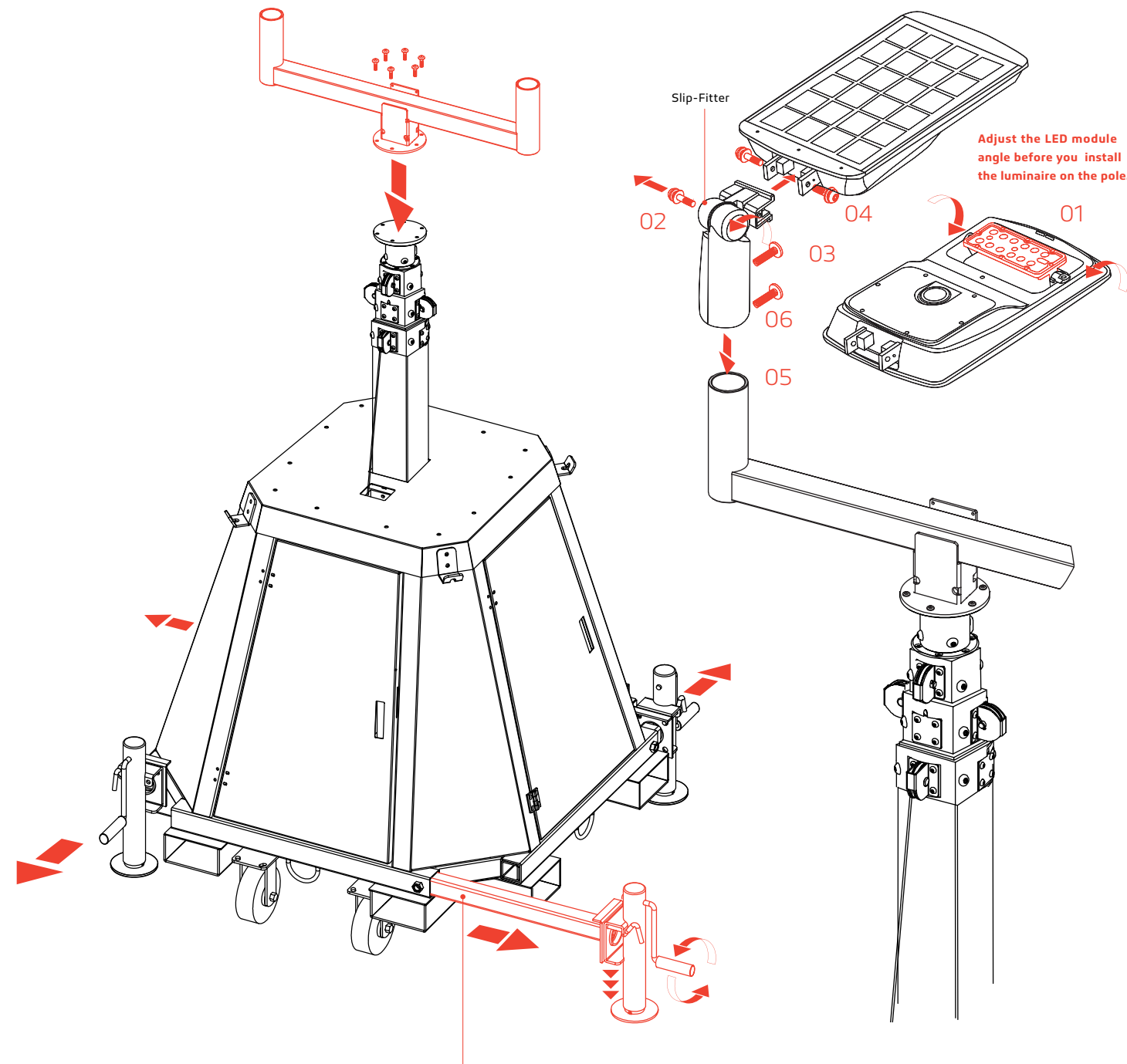
MOUNTING ACCESSORIES TWINKO Mobile Solar Light Tower



