



## MOSA TF II9 Y J-4x240 LED LIGHTER TOWER WITH GENERATOR 9KW SINGLE-PHASE STAGE V

Reference: MOSA TF II9 Y-Yanmar

### MOSA TF II9 Y J-4x240 LED LIGHT TOWER WITH GENERATOR 9KW SINGLE-PHASE STAGE V

MOSA TF II9 Y J-4x240 LED is a light tower with a generator equipped with a Yanmar 3TNV80F Stage V Diesel engine, with 4 floodlights capable of delivering an output of 240W each.

MOSA TF II9 Y J-4x240 LED is equipped with a galvanized steel lifting tower capable of extending up to a maximum height of 9 meters, including 4 stabilization feet to secure the lighttower once opened. The lifting system is operated by a hydraulic system that allows for maximum extension without effort.

A single MOSA TF II9 Y tower can cover an area of 4800 m<sup>2</sup>, ensuring a brighter, safer and more productive site. Thanks to the side handles, located at the base of the pole, it is possible to direct the light beam of the projectors as needed.

MOSA TF II9 Y J-4x240 LED is characterized by extremely compact dimensions and square shape that optimize and facilitate the positioning and transport on mobile vehicles. The base, with 4 adjustable and removable anti-tip stabilizers, guarantees high wind stability.

#### TECHNICAL FEATURES MOSA TF II9 Y J-4x240 LED

Phase Type: Single Phase  
Maximum Power: 11.2 KVA / 9 KW  
Continuous Power: 10.2 KVA / 8.2 KW  
Maximum Height (mt. ): 9  
Lighted Area: 4800 m<sup>2</sup>  
Lift: Hydraulic  
Lamps: LED  
Lights: 4 x 240 W  
Transportability: Fixed  
Wind Stability (Km/h): 80  
Rotation: 340°  
Adjustable Stabilizers: 4  
Motor: Yanmar 3TNV80F  
Motor RPM: 1500 rpm  
Emissions Standard: STAGE 5  
Fuel: Diesel  
Acoustic Pressure: 90 dBA (65 dBA @ 7 m)  
Tank Capacity (l): 110  
Lights Only Range (h): 230  
Lights Only Consumption (l/h): 0.50

Min. Dimensions. (mm): 1780 x 1330 x 2050  
 Max. (mm): 2210 x 1885 x 9000  
 Dry weight (Kg): 885

Looking for a lighttower with different technical characteristics? [Here](#) you can find the full range of lighttowers MOSA or other specialized brands.

The images are for guidance only.

## Technical Sheet

Phase	Single phase
Maximum power single phase (KW)	9
Continuous power single phase (KW)	8.2
Maximum power single phase (KVA)	11.2
Continuous power single phase (KVA)	10.2
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230
Sockets configuration	1 x 230V/ 32A 2P+T / 1 x 230V/ 16A 2P+T
Engine	YANMAR 3TNV80F
Emissions Regulations	Stage 5
Engine rpm (rpm)	1500
Starting system	Electric
Engine capacity (cm <sup>3</sup> )	1267
Number cylinders	3
Cooling	Water
Type of lamps	LED
Lamps	4 x 240 W
Telescopic pole	Galvanized
Illuminated area (m <sup>2</sup> )	4800
Total lumens (Lm)	153476
Lifting System	Hydraulic lifting system
Maximum height (m)	9
Mast rotation	340°
Open size (mm)	2210 x 1885 x 9000
Lenght closed (mm)	1780
Width closed (mm)	1330

Height closed (mm)	2050
Transportability	Stationary
Stability to wind (Km/h)	80 Km/h
Fuel tank capacity (L)	110
Consumption (L/h)	0.5
Running time (h)	230
Acoustic power	90 dB(A)
Acoustic pressure	65 dB(A) at 7 m
Dry weight (Kg)	885
Silenced	Yes
Super silenced	Yes
Brushes	No