



LUXTOWER LUX M14C

Reference: LUX M14C

LUXTOWER LUX M14C 4x150 W LED

LUXTOWER LUX M14C is a compact and easily transportable tower luminaire that can effectively illuminate areas of up to 2600 m² with reduced environmental impact.

The LUXTOWER LUX M14C tower is equipped with an 5,5 m vertical telescopic pole with manual lifting and 4x150 W LED floodlights with high luminous efficiency.

The LUXTOWER LUX M14C lighting tower consists of a 3,5 KVA single-phase generator equipped with a Yanmar L100 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 M14C light 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.

To increase application efficiency, the DSE3110 automatic control system with integrated twilight sensor has been installed. The machine can therefore work automatically, guaranteeing up to 40 consecutive hours of operation.

Main technical characteristics of the LUXTOWER LUX M14C lighting tower:

Phase type: Single-phase

Maximum single-phase power: 4.2 KVA

Voltage: 230 V

Fuel: Diesel

Engine: Yanmar L100

Engine speed: 1500 rpm

Lamp type: LED

Lamps: 4 x 150 W

Telescopic pole: Vertical

Illuminated area: 2600 m²

Lift: Manual

Maximum height: 5.5 m

Dimensions open: 1940 x 1450 x 5500 mm

Size closed: 1195 x 945 x 2200 mm

Transportability: Slow Towing Trolley

Wind stability: 110 Km/h

Weight: 350 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 M14C 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 M14C 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)	4.2
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230
Engine	Yanmar L100, 4 stroke
Emissions Regulations	Stationary Use
Engine rpm (rpm)	3000
Starting system	Elettrico
Number cylinders	1
Cooling	Air
Alternator	Linz E1C10S F
Maximum height (m)	5.5
Type of lamps	LED
Lamps	4 x 150 W
Telescopic pole	Vertical
Illuminated area (m ²)	2600
Lifting System	Manual lifting system
Open size (mm)	1940 x 1450 x 5500
Length closed (mm)	1195
Width closed (mm)	945
Height closed (mm)	2200
With generator / Without generator	With generator
Transportability	Slow Trailer
Stability to wind (Km/h)	110
Fuel tank capacity (L)	20

Consumption (L/h)	0.5
Running time (h)	40
Acoustic pressure	65 dB(A) at 7 m
Silenced	Yes
Super silenced	Yes
Product type	Light tower
Engine manufacturer	Yanmar
Weight (Kg)	350
