



## LUXTOWER LUXM12 LED Light Tower 6x160W

Reference: LUXM12

### LUXTOWER LUXM12 LED LIGHT TOWER 6x160W

The LUXTOWER LUXM12 LED Light Tower 6x160W is a compact and easily transportable tower that can efficiently illuminate areas up to 7000 m<sup>2</sup> with reduced environmental impact.

The LUXTOWER LUXM12 is equipped with an 8-meter vertical telescopic mast with manual lifting and 6x160W high-efficiency LED floodlights.

The LUXTOWER LUXM12 LED Light Tower consists of a 3.5 KVA single-phase generator powered by a Kubota Z482 diesel engine at 1500 rpm with a soundproof enclosure, making it super silent.

The LUXTOWER LUXM12 is the ideal solution to ensure powerful and efficient lighting in construction sites, events, and industrial environments. Equipped with 6 x 160W LED floodlights, it provides coverage of up to 7000 m<sup>2</sup>, ensuring maximum visibility even in the most challenging conditions.

Thanks to its towable trailer setup, it can be easily maneuvered by a single operator.

The LUXTOWER LUXM12 LED Light Tower is one of the outstanding results of a development path characterized by the application of innovative LED technology. The new LED models are ideal for the rental sector and stand out for their low consumption, compactness, robustness, and ease of use.

#### **Technical Features of the LUXTOWER LUXM12 LED Light Tower:**

Generator Power: 3.5 kVA - 230V

Auxiliary socket: 1.3 kVA - 230V to power small tools

Noise level: 65 dB(A) at 7 m, perfect for environments requiring low noise emissions

Minimum dimensions: 1780 x 1380 x 2600 mm

Maximum dimensions: 2410 x 2520 x 8000 mm

Dry weight: 686 Kg

#### **Robust and Safe Structure**

Galvanized and powder-coated body, resistant to corrosion

Mast lifetime guaranteed, a synonym for long-term reliability

Foldable site tow trailer, for practical and safe transportation

Wind stability up to 80 Km/h, perfect for outdoor use

#### Ease of Use and Advanced Control LUXTOWER LUXM12

The LUXTOWER LUXM12 LED Light Tower 6x160W is designed for intuitive use, featuring a DSE3110 digital control panel and a dusk sensor, which enables automatic activation based on ambient light conditions.

#### Compared to metal halide lamps, LED floodlights offer:

- Instant lighting, no waiting time for cooling
- Fuel savings of up to 60% compared to incandescent systems
- Lamp lifespan five times longer than traditional lamps
- Low environmental impact with approximately 50% CO2 reduction

#### The LUXTOWER LUXM12 is the ideal solution for the following outdoor applications:

- Construction sites
- Rental companies
- Extraction sites
- Events

If you are looking for other light towers like the LUXTOWER LUXM12, you can browse our full catalog dedicated to [light towers](#) from LUXTOWER or other brands.

Images and technical data are non-binding. Always refer to the technical datasheet issued by the manufacturer. Manel Service assumes no responsibility for any modifications made by the manufacturer.

## Technical Sheet

Phase	Single phase
Maximum power single phase (KVA)	3.5
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230
Engine	Kubota Z482
Emissions Regulations	STAGE V
Engine rpm (rpm)	1500
Starting system	Elettrico
Number cylinders	2
Cooling	Liquid
Alternator	Linz Synchronous or equivalent
Maximum height (m)	8
Type of lamps	LED
Lamps	6 x 160 W
Telescopic pole	Vertical
Illuminated area (m <sup>2</sup> )	7000
Lifting System	Manual lifting system

Mast rotation	340°
With generator / Without generator	With generator
Transportability	Yard Towing Folding
Stability to wind (Km/h)	80 Km/h
Fuel tank capacity (L)	80
Consumption (L/h)	0.55
Running time (h)	145
Acoustic pressure	65 dB(A) at 7 m
Silenced	Yes
Super silenced	Yes
Product type	Light tower
Engine manufacturer	Kubota
Weight (Kg)	686
Dimensioni min. (mm)	1780 X 1380 X 2600
Dimensioni max. (mm)	2410 X 2520 X 8000