

LED LIGHTING TOWER



Allcott Hire
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KEY FEATURES & BENEFITS

- 6 x 150w high efficiency LED lamps illuminating approx. 3,800m
- 48v Extra low voltage lighting system
- Additional fuel savings compared with traditional lighting tower technology
- CO2 reduction of 888kg per month
- The Automatic mast Operating Safety System (AMOSS) is an additional safety feature designed to prevent the operator from moving the tower while the mast is raised
- Fuel efficient 2 cylinder, 1500rpm, water cooled diesel engine
- 200hr operating time to reduce maintenance and fuel costs
- No bulbs to replace on LED lamps and they are protected by a polycarbonate lens (no glass)
- 350 degree mast rotation for maximum light coverage
- Lamps ignite immediately for quick start up
- Weatherproof, soundproof and lockable enclosure for reduced noise and added security

PR4000 MOBILE LIGHTING TOWER

The ECO LED Lighting tower vhas been designed and manufactured with a high level of precision and quality and with the end user in Mind.

The PR-ECO-LED6 mobile lighting tower, is mounted on a road ready trailer for easy transport and produces maximum light visibility for continuous night work. The PR-ECO-LED6 is ideal for a wide range of applications including construction, civil works, Asphalt Resurfacing Works and Events.

The PR-ECO-LED6 mobile lighting tower has an extra low voltage 48v lighting system. The unit provides 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 encorporated for added operator safety and convenience. a robust single axle trailer, central lifting point and forklift pockets make the unit easy to transport and manoevre on site.

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	Hydraulic
Mast rotation	350°
Electrical protection rating	IP65
ENGINE	
Engine	2 cylinder, water cooled Kubota Z482
RPM	1500
Operating time	200hrs
Fuel consumption	0.55 L/h
Fuel tank	110litres
Noise rating	62dBA@7m
TRAILER/CHASSIS	
Trailer	<ul style="list-style-type: none"> ▪ Robust, single axle ▪ Break away safety system ▪ Road registerable with tail lights
Certified wind stability	110km/h
Stabilisers	4x Manual wind down
Dimensions min. (approx.)	2420 x 1400 x 2450mm
Dimensions max. (approx.)	2420 x 1550 x 9000mm
Dry weight	936kg