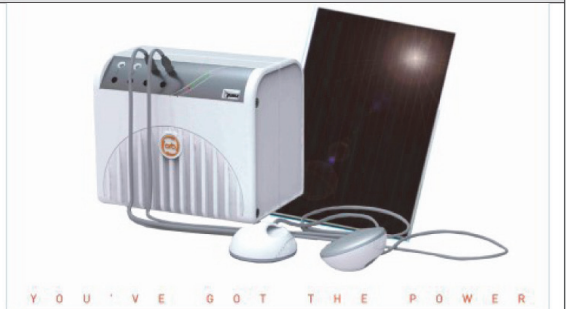


Solectric 15

Verify specs at:
www.lightingglobal.org/specs/orb-solectric

Overall Performance

Both light points on “high” setting: 310 lumens for 6.9 hours after one day of solar charging



General Information

Manufacturer Orb Energy

Product Name Solectric 15

General Information

Manufacturer	Orb Energy
Product Name	Solectric 15
Model Number	SL0015DC12820
Contact	info@orbenergy.com
Website	www.orbenergy.com
Warranty	1 year; see detailed terms for more information

Run Time

Autonomous Run Time (full battery)	11 hours with both lights on “high” setting
Lighting hours per solar day (PV only)	6.9 hours with both lights on “high” setting

Lighting System

Lamp type	LED
Light output	310 lumens with both lights on “high” setting
Light output at 2000 hours	300 lumens with both lights on “high” setting

Light Distribution



Color Appearance

Color Rendering
CRI: 79

Charging System

Charge type(s)	PV (amorphous silicon)
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Storage System

Storage Type	Rechargeable lithium iron phosphate battery
Nominal Battery Voltage	12.8 volts DC
Battery Capacity	3000 mAh
Battery Protection	Active HVD and LVD
Easily Replaceable Battery?	Yes

Additional Information & Special Features

Mobile Charging Output	5V @ 500mA, USB included
Light Settings (single touch button)	Off-Low-Mid-High-Off (cyclic operation)
Indicators	Green LED → charging indicator Yellow LEDs → battery state of charge indicators Red LED → low battery indicator