



Portable Solar Light Tower

WLTS

In applications where noise is an issue, silent power is the only option. Wanco portable solar towers provide light without noise, and without an external power supply. The energy-efficient LEDs on these light towers are powered by batteries, which are charged automatically via adjustable solar panels.

Details

Wanco portable solar towers light up a large area without a noisy engine or an external power supply. High-efficiency LED lights can be raised to 20 feet. Choose the appropriate combination of solar power and lights for the performance you require.

Four-light models can be expanded to eight lights in just minutes. Operating modes include automated dusk-to-dawn operation, among other settings.

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Portable and easy to deploy, setup takes less than 5 minutes by one person.



Common Applications

Special events
Neighborhoods
Rural & hard-to-reach areas
Emergency response
Crime scenes
Accident investigation

Utility repairs
Construction & work sites
Temporary security
Military applications
Wherever high-voltage power is not an option

Features

- Bright energy-efficiency lights
- Telescoping 20-foot mast
- Automatic photocell-controlled on/off
- Manual operating mode
- Silent operation
- Battery powered

Powerful Solutions. Proven Results.

Generators • Light Towers • Highway Safety Equipment • Surveillance Equipment
Fuel Trailers • Industrial Scrubbers/Sweepers • Air Compressors

- Automatic solar charging
- Maintenance-free AGM batteries
- Adjustable-tilt solar panels

Options†

- Number of lights
- Solar panel output wattage
- Number of batteries
- Motion detector operating mode



Specifications†

Lamps	4, 6 or 8 light fixtures*
Luminosity	4600 lumens per fixture; 18,400 to 36,800 total lumens*
Power draw	Approx. 48 watts per light fixture
Lamp height	20 ft. when fully extended; lights operate at any height
Batteries	400 to 800 Ah,* wired as a 24-volt system
Solar	500 to 1500 W*
Charger	40 A

	Small Trailer	Large Trailer
Deployed footprint	154 x 80 in. (391 x 202 cm)	200 x 80 in. (508 x 202 cm)
Deployed height	223 in. (567 cm)	223 in. (567 cm)
Travel height	108 in. (275 cm)	131 in. (334 cm)
Weight, approx.	1680 lbs. (762 kg)	1960 lbs. (889 kg)

*Depending on configuration

†Specifications subject to change without notice.

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