Overall Performance

2 light points on: 270 lumens for 5.0 hours after one day of solar charging



Revision 2012.12

General Information	
Manufacturer	One Degree Solar
Product Name	BrightBox 2
Model Number	BrightBox 2
Contact	info@onedegreesolar.com
Website	www.onedegreesolar.com
Warranty	1 year warranty
Run Time	
Autonomous Run Time (full battery)	22 hours with 2 light points on
Lighting hours per solar day (PV only)	5.0 hours with 2 light points on
Lighting System	
Lamp type	LED
Light output	270 lumens with 2 light points on
Light output at 2000 hours	270 lumens with 2 light points on
Light Distribution Wide	Color Appearance Warm Daylight Cool (more red) (more blue) Color Rendering (50%) (100%) CRI: 73
Charging System	
Charge type(s)	PV
Storage System	
Storage Type	Rechargeable deep-cycle, AGM sealed lead-acid battery
Nominal Battery Voltage	12 volts DC
Battery Capacity	7700 mAh
Battery Protection	Active HVD and LVD
Easily Replaceable Battery?	Yes
Additional Information & Sp	
Mobile Charging	10-in-1 USB cable included
Light Ports	Two light points included with product, but four light ports are available for expansion
Date of Sample Procureme	nt for Testing June, 2012
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