

# 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



# L-Class: Options

## Fleet Management

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

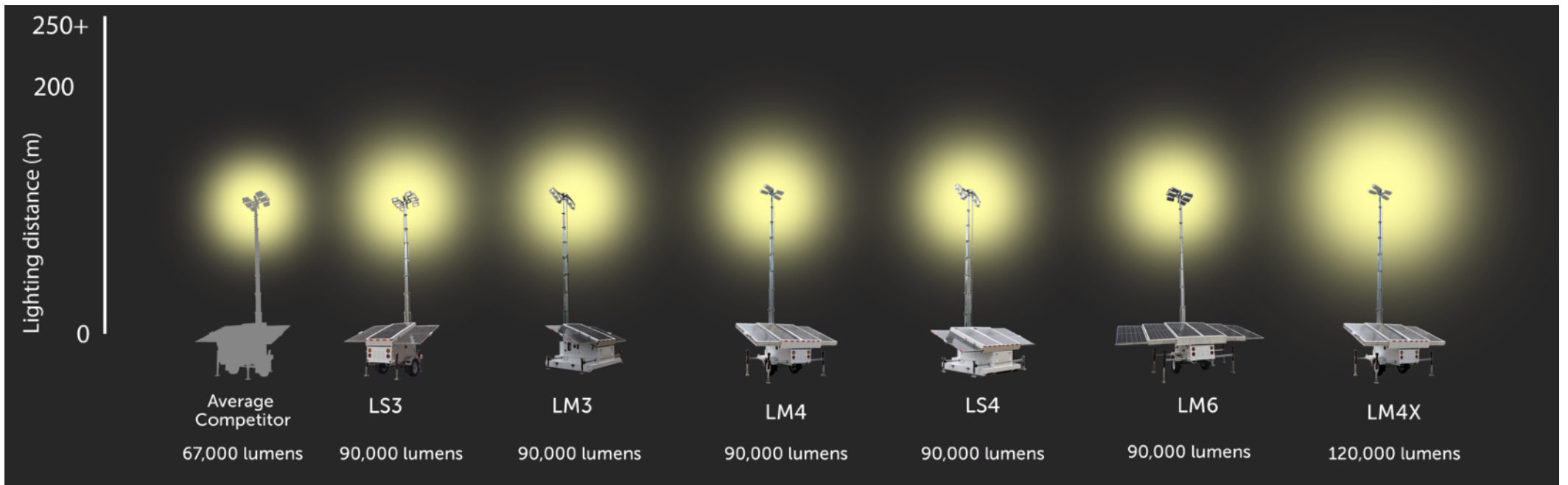
## Mine Specification


- 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.

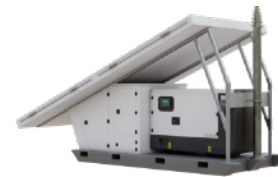
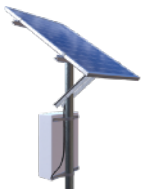


## INDEPENDENCE

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



*Excellence in Stand-Alone Power Systems*



[info@positive.net.au](mailto:info@positive.net.au)



1800 12 24 48



[www.positive.net.au](http://www.positive.net.au)