



## LUXTOWER LUX SOLAR Tower Light LED IP69K 4x65W

Reference: LUX SOLAR

### LUXTOWER LUX SOLAR TOWER LIGHT LED IP69K 4x65W

The LUXTOWER LUX SOLAR TOWER LIGHT LED IP69K 4x65W is an eco-friendly and efficient solution for lighting in industrial, construction, mining, and event environments. Powered by solar energy, it provides powerful lighting (4 x 65W LED floodlights) and covers an area up to 2650 m<sup>2</sup>. Under ideal conditions, the LUXTOWER LUX tower is self-sufficient throughout the year, with an autonomy of about 20 hours, without the need for fuel. If necessary, it can be recharged through an external power network.

Designed with a durable structure and a manual lifting system, the LUXTOWER LUX SOLAR LED TOWER LIGHT IP69K 4x65W is easily adaptable to any environment. With no noise emissions or CO<sub>2</sub>, it minimizes operating costs, requires minimal maintenance, and ensures a fast return on investment.

#### Technical Specifications of LUXTOWER LUX SOLAR LED IP69K

Floodlight Type: LED 4 x 65 W

Illuminated Area: 2650 m<sup>2</sup>

Battery Pack: 2 AGM Batteries, 24V DC – 260 Ah

Autonomy: 20 hours

Recharge Time: 9 hours

Wind Stability: 80 km/h

Panel Inclination: Manual – Fixed Inclination 26°

Charger: MPPT 100-30

Telescopic Pole: Maximum height of 8 m, rotation 340°

Material: Galvanized metal body, powder-coated, weather-resistant

#### Main Features of the LUXTOWER LUX LED

Multiled Floodlights: 4 x 65 W, for powerful and uniform lighting.

Illuminated Area: 2650 m<sup>2</sup>, perfect for large areas and construction sites.

Autonomy: Up to 20 hours of continuous operation without the need for recharging.

Integrated Charger: MPPT 100-30 for optimal solar panel charging management.

Solar Panels: 2 monocrystalline solar panels of 350 W, manually adjustable for optimal energy output.

Wind Stability: Up to 80 km/h, ensuring maximum safety even in adverse weather conditions.

Vertical Telescopic Pole: Adjustable height up to 8 m, with 340° rotation for complete area coverage.

Zero Emissions and Zero Noise: Eco-friendly operation that eliminates fuel, CO2 emissions, and noise pollution.

Minimal Maintenance: No oil or filter changes required, reducing operational costs and downtime.

#### Advantages of the LUXTOWER LUX LED

Zero Fuel Costs: Completely powered by solar energy, eliminating fuel costs.

Zero Emissions: Produces no CO2 emissions, contributing to a cleaner environment.

Zero Noise: Silent operation, ideal for noise-sensitive areas.

Quick Return on Investment: Reduced operating costs and long-lasting components ensure fast ROI.

Minimal Maintenance: No need for oil or filter changes, reducing management costs.

The LUXTOWER LUX SOLAR LED IP69K 4x65W is the perfect choice for those looking for an eco-friendly, sustainable, and high-performance lighting solution.

With guaranteed durability and minimal maintenance, it represents a safe and profitable investment for any type of use, from construction to events, and even mining and industrial applications.

Choose the LUXTOWER LUX LED TOWER LIGHT for quality lighting that respects the environment and reduces operational costs.

If you are looking for other tower lights like the LUXTOWER LUX SOLAR, you can consult our full catalog dedicated to [tower lights](#) from LUXTOWER or other brands.

Images and technical data are non-binding. Please always consult the technical datasheet released by the manufacturer. Manel Service is not responsible for any changes made by the manufacturer.

## Technical Sheet

Maximum height (m)	8
Number of batteries	2
Type of lamps	LED
Lamps	4 x 65 W
Telescopic pole	Vertical
Illuminated area (m <sup>2</sup> )	2650
Lifting System	Manual lifting system

Mast rotation	340°
Stability to wind (Km/h)	80 Km/h
Running time (h)	20
Product type	Light tower
Weight (Kg)	785
Type Solar Panel	Monocrystalline silicon
Charging time [h]	9
Battery type	AMG
IP Protection	IP69K
Battery cycle	500
Dimensioni min. (mm)	3215 X 2040 X 2750
Dimensioni max. (mm)	3640 X 2600 X 8000
Quantity Solar Panels (n)	2
Watt (W)	350
Panel loader	MPPT 100-30
Panel tilting	Manual - Fixed inclination 26°
Battery pack power	24VDC - 260Ah