

#### **DATASHEET**

# Fuelfix & Tanks2Go **SL86** Solar Lighting Tower 86

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 m<sup>2</sup> with access area of lighting for 2,242 m<sup>2</sup> and general area lighting for 970m<sup>2</sup>.



## 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



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



# Operational data

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

### **Trailer features**

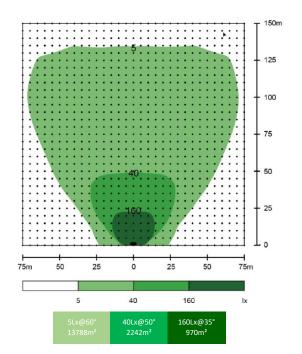
Trailer type: Single Axle	Tyre &Rim Size:
Stabiliser Supports: 4 x Manual	Drawbar: A Frame
Tow Hitch Ball: 50mm	Mudguard / Wheel Chock: Included

### Light

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

#### Communications

Data Logging (10 minutes intervals)	4 Months Storage
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Hydraulic / Cable

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