

AL TSA Solar Tri-Proof



Outdoor SERIES



PRODUCT OVERVIEW

The **AL TSA Solar Tri-Proof** lamp is newly Modern designed as a split-type solar batten light with 3mtrs long connection cable. The solar panel can be installed in a position with good sunlight absorption, The Lamp can also be used without the solar panel as a portable light.

The solar Tri-Proof can be charged by the solar panel or by USB(Micro USB), Which can also be discharged via USB.

This multifunctional Tri-Proof Comes with great performance which includes a high performance chipset Durable Design and outstanding Lighting solutions providing you with Low maintenance and saving you costs due to its high reliability in saving Energy And Efficiency.

Quality comes standard...



Hours
LIFESPAN



IP65
OUTDOOR



Low
MAINTENANCE



Year
WARRANTY



Product
CERTIFICATION

APPLICATIONS

Industrial Areas
Commercial Areas| Parking Lots
Warehouses & Stores
Workshops| Office spaces

CONSTRUCTION DETAILS

Aluminium Housing
PC Lens
IK08 Impact Resistance
IP65 Impact Resistant

FEATURES

High Reliability LED chip sets
High Reliability Power Supplies
Lifetime 50, 000hrs
5 Year Warranty
Colour Rendering Index >80

Temperature: -20°C ~ 50°C
Certified: ETL/cETL, DLC
Easy Installation
Power Factor >0.95
Environmentally Friendly

Solar Tri-Proof | Technical Data

MODEL No.:	SOLAR PANEL	POWER (W)	LUMENS	BEAM ANGLE	BATTERY	CCT (K)	SIZE (MM)	LED TYPE
MB/SLTL/10W	9V 15W	10	160	120°	6.4V/12AH	2200-6000	445x120x120	2835
MB/SLTL/15W	9V 20W	15	160	120°	6.4V/18AH	2200-6000	625x120x120	2835
MB/SLTL/20W	9V 28W	20	160	120°	6.4V/24AH	2200-6000	805x120x120	2835
MB/SLTL/30W	9V 38W	30	160	120°	6.4V/30AH	2200-6000	1035x120x120	2835

MECHANICAL DATA

Lamp Description:	Hongli 2835
Battery:	6.4V 12 18 24 30AH
Operating Temperature:	-20°C ~ 50°C
Housing Material:	Aluminium
Lens Material:	PC With IK08 Impact Resistance
Glare Index:	UGR22
Housing Finish:	White
IP Rating	IP65
Mounting Configuration:	Surface
Flicker Specifocation:	SVM<0.4
Solar Panel:	9V 15 20 28 38W (Mono-Crystalline Solar Panel)
Lumens:	160lm/W

ELECTRICAL DATA

FEATURES		
Driver:	Solar	EMC Applicable Standards
Electrical Class:	Class 1	Battery Backup 20% 30-90 Minutes
Nominal Voltage Range:	DC12V	Motion Sensor
Power Factor:	>0.95	External Photocell
THD:	12%	
Surge Protection:	Standard 1000V- Optional 3000V	
Cable Entry:	Bottom	

Solar Tri-Proof



High Quality LED Chip

1.The chip integrates light source, high brightness, strong color rendering and longer life.The lampshade is made of PC material with high light transmittance and stretched to maximize the retention of luminous flux. The lamp body adopts an imported LED chip, which can quickly dissipate heat, reduce light decay and extend lamp life.



Adjustable Installation

According to the actual installation needs to adjust the angle of the lamp.

It can be adjusted at any angle for easier installation.



Solar Charging

1. High photoelectric conversion efficiency and high reliability
2. Advanced diffusion technology ensures uniformity of conversion efficiency throughout the sheet
3. Ensures good conductivity.
- 4.Monocrystalline silicon is generally packaged in tempered glass, which is durable and has a long service life.



PIR SENSOR

Induction Range : 8~10m
Light up at night.

Light on(100% power) when people come pass.

Dim light when people are gone.