



# ZERO FUEL CONSUMPTION. ZERO NOISE. ZERO EXHAUST EMISSIONS. ZERO CARBON EMISSIONS. ZERO ENVIRONMENT RISK.







### SET & FORGET.

EcoQuip provides state-of-the-art mobile solar lighting equipment that is built to last and withstand the rigors of remote mine and construction site conditions.

Designed and manufactured by EcoQuip and its US military equipment fabrication partner, the *EcoQuip Mobile Solar Lighting Tower (MSLT)* requires minimal intervention and delivers significant safety risk benefits.

The *EcoQuip Mobile Solar Lighting Tower (MSLT)* is a market disruptive lighting solution for:



Road and construction activity



Shut downs and mobile plant maintenance



Mine site haul road, traffic intersections and remote camps.



## DATA SHEET.

#### LIGHTS

Type: LED

Lumens: 70,000

Voltage: 48 volts

Rotation: 360° rotation and tilt

Lifespan: 250,000 hours

**SOLAR PANELS** 

PV Modules: 3 x 330 watts

MAST

Max Height: 8 metres

Operation: Mechanical

Rotation: 360° rotation

**BATTERY** 

Type: Lithium (LFP)

Voltage: 48 volts

Capacity: Scalable to deployment location

**TRAILER** 

Trailer: Mine spec, road licensed

Weight: 1050kgs

Stabilisers: 4 x Stabiliser Legs

Dimensions Packed: 3.1m L x 1.5m W x 2.4m H

Dimensions Deployed: 3.1m L x 3.6m W x 8m H

**Ventilation: Yes** 

Wind Bating 100kmh

#### **OPTIONAL CAPABILITY**

**GPS** asset tracking

Remote monitoring and telemetry

**CCTV** 

**Automated mast** 

### For more information & pricing options

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