

Solar Lighting Towers

L-Class: LM & LS



Excellence in Stand-Alone Power Systems

L-Class Lighting Tower Overview



Market analysis shows there is a massive requirement for mass produced high quality, industrial grade Stand-Alone Solar Lighting Towers

MODELS: A-Class, B-Class, C-Class, D-Class, G-Class, **LM-Class**, **LS-Class**, M-Class, S-Class, U-Class

KEY BENEFITS:

- Clean & Quiet
- Cost Effective
- Efficient Source of Light
- Zero-Low Noise/Emissions
- No Fuel Cost
- Rapid Recharge
- Compact Design
- Easily Transportable
- Minimal Carbon Footprint
- Low Maintenance
- Automatic Solar Charging
- Easy to Operate

PRODUCT USES:

- Construction
 - Commercial
 - Industrial
- Mining
- Military Police Application
- Civil Works
- Emergency Services
- Agricultural Sectors
- Sporting and Outdoor Events
- Remote Area Lighting
- Civil Defence and Airports

L-Class: LM-3 & LM-4

KEY SPECIFICATIONS

LM-3:

- 3x435W Monocrystalline Silicon Panel
- 4x150W, LED Lights,
- 90,000 Lumens
- IP67 LED Light Rating
- 12 Hour Operating Time (No sunlight)
- 5.5 Hour Charge Time (Solar)
- 14.4 kWh (6x2.4kWh) 12V DC Gel Batteries
- 9m Hydraulic Galvanised Mast
- 3kW 220V AC Inverter
- 4 Manual Stabilisers

LM-4:

- 4x435W Monocrystalline Silicon Panel
- 6x100W, LED Lights,
- 90,000 Lumens
- IP67 LED Light Rating
- 16 Hour Operating Time (No sunlight)
- 5.5 Hour Charge Time (Solar)
- 19.2 kWh (8x2.4kWh) 12V DC Gel Batteries
- 9m Hydraulic Galvanised Mast
- 3kW 220V AC Inverter
- 4 Manual Stabilisers



L-Class: LM-4X & LM-6

KEY SPECIFICATIONS

LM-4X:

- 4x435W Monocrystalline Silicon Panel
- 4x200W, LED Lights,
- 120,000 Lumens
- IP67 LED Light Rating
- 15 Hour Operating Time (No sunlight)
- 6.5 Hour Charge Time (Solar)
- 24 kWh (8x3kWh) 12V DC Gel Batteries
- 9m Hydraulic Galvanised Mast
- 3kW 220V AC Inverter
- 4 Manual Stabilisers

LM-6:

- 6x435W Monocrystalline Silicon Panel
- 6x100W, LED Lights,
- 90,000 Lumens
- IP67 LED Light Rating
- 16 Hour Operating Time (No sunlight)
- 3.5 Hour Charge Time (Solar)
- 19.2 kWh (8x2.4kWh) 12V DC Gel Batteries
- 9m Hydraulic Galvanised Mast
- 3kW 220V AC Inverter
- 4 Manual Stabilisers



LM-6

L-Class: LS-3 & LS-4

KEY SPECIFICATIONS

LS-3:

- 3x435W Monocrystalline Silicon Panel
- 6x100W, LED Lights,
- 90,000 Lumens
- IP67 LED Light Rating
- 12 Hour Operating Time (No sunlight)
- 5.5 Hour Charge Time (Solar)
- 14.4 kWh (6x2.4kWh) 12V DC Gel Batteries
- 9m Hydraulic Galvanised Mast
- 3kW 220V AC Inverter
- 4 Manual Stabilisers

LS-4:

- 4x435W Monocrystalline Silicon Panel
- 6x100W, LED Lights,
- 90,000 Lumens
- IP67 LED Light Rating
- 16 Hour Operating Time (No sunlight)
- 5.5 Hour Charge Time (Solar)
- 19.2 kWh (8x2.4kWh) 12V DC Gel Batteries
- 9m Hydraulic Galvanised Mast
- 3kW 220V AC Inverter
- 4 Manual Stabilisers



