

Lithium-Ion Solar Light Tower

Portable Programmable LED Lighting

- **10-year lithium-ion batteries**
- **Unprecedented power efficiency**
- **Exceptional programmability**

Redesigned for optimum performance and efficiency, the new Wanco® Small Solar Light Tower delivers even more brightness and better longevity in the field. Features include individually dimmable lights, highly customizable programming and two rechargeable, smart lithium-ion batteries.

Additional Features

- More usable kilowatt hours than AGM batteries
- Ultra-fast MPPT solar charging
- Integral battery heating for cold charging
- Dimmable LED lights
- Up to 60K total lumens
- Remote control dimming, lights on/off

Size

Deployed footprint	156×87 in.
Deployed height	20 ft.
Travel height	107 in.
Shipping footprint	72×87 in.



Model Comparison: Wanco® Small Solar Light Towers

LIGHTING	NEW LI-ION MODEL	LEGACY MODEL
LED	Four 100W fixtures 60,000 max. total lumens	Four 60W fixtures 34,428 total lumens
Dimming	10 steps	Non-dimmable
Local control	7-inch color touchscreen Control panel at eye-level	Rotary knob Control panel on battery box
Schedule	Versatile date/day/time scheduling Multiple simultaneous schedules Individual light control	Digital 7-day timer (optional) All-lights control only
Remote control	Wanco Fleet Manager Individual dimming & on/off	Not available
BATTERIES	NEW LI-ION MODEL	LEGACY MODEL
Battery	Two smart lithium ion (NMC) batteries	Four AGM batteries
System voltage	58Vdc	24Vdc
Output capacity	8.9kWh avg. usable output 85% max. discharge	4.8kWh avg. usable output 50% max. discharge
Lifespan	10 years typ.	2 years typ.
Self-heating	Smart circuit	Not available
SOLAR	NEW LI-ION MODEL	LEGACY MODEL
Panel type	Monocrystalline, half-cut cell	Monocrystalline, half-cut heterojunction bifacial cell
Charge system	Ultra-fast MPPT	Switched on/off
Output	800W	800W
Tilt	0 to 66° vertical	0 to 65° vertical
Telemetry	Control panel touchscreen Smartphone Bluetooth® app Wanco Fleet Manager remote monitoring	Not available

For more details or to place an order, call 800.972.0755.

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