

SOLAR LIGHT TOWER - LITHIUM

The Globe Power Metro GP43K Solar Lighting Tower is designed primarily for construction sites and oilfield industries, meeting both metropolitan and industry-specific standards. With a powerful 43,000 lumen output, it provides extensive and effective light coverage, ensuring broad visibility even in challenging environments. The tower features an auto day/night or 7 day timer feature for versatile operation. It also includes essential safety features such as audio alerts, a fire extinguisher, an emergency stop, and isolators. Practical elements like a tilt sensor, AC charger, wheel chocks, tie-down points, and lifting points further enhance its reliability and efficiency.



REMOTELY ADJUSTABLE LIGHT BAR

-  Long life
-  Solar Powered
-  Cost-Effective
-  Ease of transport

SPECIFICATIONS

General

- ▶ **Model:** Metro - GP43k
- ▶ **Lumen Output:** 43,000
- ▶ **Mast Height:** 25 Feet
- ▶ **Mast Type:** Hydraulic/Cable
- ▶ **Lights:** 4 x 100w LED Modules
- ▶ **Coverage:** 96,000 sqft @ 5 lux
- ▶ **Light Bar Rotation:** 355°
- ▶ **Light Bar Tilt:** 70°
- ▶ **Trailer Type:** Single Axle
- ▶ **Rim Size:** 14'
- ▶ **Stabiliser Supports:** 4 x Manual
- ▶ **Mudguard / Wheel Chock:** Included
- ▶ **Security Features:** Wheel lock / hitch lock, wheel clamp
- ▶ **Additional Features:** Timer, day/night modes, jack pads, fire extinguisher, isolators, level sensor, handbrake sensor, audio warnings, auto lower mast

Battery

- ▶ **Battery Type:** 10.2kWh Lithium LFP
- ▶ **Battery Runtime:** 42 Hours (without solar recharge)
- ▶ **Solar Capacity:** 1.35kWp
- ▶ **Solar Tilt:** 45°
- ▶ **Efficiency (solar):** 1 hour of sun equals 4 hours of light

Dimensions

- ▶ **Dimensions (Towing):** 131.9" x 57.9" x 117.5" (LxWxH)
- ▶ **Dimensions (Deployed):** 89.0" x 132.3" x 313.9" (LxWxH)
- ▶ **Dimensions (Stowed):** 89.0" x 57.9" x 117.5" (LxWxH)
- ▶ **Weight:** 2866 lbs

Operational

- ▶ **Wind Rating:** 60mph
- ▶ **Working Temperature:** 32°F to 122°F

