



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

Reference: C08P30F0

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 1883 x 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.

Technical Sheet

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 (cm ³)	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 (m ²)	2500
Total lumens (Lm)	
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
