



LUXTOWER LUXB1 Light Tower LED IP69K 4x100W

Reference: LUX B.1

LUXTOWER LUXB.ONE LED LIGHT TOWER IP69K 4x100W

The LUXTOWER LUXB.One LED Light Tower IP69K 4x100W is the ideal solution for those who need a mobile, efficient, and completely autonomous lighting system.

Thanks to its 100% battery-powered operation, it guarantees zero emissions, no fuel consumption, and no maintenance, making it perfect for construction sites, events, and noise-sensitive environments.

Equipped with 4 x 100W LED floodlights with IP69K protection, the LUXTOWER LUXB.One Light Tower offers powerful, uniform lighting that is resistant to the elements, covering an area of up to 2650 m². The telescopic pole reaches a maximum height of 5.5 meters and ensures wind stability up to 110 km/h.

Technical Features LUXTOWER LUXB.One Light Tower:

Power supply: 100% battery-powered (2 AGM 12V - 140Ah batteries)

Floodlights: 4 x 100W LED (IP69K)

Illuminated area: up to 2650 m²

Telescopic pole height: 5.5 m (vertical)

Wind stability: up to 110 km/h

Operating time: 11 hours

Charging time: 9 hours

Lifting system: manual

Total weight: 352 kg

Minimum dimensions: 1190 x 800 x 2400 mm

Maximum dimensions: 1500 x 900 x 5500 mm

Built-in charger: 230V - 50Hz

Input socket: 16V - 50Hz

100% Battery and Maximum Autonomy LUXTOWER LUXB.One

One of the strengths of the LUXTOWER LUXB1 4x100W is its full battery system, allowing it to operate without the need for external power.

Equipped with 2 AGM batteries (12V - 140Ah) and an integrated charger, this light tower ensures 11 hours of operation with a charging time of only 9 hours.

Robust Structure and Advanced Features LUXTOWER LUXB.One

Made with a galvanized and powder-coated metal body, the LUXTOWER LED IP69K 4x100W is designed to withstand extreme conditions.

The advanced control panel includes a battery status indicator, timer, work mode selector, and external power indicator, providing full control over operations.

Benefits of the LUXTOWER LUXB.One LED IP69K 4x100W

100% battery-powered – Zero emissions and fuel costs

11-hour autonomy with only 9 hours of charging

4x100W IP69K LED floodlights for high resistance and performance

Lighting coverage up to 2650 m² for maximum visibility

Telescopic pole up to 5.5 meters with wind stability of 110 km/h

Silent operation – No noise emissions

No maintenance required – An eco-friendly and efficient solution

Perfect for construction sites, events, emergencies, and industrial applications, the LUXTOWER LUXB.One LED IP69K 4x100W is the ideal choice for professional, reliable, and sustainable lighting.

Looking for other light towers like the LUXTOWER LUXB.One LED IP69K? [HERE](#) you can explore our catalog dedicated to LUXTOWER light towers or other brands.

Images and technical data are non-binding. Please always consult the technical datasheet provided by the manufacturer. Manel Service assumes no responsibility for any changes made by the manufacturer.

Technical Sheet

Phase	Single phase
Maximum height (m)	5.5
Type of lamps	LED (IP69K)
Lamps	4 x 100 W
Telescopic pole	Vertical
Illuminated area (m ²)	2650
Lifting System	Manual lifting system

Stability to wind (Km/h)	110
Running time (h)	11
Product type	Light tower
Weight (Kg)	352
Charging time [h]	9
Battery type	AMG
Battery cycle	500
Dimensioni min. (mm)	1190 X 800 X 2400
Dimensioni max. (mm)	1500 X 900 X 5500
Number of units	2
Single unit power (V/Ah)	12 - 140
Battery charger (V/Hz)	230 - 50
Input socket (V/Hz)	16 - 50