



ITALTOWER®
HEAVY DUTY LIGHTING TOWERS

POLAR_PRO02



****Image for illustrative purposes****

Floodlight	Lumen	Light coverage
4x320W MultiLed	166.000 lm	5000 sqm

Italtower Srl

Via Meucci 5-11, 35028

Piove di Sacco (PD) – Italy

P.Iva 04725890281

www.italtower.com

info@italtower.com



Technical Specification

Rated frequency	50 Hz
Rated Voltage	230-400 V
Rated Power	16 kW
Operating temperature	-40/+50
Control unit	DeepSea L401 MKII
Power Supply	Sockets CEE IP67: n.1 3P 16A + n.1 5P 32A

Engine

Model	Kohler KDI 1903 M
Speed	1500 rpm
Coolant	Liquid
Cylinders	3
Emissions	Stage V

Alternator

Model	Mecc Alte ECP28-M/4 230/400V
Rated outlet	20 kVA
Execution	Brushless
Regulation	AVR
Voltage accuracy	+/- 5%

Energy consumption

Fuel consumption	2.3 l/h at 50% loading
Tank	240 l
Fuel	Diesel

Galvanized mast

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

Canopy & Trailer

Trailer	Site-tow trailer
Tyres	185/70/R13
Basement	Bunded base 110%
Stabilizers	4 + 1 (wheel)
Canopy	Powder coating paint

Optional

Optional included as standard	Dusk to dawn sensor with Autostart Battery isolator
-------------------------------	--

Shipment

Dimension	320x150x250 cm
Weight	1100 kg