



LUXTOWER LUXS10 LED Lighting Tower 4.5 Meters

Reference: LUX S10

LUXTOWER LUXS10 LED LIGHTING TOWER 4.5 METERS

The LUXTOWER LUXS10 LED 4.5 meters Light Tower is a compact and easily transportable light tower that can efficiently illuminate areas up to 2500 m² with a reduced environmental impact.

The LUXTOWER LUXS10 Light Tower is equipped with a 4.5-meter vertical telescopic mast with pneumatic lifting and six high-efficiency LED floodlights (6x50W).

The LUXTOWER LUXS10 allows up to 10 units to be connected in series to an external power source, ensuring efficient and stable power supply. This mobile light tower, without a built-in generator, features six 50W multi-LED floodlights, a vertical telescopic mast, and a manual pneumatic lifting system.

An external power source such as a generator or the main grid is required to power the light towers either individually or in series. Completely silent, it requires no maintenance, has zero fuel costs, and is a zero-emission, fully sustainable machine. Thanks to its trailer-mounted setup, it can be easily maneuvered.

Designed to meet the highest standards of efficiency and durability, the LUXTOWER LUXS10 is a reliable solution for various outdoor lighting needs, ensuring long-lasting performance in different environments. Whether for construction sites, events, or industrial use, the LUXTOWER LUXS10 provides exceptional illumination while maintaining low energy consumption and minimal environmental impact.

The LUXTOWER LUXS10 light tower is the result of an advanced development process incorporating innovative LED technology. These new LED machines are ideal for the rental sector and stand out for their low energy consumption, compact size, robustness, and ease of use.

Main technical features of the LUXTOWER LUXS10 LED 4.5M:

Phase type: Single-phase

Voltage: 230 V

Lamp type: LED

Lamps: 6 x 50 W

Telescopic mast: Vertical

Illuminated area: 2500 m²

Lifting system: Manual

Maximum height: 4.5 m

Mast rotation: 360°

Minimum dimensions: 403 x 403 x 1440 mm

Maximum dimensions: 2372 x 2058 x 4300 mm

Wind stability: 110 km/h

Weight: 83 kg

Advantages of LED floodlights over metal halide lamps:

Instant lighting, no cooling wait times

Up to 60% fuel savings compared to incandescent systems

Lamp lifespan five times longer than traditional models

Low environmental impact, with approximately 50% CO₂ reduction

The LUXTOWER LUXS10 is the ideal solution for various outdoor applications:

Construction sites

Events and exhibitions

Road maintenance

Rental companies

Industrial activities

If you're looking for more light towers like the LUXTOWER LUXS10, you can check out our full catalog of LUXTOWER [light towers](#) or other brands.

Images and technical data are for reference only. Please always refer to the manufacturer's official technical datasheet. Manel Service is not responsible for any modifications made by the manufacturer.

Technical Sheet

Phase	Single phase
Frequency (Hz)	50
Voltage (V)	230
Maximum height (m)	4.5

Type of lamps	LED
Lamps	6 x 50 W
Telescopic pole	Vertical
Illuminated area (m ²)	2500
Lifting System	Manual / pneumatic lifting system
Mast rotation	360°
With generator / Without generator	Without generator
Transportability	Stationary
Stability to wind (Km/h)	110
Product type	Light tower
Weight (Kg)	83
Video	n0RUoN0oaZM
IP Protection	IP65
Operating temperature range (°C)	-30 a +45
Dimensioni min. (mm)	403 X 403 X 1440
Dimensioni max. (mm)	2372 X 2058 X 4300
Power supply (A/V)	16 / 230
Auxiliary socket (A/V)	16 / 230