

Evopower LT600-LED-D 600W LED Mobile Lighting Tower 110v

Product Images

Product Code: P57-4330

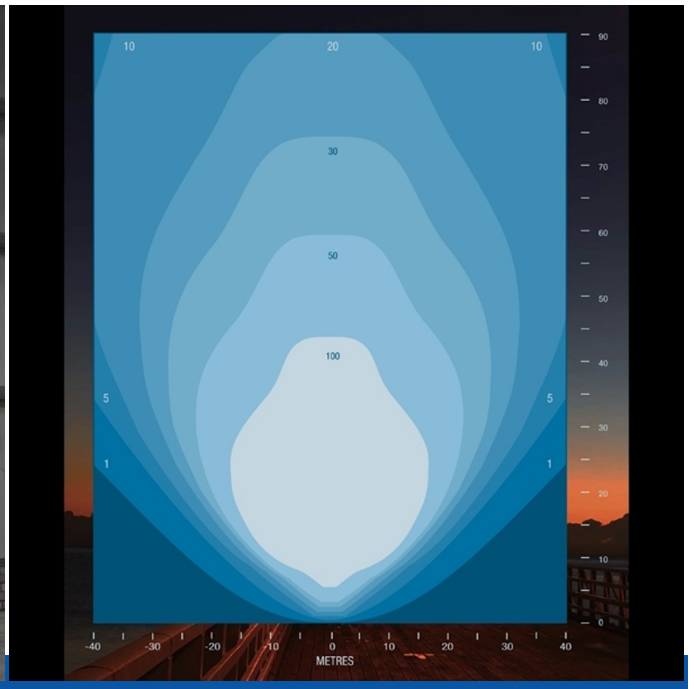




Generator not included



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Short Description

The Evopower LT600-LED-D is an LED lighting tower suitable for a wide range of applications including large outdoor events, sports fields, construction and work sites, workshop, farming, logistics, rural and hard to reach areas and temporary public lighting. The LT600-LED-D provides a flexible lighting solution by allowing users to easily plug into any power source including auxiliary power, portable generators or directly into the mains power supply. **Ideal for larger diesel generators up to 900 x 570 x 900 mm.**

Key Features

- Low fuel consumption less than 1 litre an hour
- Additional 6 bare lighting towers can be daisy-chained and run from one generator using the incorporated socket
- Multi-directional adjustable and tiltable LED floodlights.
- 4x150W LED Lights 110-230v (Please specify sockets required).
- High 12,500 lumen output light coverage from each lamp.
- Quick and easily erected by a single operator.
- 5 metre mast on steerable trolley with twin stabilizers.
- 30,000hrs lamp durability.
- Full UK spares backup to maintain your machine for years to come.
- Covered by Evopower 2 year warranty (lighting tower only).

Highly Efficient LED Light

The Evopower LT600-LED-D mobile lighting tower boasts high efficiency, the highly efficient LED light heads deliver a powerful 12500 lumens at only 600W (150w x 4) power consumption.

Off Road Tyres

Easy to transport the LT600-LED-D lighting tower features 4 pneumatic off road tyres, with rapid one person deployment simply push the lightning tower into place apply the brake, lower the stabiliser legs and erect the mast using the single operator winch handle. Towering 5 metres in height from the ground the LT600-LED-D provides excellent illumination of large areas requiring temporary lighting.

Mains or Generator Powered

Mains or generator powered the LT600-LED-D can be used with existing 230 volt power supply equipment (please request 230v model when ordering), due to low power consumption the generator is also available to run other electrical equipment.

Up To 8 Lighting Towers To Be Powered From One 6kw Generator

Each lighting tower can be daisy-chained (connected in series) using the built-in sockets to allow up to 8 lighting towers to be powered from one 6kw generator, making for ultra low fuel consumption of less than ¼ litre per hour for each tower (assumes upto 2 litres an hour for the generator).

Coverage

Luxes are used to measure the amount of light output in a given area - one lux is equal to one lumen

per square meter. It enables the measurement of the total amount of visible light present and the intensity of the illumination on a surface. Please see coverage image.

20 Luxes: area is up to 2500m²

30 Luxes: area is up to 1800m²

50 Luxes: area is up to 1300m²

100 Luxes: area is up to 700m²

Specifications

Model Number LT600-LED-D

Light Coverage 720m²

Lamps LED

Lamp Wattage 4x150w

Life Expectancy 30000hrs

Mast Vertical Manual

Sound Pressure Level 62 dB(A)

Max Height 5m

Weight 115Kg

Dimensions (L x W x H) 1370 x 880 x 1950mm (mast down)

Generator Compatibility

Generator Type Diesel Generators

Rated Frequency 50Hz

Rated Voltage 230VAC

Recommended Rated Power 4.5kVA

Maximum Generator Dimensions (LxWxH) 900x570x900 mm

230v model available on request

Please see user manual for further details

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