



ITALTOWER®
HEAVY DUTY LIGHTING TOWERS

MT55 Solar



Products shown are for illustration purpose only.

Solar Panel

Lumen

Light coverage

60 W

6000 lm

450 sqm

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Floodlights

Type	LED (Osram)
Lumen	6000 lm
Colour Temp	5700K Ra 70+
Efficiency	190 lm/W
IP/IK Class	IP65 / IK10

Batteries

Type	Li-ion
Capacity	14.8V / 2.6AH
Charging time	7 h
Battery status	Green: > 70% Orange: 30% - 70% Red: < 30%
Solar panel power	60 W

Galvanized mast

Height	5.5 m
Lifting mode	Manual
Maximum Wind speed	80 Km/h

Performance

Lighting Time in Rainyday	> 10 days
Control mode	On/Off button
Lighting mode	M1: dim 30% brightness + PIR 100% till dawn M2: 5 h of 100% brightness + 5 h of 25% dim brightness with PIR 100% brightness + 70% dim brightness till dawn M3: 70% constant brightness till dawn
Mode indication	M1: red light M2: green light M3: orange light
PIR	120° - > 5m
Distance between light towers	28m

Dimensions

Dimension	197x37x63 cm
Weight	80 kg

