



## LUXTOWER LUX H11

Reference:

### LUXTOWER LUX H11 4x300 W LED

LUXTOWER LUX H11 is a compact and easily transportable tower luminaire that can effectively illuminate areas of up to 4700 m<sup>2</sup> with reduced environmental impact.

The LUXTOWER LUX H11 tower is equipped with an 9 m vertical telescopic pole with hydraulic lifting and 4x300 W LED floodlights with high luminous efficiency.

The LUXTOWER LUX H11 lighting tower consists of a 3,5 KVA single-phase generator equipped with a Kubota Z482 engine powered by diesel at 1500 rpm and a soundproof enclosure that makes it super-silenced.

Thanks to the set-up on a towing trolley, it can be easily manoeuvred by a single operator.

The LUXTOWER LUX H11 lighting tower is one of the brilliant results of a development path characterised by the application of innovative LED technology. The new LED machines are ideal for the rental sector and are characterised by low power consumption, compactness, robustness and ease of use.

The LUXTOWER LUX H11 lighting tower features the following top-class technologies as standard:

- Twilight sensor
- Liquid collection tank

#### **Main technical characteristics of the LUXTOWER LUX H11 lighting tower:**

Phase type: Single-phase

Maximum single-phase power: 3.5 KVA

Voltage: 230 V

Fuel: Diesel

Engine: Kubota Z482

Engine speed: 1500 rpm

Lamp type: LED

Lamps: 4 x 300 W

Telescopic pole: Vertical

Illuminated area: 4700 m<sup>2</sup>

Lift: Hydraulic

Maximum height: 9 m

Pole rotation: 340

Dimensions open: 2510 x 1630 x 9000 mm

Size closed: 2510 x 1460 x 2500 mm

Transportability: Slow or Road Towing Trolley

Wind stability: 80 Km/h

Weight: 870 Kg

Unlike metal halide lamps, LED floodlights guarantee:

- Instant lighting, with no waiting time for cooling
- Fuel savings of up to 60% compared to incandescent systems

- Five times longer lamp life than conventional ones
- Low environmental impact with CO2 reductions of around 50%

The LUXTOWER LUX H11 lighting tower is the ideal solution for the following outdoor applications:

- Construction sites
- Rental companies
- Mining sites
- Events

If you're looking for more towers like the LUXTOWER H11 then you can browse our entire catalogue of LUXTOWER towers and other brands.

Images and technical data are not binding.

## 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	Stationary Use
Engine rpm (rpm)	1500
Starting system	Elettrico
Number cylinders	2
Cooling	Water
Alternator	Linz
Maximum height (m)	9
Type of lamps	MULTILED
Lamps	4 x 300 W
Telescopic pole	Vertical
Illuminated area (m <sup>2</sup> )	4700
Lifting System	Hydraulic lifting system
Mast rotation	340°
Open size (mm)	2510 x 1630 x 9000
Lenght closed (mm)	2510
Width closed (mm)	1460
Height closed (mm)	2500
With generator / Without generator	With generator
Transportability	Slow or road 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
Weight (Kg)	870
Video	aA5agGYOVa4