

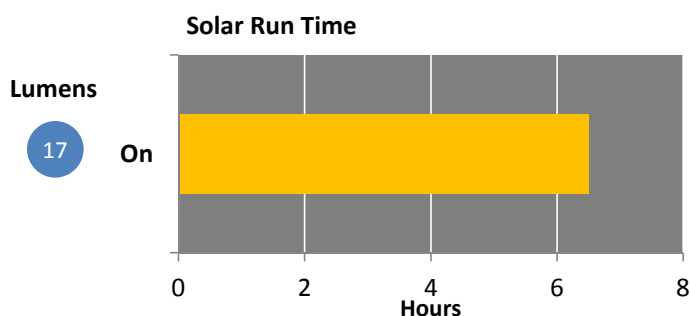
Solar Rooflight

SolarWorks!

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

Verify Online: www.lightingglobal.org/specs/ls-pharoxrooflight

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)	6.5
Total light output (lumens)	17
Total area with illumination > 25 lux** (m ²)	0
Total lighting service (lumen-hours / solar-day)	110

* 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	2013.09