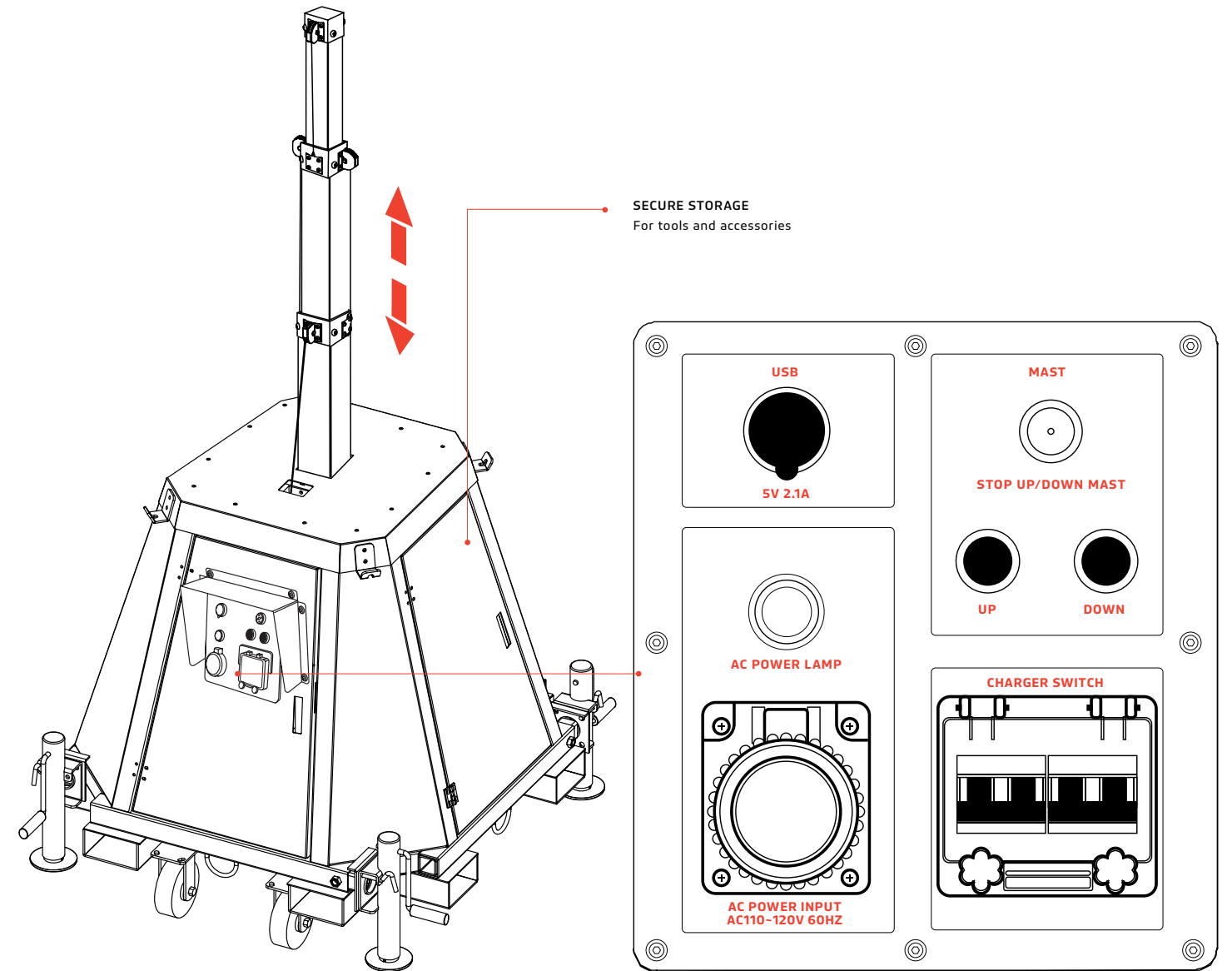
01. Install Tenon

02. Install Luminaire

03. Adjust The Pole Height



Manual Stabilizer Legs
Pull out the manual stabilizer legs at four directions and rotate handles to set up the TWINKO solar LED mobile light tower on the ground.



Press the UP and DOWN buttons on the control board to adjust the pole height.

Control Board