

Solar Lighting Tower

4X60W LED - 8.5M



The Mobile VMS Innovative Solar Lighting Tower is a powerful high performance lighting tower that is portable, cost effective and offers a great return on investment.

It is visually as bright, effective and compact as conventional diesel towers, without the associated fuel and labour costs. It provides the green credentials the industry is striving for.



Features



Environmentally friendly
no fuel, noise or pollution



Robust to vandalism



Multi-directional adjustable
and tiltable floodlights



Capable of **mounting multiple communication sensors**



1440 watt photovoltaic
solar panels



Immediate coverage
2000 sq ft of instant light



GPS monitoring



AMOSS System automatically
lowers mast if moved

Applications: transport | security | rail | manufacturing | construction sites | events

Technical specifications

Dimensions & Weight	
Dimensions min (mm) LxWxH	3360 x 2138 x2522
Dimensions max (mm) LxWxH	3360 X 4150 X 8500
Weight (kg)	1500

Floodlights	
Type	LED
Power (each)	60W
IP level	65
Options	Timer
Illuminated area (sqm)	2000

Mast	
Lifting method	Hydraulic
Maximum height (m)	8.5 m
Maximum wind speed (km/h)	80 km/h
Rotation (°)	340°
Illuminated area (sqm)	2000

Batteries	
Type	AGM
Batteries number	8
Power Battery pack	24 Vdc 800 Ah
Expected battery cycle	500

Solar panel	
Power (each)	4x360 W
Type	Victron
Solar panel deployment	Manual
Solar charge control	MPPT 150/60



**2000 sq ft
instant light**



**Easy to
transport**



**Environmentally
friendly**

FIND OUT MORE

To learn more about our wide range of products please contact us on **0800 690 6867** or visit our website.

About MobileVMS

Established in 2009, Mobile VMS provides digitally integrated traffic monitoring, control, and information solutions across the UK road network.

We're best known for our industry-leading VMS fleet but we're more than that. We deliver smart, energy-efficient solutions that help our clients manage traffic, improve safety, and communicate clearly with road users.

AT THE HEART OF EVERYTHING WE DO ARE FOUR GUIDING PILLARS:



CUSTOMER



INNOVATION



COLLABORATION



SUSTAINABILITY

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