

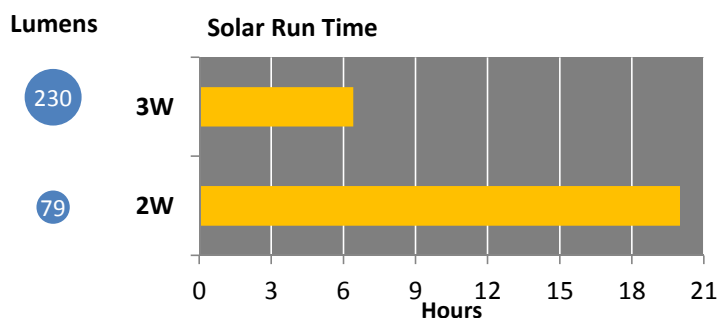
# 3W Solar Ceiling Lantern

Global Telelinks

Results based on test procedures detailed in  
IEC 62257-9-5, ed. 2.0

Verify Online: [www.lightingglobal.org/products/gt-3wceiling](http://www.lightingglobal.org/products/gt-3wceiling)

Valid Until: August, 2014



Meets Lighting Global Minimum  
Quality Standards



Mobile Charging

1

Light Point



## Warranty Information

A 1-year warranty for replacement of defective parts.

## Performance Details

Performance Measure	Brightness Setting***	
	3W	2W
Full battery run time* (hours)	6.4	20
Run time per day of solar charging* (hours)	6.4	20
Total light output (lumens)	230	79
Total area with illumination > 25 lux** (m <sup>2</sup> )	1	--
Total lighting service (lumen-hours / solar-day)	1500	1600

\* Run time estimates do not account for mobile phone charging or other auxiliary loads; the run time is defined as the time until the output is 70% of the initial, stabilized output.

\*\* Total area with illumination > 25 lux is determined by the maximum area with adequate illumination at a 0.75 m distance and at the distance from which the product would normally provide task lighting service.

\*\*\* Additional brightness settings (not tested): 1W

## Lighting Details

Lamp type	LED
Description of light points	6 LEDs
Colour characteristics	CRI 76 CCT "Cool" (5000-7000 K)
Distribution type	Wide
Lumen maintenance	102% of the original output remains after 2,000 hours run time

**Special Features**

Mobile charging	Adapters included to charge mobile phone from battery
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**Durability**

Overall durability and workmanship	Pass
Durability tests passed	Drop test, switch and connector cycling, physical ingress protection test, and protection from occassional rain

**Solar Details**

PV module type	Polycrystalline silicon
PV maximum power point	5.2 watts

**Battery Details**

Battery replaceability	Easily replaceable with common tools
Battery chemistry	Lithium-ion
Battery package type	1x 3865 package
Battery capacity	3200 mAh
Battery nominal voltage	3.7 V
Appropriate battery protection circuit	Pass

**Product Details**

Manufacturer name	Global Telelinks
Product name	3W Solar Ceiling Lantern
Product model / ID number	SCL-3W-5WSPV
Contact information	prakruthipower@gmail.com, cvraosd@gmail.com
Website	www.prakruthipower.com

**SSS Information**

Specs sheet expiration date	August, 2014
Minimum Quality Standards Framework Version	2012
Revision	2014.01