



Shop name



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

Product price:

5,541.00 € 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 m²

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: Elettrico
Engine capacity (cm³): 320
Number cylinders: 1
Cooling: Air
Inyección : Direct
Alternator: Synchronous, brushless
Poles: 2
Maximum height (m): 5
Type of lamps: LED
Lamps: 4 x 150 W
Telescopic pole: Galvanized
Illuminated area (m²): 2500



Total lumens (Lm): 153480
Lifting System: Manual lifting system
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