

DATASHEET

Fuelfix & Tanks2Go Solar Lighting Tower 86,000 (SL86)

The Fuelfix 86,000 Lumens Solar Lighting Tower (SL86) is a cost-effective outdoor lighting solution ideal for mine sites, construction sites, tunnel and road works and outdoor events. The SL86 provides lighting for an area of 13,788 m² with access area of lighting for 2,242 m² and general area lighting for 970m².

Ease of transport

- Single axle trailer and manual stabiliser supports
- Towable by 2000kg capacity vehicles- Tow ball lock
- Wheel clamp security
- All terrain tyres and rims
- Forklift pockets and tie down points

Smart features

- Programmable light timer & controls
- Bifacial panels reduce footprint and increases runtime
- Data logging and GPS available
- AC charger allows continuous indoor use

Environmentally friendly

- Works solely on solar power- 1 hour of sun equates to 3 hours of light
- Zero harmful exhaust fumes for health of workers
- Fully solar powered, no noise pollution and minimal noise disruptions

Durable

- Australian weatherproof (from -25 to 50°C)
- Harsh environment option available

Cost-effective

- Solar powered - 29 hours run time
- Low operational costs and low maintenance
- Lighting at fraction of the cost of diesel or grid powered lighting tower units



General

Model: SL86	Dimension (Stowed): 4100 x 2170 x 3100 (LxWxH)
Part Number: 001-360-24-600L	Dimension (Deployed): 4100 x 4200 x 9200 (LxWxH)
Working Temp: 0-50°	Weight: 1700 kg
Mast Height: 9 Meters	Certified Wind Load: 100Km/h
Mast Type: Hydraulic / Cable	

These specifications are subject to variation.
Please contact the Fuelfix Sales team for more information.



Operational data

Solar: 1.62kWp	Solar Tilt: 25°
Solar Efficiency Output: 1hr of sun / 3.2 hrs of light	
Battery: 14.4kWh	Runtime: 29 Hours

Trailer features

Trailer type: Single Axle	Tyre & Rim Size: 15'
Stabiliser Supports: 4 x Manual	Drawbar: A Frame
Tow Hitch Ball: 50mm	Mudguard / Wheel Chock: Included

Light

Lights: 8 x 100W LED Modules	
Coverage: 120m x 120m	Output (Lumens): 86,000
Light Bar Rotation: 355	Light Bar Tilt: 70

Communications

Data Logging (10 minutes intervals)	4 Months Storage
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