



LUXTOWER LUX Hybrid Lithium - Light Tower Fast Towing LED 3.5kVA

Reference: LUX HL

LUXTOWER LUX HYBRID LITHIUM - FAST TOWING LED LIGHT TOWER 3.5kVA

The LUXTOWER LUX Hybrid Lithium - Fast Towing LED Light Tower 3.5kVA represents the cutting edge in mobile lighting, combining power, efficiency, and sustainability. Thanks to its hybrid technology, it delivers high performance with reduced consumption, making it ideal for construction sites, events, emergencies, and industrial applications.

Main Features of LUXTOWER LUX Hybrid Lithium:

High-Efficiency Lighting

Equipped with 6 x 100W LED floodlights, the LUXTOWER LUX Hybrid Lithium - Fast Towing LED Light Tower 3.5kVA illuminates an area of up to 4,500 m², ensuring optimal visibility even in the most challenging conditions.

Hydraulic Telescopic Mast

The mast reaches a maximum height of 8.5 meters, with a 340° rotation, offering maximum flexibility in light direction.

Long-Lasting Lithium Batteries

The 25.9V Lithium technology allows up to 11.5 hours of autonomy at full charge, with a recharge time of just 3 hours, ensuring continuous operation and reduced consumption.

Yanmar 2TNV70 Diesel Engine

Reliability and performance with a 2-cylinder, liquid-cooled engine, compliant with Stage 5 standards, running at 1500 RPM to maximize efficiency and reduce emissions.

3.5 kVA - 230V Generator

A powerful and efficient power supply system, perfect for ensuring a constant energy supply even in the most demanding conditions.

Maximum Safety and Ease of Use

Equipped with a dusk sensor, timer, and automatic mast lowering system (AMOS KIT), the LUXTOWER LUX Hybrid Lithium Fast Towing is designed for smart and fully automated management.

Robust and Certified Design

Built with a galvanized and powder-coated 80 µm machine body, it is designed to withstand the harshest conditions, with wind stability up to 110 km/h.

Easy Transport and Towing

Thanks to its homologated towable trailer, transporting the LUXTOWER LUX Hybrid Lithium - Light Tower is simple and safe, allowing quick installation wherever professional lighting is needed.

Advantages of the LUXTOWER LUX Hybrid Lithium - Fast Towing LED Light Tower 3.5kVA

Low consumption and long autonomy

Powerful and adjustable lighting

Robust and durable design

Smart automated management

Easy transport and immediate installation

Trust the LUXTOWER LUX Hybrid Lithium - Light Tower Fast Towing 3.5kVA for efficient, eco-friendly, and high-performance lighting.

Looking for more light towers like the LUXTOWER LUX Hybrid Lithium? [CLICK HERE](#) to browse our catalog of LUXTOWER and other brand light towers.

Images and technical data are not binding. Please always refer to the technical data sheet provided by the manufacturer. Manel Service is not responsible for any modifications made by the manufacturer.

Technical Sheet

Phase	Single phase
Fuel	Diesel
Frequency (Hz)	50
Engine	Yanmar 2TNV70
Engine rpm (rpm)	1500
Number cylinders	2
Cooling	Liquid
Alternator	Linz Synchronous or equivalent
Maximum height (m)	8.5
Tank capacity (L)	50
Type of lamps	LED
Lamps	6 x 100 W
Telescopic pole	Vertical

Illuminated area (m ²)	4500
Lifting System	Hydraulic lifting system
Stability to wind (Km/h)	110
Consumption (L/h)	0.55
Running time (h)	536
Acoustic pressure	60 dB(A) at 7 m
Product type	Light tower
Weight (Kg)	1065
Charging time [h]	3
Battery type	Lithium
Dimensioni min. (mm)	2520 X 1380 X 2500
Dimensioni max. (mm)	2520 X 2330 X 8500
Generator power (kVA - V)	3.5 - 230
Battery characteristics (V/Ah)	25.9V
Estimated charge cycles (n)	5000