

PR-ECO-LED6M

PR Power LED Mobile Lighting Tower



PR-ECO-LED6M MOBILE LIGHTING TOWER

The PR Power LED lighting tower has been designed and manufactured with a high level of precision and quality and with the end user in mind.

The **PR-ECO-LED6M** mobile lighting tower, is mounted on a road ready trailer for easy transport (Skid version available) and produces maximum light visibility for continuous night work. The **PR-ECO-LED6M** and **PR-ECO-LED6M-Skid** is ideal for use in a wide range of applications including construction, industrial, civil works, rental and government projects.

The **PR-ECO-LED6M** and **PR-ECO-LED6M-Skid** mobile lighting towers have an **extra low voltage 48V** lighting system. The lighting towers provide significant fuel savings compared with traditional Lighting towers, as a result of the high efficiency LED Lamps and correctly sized engine package.

A central operating point has been incorporated for added operator safety and convenience. A robust single axle trailer (PR-ECO-LED-6M) and skid base (PR-ECO-LED6M-Skid), central lifting point and forklift pockets make both units easy to transport to site.

Parts and technical support for the **PR-ECO-LED6M** and **PR-ECO-LED6M-Skid** mobile lighting towers are available Australia wide.

For more information on our range of mobile lighting towers and other equipment contact our office today on **1300 399 499** or visit **www.prpower.com.au**.

KEY FEATURES & BENEFITS

- 6 x 150w high efficiency LED lamps illuminating approx. 3,800m²
- 48v Extra low voltage lighting system
- Additional fuel savings compared with traditional lighting tower technology
- CO2 reduction of 888kg per month
- Fuel efficient 2 cylinder, 1500rpm, water cooled diesel engine
- 200hr operating time to reducing maintenance & fuel costs
- No bulbs to replace on LED Lamps and they are protected by a polycarbonate lens (no glass)
- No replacement of ballasts and capacitors required
- 350° mast rotation for maximum light coverage
- Lamps ignite immediately for quick start up
- Weatherproof, soundproof and lockable enclosure for reduced noise and added security
- Trailer or skid mounted models available

TECHNICAL DATA

LIGHTING & MAST	
Type of light	6 x 150w LED
Light output	3,800sqm
Lighting voltage	48V DC
Maximum mast height	9m
Mast lifting system	Manual
Mast rotation	350°
Electrical protection rating	IP65
Certified Wind Stability	110km/h
ENGINE	
Engine	2 cylinder, water cooled Kubota Z482
RPM	1500
Operating time	200hrs
Fuel consumption	0.55 L/h
Fuel tank	110L
Noise rating	62dBA@7m
TRAILER/BASE/CHASSIS (*Not applicable for the PR-ECO-LED-6M-Skid model)	
Trailer *	<ul style="list-style-type: none"> ▪ Robust, single axle ▪ Break away safety system ▪ Road registerable with tail lights
Stabilisers *	4x Manual wind down
DIMENSIONS & WEIGHT	
PR-ECO-LED6M: Min/Max	2420x1400x2450/ 2420x1550x9000mm
Dry Weight	936kg
PR-ECO-LED6M-SKID: Min/Max	1920x1090x2480 / 1920x1090x9000mm
Dry Weight	764kg

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PRPOWER
Performance and Reliability