

108W Portable Emergency LED Light Tower

10,000 Lumens - USB Port & 12V Socket - 5.25' Tall Tower

Operation Manual

SETUP PROCEDURE

1. Lay case on ground and open lid.
2. Deploy legs by releasing latch and rotating leg out. Lift the locking pin for holding leg in place. Once leg is aligned with locking pin, press pin down to engage.
3. Repeat for leg on opposite side.
4. Stand the light tower upright until it locks in place.
5. Loosen adjustment knob and rotate light head upwards.
6. Extend the light pole to the desired height by unlatching clips for each pole. Relatch clips to secure each section.
7. Unfold the light head and position lens up for spot light and down for flood light in one area. For all around lighting, fold the light head to its 360° scene light configuration.
8. Press the power button on the front to illuminate the light. 1st Press – Low Output, 2nd Press – Medium Output, 3rd Press – High Output, 4th Press – Off.
9. Close the lid.

BREAKDOWN PROCEDURE

1. Turn light off by cycling through power button. (Additionally, light will automatically disengage once folded into case.)
2. Fold and rotate light head downwards. Loosen adjustment screw and tighten.
3. Open lid.
4. Lower telescoping pole to its fully collapsed position.
5. Fold light tower assembly into case by depressing the pin toward the base of the mast to unlock it and set it inside.
6. Release locking pin holding each leg and fold toward case.
7. Latch legs.
8. Close lid and the light tower is ready for transport.

CHARGING

- Orange Receptacle marked “Input” on side is used for line voltage charging. This can be via the cigarette plug adapter or household 100-240V AC power supply. Connect either into Orange plug connector and supply power to charge the battery.

POWERING

- A waterproof power button is located on the front to power the light. Next to the power button is a gauge which displays the current battery levels.

DC POWER RECEPTACLE

- The light is equipped with 2 USB ports and a locking DC accessory receptacle, located toward the center top of the case accessed from inside the box under the lid. Simply plug devices into these ports for powering.

VEHICLE EXTERNAL POWER SOURCE

1. Attach DC power cord charger into the “Input” side of the light tower.
2. Plug the DC power cord into the DC accessory receptacle of your vehicle.
3. It is recommended that the vehicle be running during operation in this mode as it will drain the vehicle battery. The light DC accessory receptacle is connected directly to the internal battery. **NOTE:**

Operating in this mode will recharge the light's internal battery.

NOTICE: Because the light DC accessory receptacle is connected directly to the internal battery, when not using this external source option, you can plug any accessory up to 8 amps, (i.e. laptops, cell phone chargers of the light hand held units), into the receptacle and the light will provide power. If the amperage rating is exceeded, a built in auto-reset circuit breaker automatically shuts power off until the accessory overload is removed.

TO DISCONNECT AFTER USE:

1. Switch lights off.
2. Turn vehicle ignition off.
3. Disconnect the dual end DC power cord from the vehicle.
4. Disconnect the dual end DC power cord from the light by twisting the plug away from the lock arrows and pulling.

UTILIZING AC POWER

- The light is equipped with a power receptacle located on the right hand side of the case.
- It can operate on either 110/240 Volt, 50/60 Hz power.
- This power receptacle is used for recharging the internal battery.
- It can also be used as a supplemental power source to the internal battery.

TO UTILIZE THIS AC INPUT OPTION

1. The "EXTERNAL INPUT/OUTPUT" switch should be switched to the off position.
2. Plug the side of the power cord into the power receptacle on the light.
3. Plug the other end into an AC wall outlet.
4. Turn the lights on.
5. When the internal battery has been depleted, the lights should be switched off and the unit recharged or utilize one of the before mentioned external DC power input methods for continued operation.

TO DISCONNECT AFTER USE

1. Turn the lights off.
2. Unplug the AC power cord from the AC wall outlet.
3. Unplug the AC power cord from the socket.
4. Recharge the light using AC power.

RECHARGE USING AC WALL OUTLET

1. The "EXTERNAL INPUT/OUTPUT" switch should be in the off position.
2. Plug the side of the power cord into the power receptacle on the light.
3. Plug the other end into an AC wall outlet. Recharging time is a factor of DoD.
4. It is recommended that the unit be charged at least 4 hours to condition the battery for next use.

NOTICE: The light is equipped with a digital DC volt meter that operates when the light is turned on. This will display the current voltage level of the internal battery.