



# MOSA TF IM5.5 Y L-4x240 LED Lighting Tower 4.2 kVA Genset

**Product price:**

**5.614,26 € tax excluded**

## **Product description:**

MOSA TF IM5,5 Y L-4x240 LED Light Tower with 4,2 kVA Generator

MOSA TF IM5,5 Y L-4x240 is a compact and easily transportable light tower, which can effectively illuminate areas up to 1800 square meters, with low environmental impact. The MOSA TF IM5,5 Y L-4x240 is equipped with a 5.5 m telescopic pole with manual lifting, two 240 W LED lights with high luminous efficiency and a single-cylinder Yanmar engine.

Thanks to its low weight and setup on a manual tow truck, it can be easily maneuvered by a single operator.

The integrated light towers of the MOSA TF IM5,5 Y L-4x240 are a perfect combination of four elements, which contribute to the high efficiency of the product:

- the lamps make use of LED technology, with all the advantages that come with it in terms of longer life having been designed for at least 20000 hours of operation, energy efficiency and eco-sustainability.
- the engine is one of the most compact available on the market and is very efficient also in terms of fuel consumption; it is also super-silenced to the benefit of noise pollution.
- the single-phase, synchronous, brushless alternator does not require specific maintenance and generates low-consumption energy.
- finally, the design is characterized by a fairing with rounded edges to facilitate the flow of rainwater and large openings for easy maintenance.

## **Technical features MOSA TF IM5.5 Y L-4x240:**

Maximum height (mt.): 5.5

Rise: Manual

Lit area: 2500 m<sup>2</sup>

Lamps: LED

Lamps: 4 x 240 W

Transportability: Wheels and handles

Dry weight (Kg): 343  
Dimensions Min. (mm): 1090 x 1883x 2555  
Max. (mm): 1090 x 1883 x 5321  
Wind stability (Km/h): 80  
Pole rotation: ----  
Stabilizers: 2  
Autonomy (h): 44  
Maximum motor power (kVA): 4. 5  
Engine: Yanmar L70  
Fuel: Diesel  
RPM (rpm): 3000  
Tank capacity (l): 23  
Consumption (l/h): 0.5 - 1.2

Looking for a light tower with different features? Here you can find the entire range Mosa or other brands specializing in the field.

The images are for guidance only.

**Product features:**

Phase: Single phase  
Maximum power single phase (KVA): 4.5  
Continuous power single phase (KVA): 4.2  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 230  
Sockets configuration: 1 x 230V 16A 2P+T CEE - 1 x 115V 16A 2P+T CEE  
Engine: Yanmar L70N, 4 stroke  
Emissions Regulations: Stage 5  
Engine rpm (rpm): 3000  
Starting system: Electric  
Engine capacity (cm<sup>3</sup>): 320  
Number cylinders: 1  
Cooling: Air  
Inyección : Direct  
Alternator: Synchronous, brushless  
Poles: 2  
Type of lamps: LED  
Lamps: 4 x 150 W  
Telescopic pole: Galvanized  
Illuminated area (m<sup>2</sup>): 2500  
Total lumens (Lm): 153480



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Lifting System: Manual lifting system  
Maximum height (m): 5  
Open size (mm): 1090 x 1883 x 5321  
Closed size (mm): 1090 x 1883x 2555  
Transportability: Wheels and handles  
Stability to wind (Km/h): 80 Km/h  
Fuel tank capacity (L): 23  
Consumption (L/h): 0.54  
Running time (h): 44  
Acoustic pressure: 68 dBA @ 7 m  
Dry weight (Kg): 343  
Silenced: Yes  
Super silenced: Yes  
Brushes: No

