



SOLTECH DINO Smart Solar Lighting User Manual

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DINO Solar Light Tower

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KEY FEATURES

Mobile solar trailer units utilize 2 units of solar panel and 18ft vertical mast with one man job trailer to keep a rapid deployment system, no fuel cost, and no noise.

APPLICATIONS

This solar trailer is ideal for a wide range of applications including construction, industrial, civil works, rental, monitoring, and government projects.

ORDERING INFORMATION

STLTWR03S

CATALOG		COMMENTS
PROJECT		
PREPARED BY		
DATE		



SOLAR SPECIFICATIONS

Solar Panel	2*380W Monocrystal Silicon Solar Panel
Battery	Gel Battery
Capacity	4*150AH DC 12V
System Voltage	DC 24V
Charge Time	10 Hours
Charge Temp	-25°C/-13°F to 60°C

TRAILER SPECIFICATIONS

Tow Hitch	1.96 Ball / 2.76 Ring
Tire & Rim	185R14C
Axle	Single Axle.
Dimensions	118.5 inches X 77.4 inches X 104.7 inches
Weight	1565 Lb

LIGHT MAST SPECIFICATIONS

Mast Head Length	26 inches
Materials	Galvanized Steel
Type of Mast	Round Type, Telescopic
Height	18–23ft 5 Sections

LED LAMP SPECIFICATIONS

Lamp Qty	4
Lamp Type	LED
Voltage	DC 24V
Total Watts	240W
Single-lamp Watts	60W
Total Lumens	36,000 LMS
Single Lamp Lumens	9,000 LMS
LED Life Expectancy	80,000+Hours
Color Temp	5700±300K
Beam Angle	40° Narrow Flood / 60° Flood / 120° Wide Flood
Ambient Temp Range	-40°C/-40°F to 50°C
Materials	Aluminum Extrusion
Mount	U Bracket
Housing Color	Gray



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SOLTECH LLC reserves the right to update all product data sheets at any time.
Consult SOL TECH marketing specialists for publication updates at hello@soltechlighting.com
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Documents / Resources



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References

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