LS-3



L-Class: Options

Fleet Management

- GPS Monitoring
- Battery SOC measurement
- Comprehensive cloud based reporting
- Remote shutdown activation
- Smoke alarm
- Door opening alarm

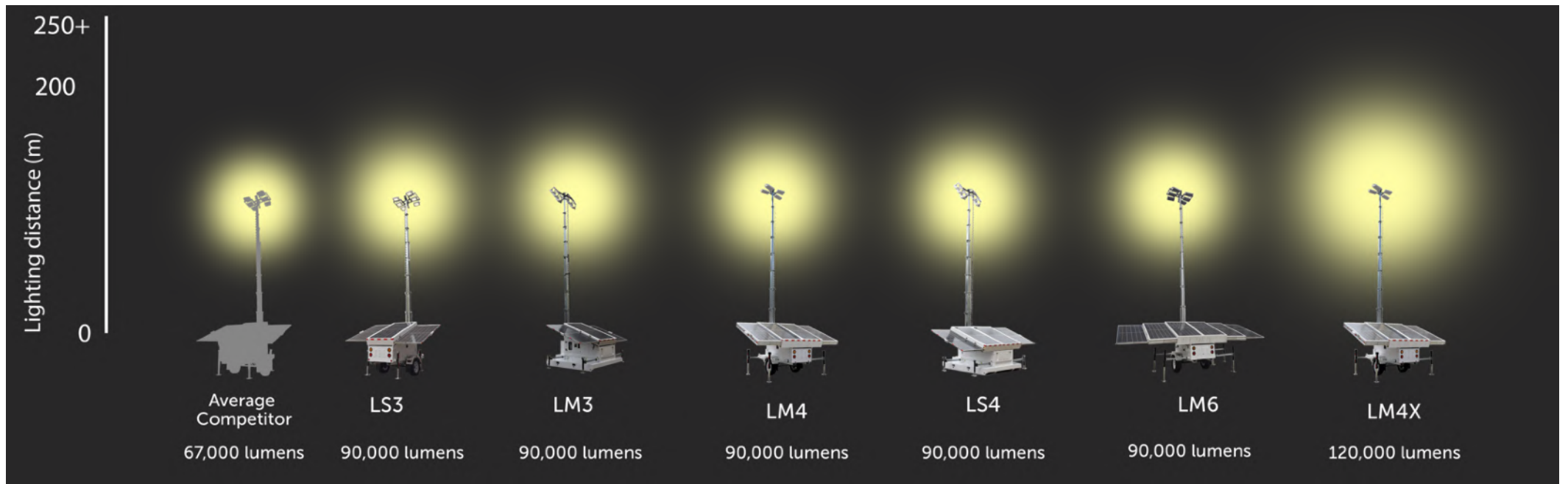
Mine Specification


- ABE Dry Chemical Fire extinguisher and bracket
- Wheel Chocks & Mounting bracket (Trailer)
- Wheel Nut Indicators (Trailer)
- High Visibility Flag & Safety Strips

Other

- Military Spec Cable & Connections
- Broadcasting System
- Secondary Spare Rim & Tyre (Trailer)
- CCTV Camera
- Specialised Toolboxes







**“We believe in a world
powered by sustainable
renewable energy.**

**And we’re committed to
developing real solutions
to achieve it.”**

Total Control Of Your Lighting Requirements



ENVIRONMENT

Power designed for clean and affordable lighting. Becoming eco-friendly can start anywhere.



SECURITY

Safe, secure energy for your Lighting Tower is one more thing you don't need to worry about.



INDEPENDENCE

Become independent by powering your Lighting Tower with solar and battery energy.



Excellence in Stand-Alone Power Systems



info@positive.net.au



1800 12 24 48



www.positive.net.au