

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



**WORK SAFE
VERTICAL MAST**

No crush points
& 48V Lighting
Safety System

PRPOWER

1300 399 499



The PR-ECO LED Mobile Lighting Tower units utilise highly efficient LED lamps mounted atop an 7.8m 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 160w high-efficiency LED lamps, capable of illuminating around 4,200m².

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

KEY FEATURES



6 x 160w high efficiency LED lamps illuminating approx. 4,200m²



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 [E.g. 12 units to a B-Double or 8 units to a 45 ft deck]

TECHNICAL DATA

LIGHTING & MAST

| | |
|------------------------------|-------------------------------------|
| Type of light | 6 x 160w LED |
| Light output | 4,200m ² /129,600 lumens |
| Lighting voltage | 48V DC |
| Maximum mast height | 7.8m |
| 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 |
| Fuel Tank | 110L |
| Fuel consumption | 0.55 L/h |
| Operating Hours | 200 Hrs |
| Noise rating | 62dBA@7m |

TRAILER

| | |
|---------|--|
| Trailer | <ul style="list-style-type: none"> • Robust, single axle • Break away safety system • Road registrable with tail lights |
|---------|--|

| | |
|-------------|---------------------|
| Stabilisers | 4x manual wind down |
|-------------|---------------------|

Dimensions & Weight

| | |
|-----------------|-------------------------------------|
| Min/Max [LxWxH] | 2440x1380x2430/ 2440x1550x7800mm |
| Dry weight | 970kg |

PRPOWER 1300 399 499

sales@prpower.com www.prpower.com