



## LUXTOWER Lux M11 Light Tower LED

Reference: LUXM11

### LUXTOWER LUX M11 LED LIGHT TOWER

The LUXTOWER Lux M11 LED Light Tower is a versatile and powerful lighting solution designed to deliver excellent performance in outdoor environments. The LUXTOWER Lux M11 is a compact and easily portable light tower capable of efficiently illuminating areas up to 9300 m<sup>2</sup>, with a reduced environmental impact.

The LUXTOWER Lux M11 light tower is equipped with an 8-meter vertical telescopic mast, manually liftable, and 4x320 W high-efficiency LED floodlights.

The LUXTOWER Lux M11 light tower consists of a single-phase generator with 3.5 KVA power, featuring a Kubota Z482 diesel engine running at 1500 rpm and a soundproof enclosure, making it ultra-quiet. Thanks to its towing trailer setup, it can be easily maneuvered by a single operator.

The LUXTOWER Lux M11 is one of the brilliant results of a development process featuring the application of innovative LED technology. The new LED machines are ideal for the rental sector and stand out for their low consumption, compactness, robustness, and immediate usability.

#### **Main Features of the LUXTOWER Lux M11:**

LED Power: 4 x 320 W.

Rotation: 340°.

Wind resistance: up to 50 km/h.

Twilight sensor and remote control.

Kubota Z482 diesel engine.

Long autonomy, 80-liter fuel tank.

Low noise (65 db at 7 m).

Optional: LS version Kit DSE3110.

Unlike metal halide lamps, LED floodlights offer:

- Instant lighting, with no waiting time for cooling.
- Fuel savings of up to 60% compared to incandescent systems.
- Lamp life five times longer than traditional lamps.
- Low environmental impact with a CO<sub>2</sub> reduction of about 50%.

The LUXTOWER Lux M11 light tower is the ideal solution for the following outdoor applications:

- Construction sites
- Rental companies
- Extraction sites
- Events

If you're looking for other light towers like the LUXTOWER M11, you can browse our full catalog dedicated to [light towers](#) from

LUXTOWER or other brands.

Images and technical data are not binding. Please always consult the technical data sheet issued by the manufacturer. Manel Service accepts no liability for any changes 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	4 x 320 W
Telescopic pole	Vertical
Illuminated area (m <sup>2</sup> )	9300
Lifting System	Manual lifting system
Mast rotation	350°
With generator / Without generator	With generator
Transportability	Slow Trailer
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

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Weight (Kg)	700
Auxiliary socket (kVA)	1.3
Dimensioni min. (mm)	1780 X 1380 X 2600
Dimensioni max. (mm)	2410 X 2520 X 8000

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