



48V low Voltage lighting system

6x100W MultiLED

Light coverage

3000 sqm

Italtower Srl

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Technical Specification

Rated frequency	50 Hz
Rated Power	3.5 Kw
Operating temperature	-40/+50
Sound Level	0-61 dB
Control unit	ComAp AMF25

Generator

Model	Yanmar 2TNV70
Speed	1500 rpm
Coolant	Liquid
Cylinders	2
Emissions	Stage V
Alternator	Linz Alumen

Battery pack

Type	Crystal Batteries
Batteries number	4 (12V 100ah each)
Battery pack	24 Vdc 200 ah
Expected battery cycle	3100 (at 25°C)
Expected battery lifetime	8-11 years

Energy consumption

Fuel consumption	0.55 l/h
Re-charging time (LED off)	4 hours
Runnig time from battery	5.5 hours
Tank	110 l
Fuel	Diesel
Running time before refill	480 h

Galvanized mast

Height	8.5 m
Lifting system	Hydraulic
Rotation	350 °
Wind speed resistance	110 km/h

Canopy & Trailer

Trailer	Road-tow trailer
Tyres	185/80R13
Stabilizers	5
Canopy	Powder coating paint

Shipment

Dimension	237x147x240 cm
Weight	1100 kg