

Trony Sundial TSL02

Verify specs at:
www.lightingglobal.org/specs/tr-tsl02

Overall Performance

Light A: "High" setting 87 lumens for 6.9 hours after one day of solar charging

Light B: "High" setting 33 lumens for 7.0 hours after one day of solar charging



General Information

Manufacturer	Trony Solar Holdings Co., Ltd.
Product Name	Sundial
Model Number	TSL02
Contact	Customersupport@trony.com
Website	www.trony.com
Warranty	2 years (covers defects in manufacture under typical use); see detailed terms for more information.

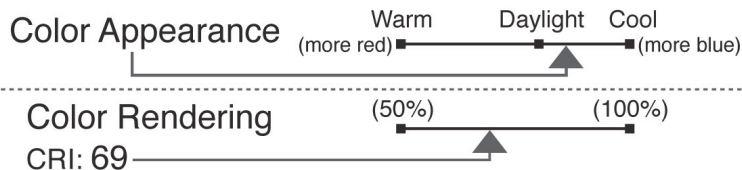
Run Time

Full battery run time	Light A	6.9 hours "high"	23 hours "low"
	Light B	7.0 hours "high"	
Lighting hours after one day of solar charging	Light A	6.9 hr/day "high"	23 hr/day "low"
	Light B	7.0 hr/day "high"	

Lighting System

Lamp type	LED		
Light output	Light A	87 lumens "high"	34 lumens "low"
	Light B	33 lumens "high"	17 lumens "low"
Light output at 2000 hours	Light A	91% of original output	
	Light B	95% of original output	

Light Distribution



Charging System

Charge type(s)	PV
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Storage System

Storage Type	Rechargeable LiFePO4 (each light has a 2-cell pack)		
Nominal Battery Voltage	6.4 volts DC		
Battery Capacity	Light A	1,550 milliamp hours	
	Light B	550 milliamp hours	
Battery Protection	Active HVD and LVD		
Easily Replaceable Battery?	No		

Additional Information & Special Features

[Standard feature] Auxiliary power for mobile phone charging (310 mA at 4.25 VDC, mini-USB connector) (USB + four connectors)

Date of Sample Procurement for Testing

February, 2011

Revision 2012.01