

TURN NIGHT. INTO LIGHT.

PR-ECO LED

The PR-ECO LED is the latest in LED Lighting Tower technology, boasting an efficient 2-cylinder diesel engine and automatic mast operating system that gets you to work faster and safer.



**70% FUEL
SAVING**

Fuel efficient 2 cylinder,
1500rpm, water cooled
diesel engine



**200 HOURS
RUN TIME**

Long operating time to
reduce maintenance
& fuel costs



**5 STAR WORK SAFE
VERTICAL MAST**

No crush points
& 48V Lighting
Safety System

PRPOWER

www.prpower.com.au



www.southwater.co.nz



The PR-ECO LED Mobile Lighting Tower units utilise highly efficient LED lamps mounted atop an 8.5m vertical, hydraulic mast with a 48vDC extra low voltage lighting system and the Automatic Mast Operating Safety System (AMOSS) for added safety and environmental sustainability.

Efficiently mounted on a road ready trailer or skid, the tower provides 6 x 150w high-efficiency LED lamps, capable of illuminating around 3,800m².

This lighting tower is ideal for a wide range of applications including construction, industrial, civil works, rental and government projects.

KEY FEATURES



6 x 150w high efficiency LED lamps illuminating approx. 3,800m²



48V Extra low voltage lighting system



Fuel efficient 2 cylinder, 1500rpm, water cooled diesel engine



200hr operating time to reducing maintenance & fuel costs



350° mast rotation for maximum light coverage



Lamps ignite immediately for quick start up



CO₂ reduction of 888kg per month



No replacement of ballasts and capacitors required



Additional fuel savings compared with traditional lighting tower technology



No bulbs to replace on LED Lamps and they are protected by a polycarbonate lens (no glass)



Weatherproof, soundproof and lockable enclosure for reduced noise and added security



Compact design allows transport of up to 12 units simultaneously

TECHNICAL DATA

LIGHTING & MAST

Type of light	6 x 150w LED
Light output	3,800m ² /108,000 lumens
Lighting voltage	48V DC
Maximum mast height	8.5m
Mast lifting system	Hydraulic
Mast rotation	350°
Electrical protection rating	IP65
Certified wind stability	110km/h

ENGINE

Engine	2 cylinder, water cooled Kubota Z482 diesel
RPM	1500
Operating time	200hrs
Fuel consumption	0.55 L/h
Fuel tank	110L
Noise rating	62dBA@7m

TRAILER

Trailer	<ul style="list-style-type: none"> • Robust, single axle • Break away safety system • Road registerable with tail lights
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Stabilisers	4x manual wind down
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Dimensions & Weight

PR-ECO-LED6M: min/max	2420x1400x2450/ 2420x1550x9000mm
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Dry weight	936kg
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