

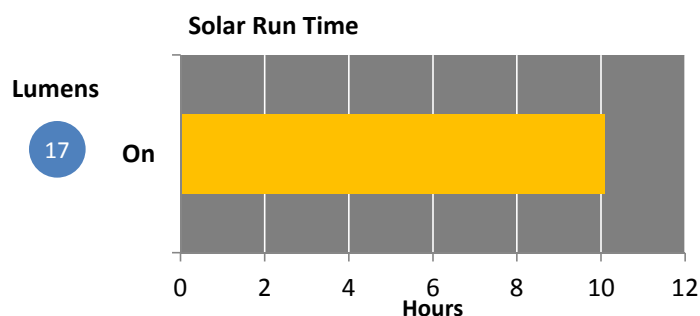
# Solar Rooflight

## SolarWorks!

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

Verify Online: [www.lightingglobal.org/products/sw-rooflight](http://www.lightingglobal.org/products/sw-rooflight)

Valid Until: January, 2015



Meets Lighting Global Minimum  
Quality Standards

1 Light Point

## Warranty Information

A 12-month warranty from the date of purchase. For the official warranty please refer to the full warranty text as enclosed with the product itself.

## Performance Details

Performance Measure	Brightness Setting***
	On
Full battery run time* (hours)	11
Run time per day of solar charging* (hours)	10.1
Total light output (lumens)	17
Total area with illumination > 25 lux** (m <sup>2</sup> )	0
Total lighting service (lumen-hours / solar-day)	170

\* 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):

## Lighting Details

Lamp type	LED
Description of light points	2 LEDs
Colour characteristics	CRI 74 CCT "Cool" (5000-7000 K)
Distribution type	Wide
Lumen maintenance	97% of the original output remains after 2,000 hours run time

**Durability**

Overall durability and workmanship	Pass
Durability tests passed	Switch and connector cycling, physical ingress protection test, and protection from permanent outdoor exposure

**Solar Details**

PV module type	Polycrystalline silicon
PV maximum power point	1 watt

**Battery Details**

Battery replaceability	Not easily replaceable with common tools
Battery chemistry	Lithium iron phosphate
Appropriate battery protection circuit	Pass

**Marks and Certifications**

Factory certification	ISO 9001:2008, ISO 14001:2004, OHSAS 18000
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**Product Details**

Manufacturer name	SolarWorks!
Product name	Solar Rooflight
Product model / ID number	103030
Contact information	a.devroomen@solar-works.nl
Website	www.solar-works.nl

**SSS Information**

Specs sheet expiration date	January, 2015
Minimum Quality Standards Framework Version	2012
Revision	2014.01