## Pico Solar Home System 7000

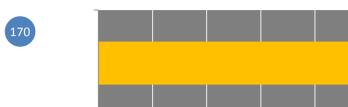
fosera Group

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

Verify www.lightingglobal.org/products/fs-pshs7000

Valid Until: February 2017









Meets Lighting Global Quality Standards

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**Mobile Charging** 

1 Light Point

## Warranty Information

A 3-year warranty covering defects in material or workmanship in the product, and a 2-year warranty for the battery.

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Performance Details	
	Brightness Setting
Performance Measure	On
Full battery run time* (hours)	19
Run time per day of solar charging* (hours)	9.5
Total light output (lumens)	170
Total area with illumination > 50 lux** (m <sup>2</sup> )	0.9
Total lighting service (lumen-hours / solar-day)	1600

<sup>\*</sup> 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.

<sup>\*\*</sup> Total area with illumination > 50 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.

<b>Lighting Details</b>	
Lamp type	LED
Description of light points	8 LEDs per light point
Colour characteristics	CRI 84
	CCT "Cool" (5000K)
Distribution type	Wide
Lumen maintenance	100% of the original output remains after 2,000
	hours run time

Includes USB port for mobile charging   Includes USB port for mobile charging	Special Features		
Four LEDs to indicate battery state of charge and one LED to indicate solar charging.	Special Features Mobile charging	Includes LISB port for mobile charging	
Optional night light function  Can be activated.  Durability  Overall durability and workmanship  Durability tests passed  Switch and connector cycling, strain relief test, physical ingress protection test, and no water ingress protection  Solar Details  PV module type  Polycrystalline silicon  PV maximum power point  Battery Details  Battery replaceability  Battery replaceability  Battery capacity  Battery capacity  Battery capacity  Battery nominal voltage  Battery nominal voltage  Appropriate battery protection circuit  Marks and Certifications  Other certification  CE  Product Details  Manufacturer name  Product name  Product name  Product name  Product name  Pico Solar Home System 7000  Product model / ID number  Contact information  Website  Www.fosera.com  SSS Information  Specs sheet expiration date  February 2017  Quality Standards Framework Version  2015	Mobile charging	i ü	
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