

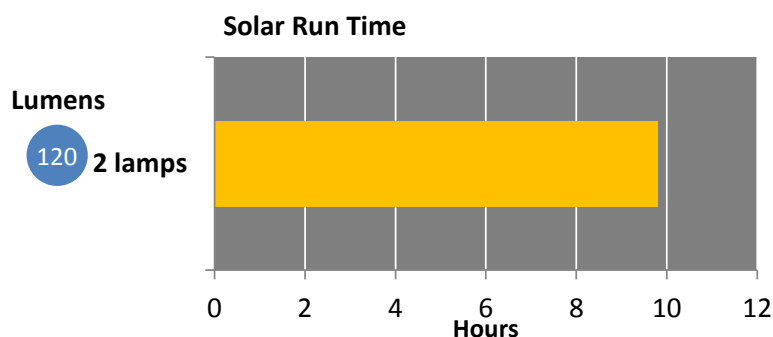
Indigo Duo Solar Home System

Azuri Technologies, Ltd.

Verify Online: www.lightingglobal.org/products/az-indigo

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

Valid Until: June 30, 2017



Meets Lighting Global Minimum Quality Standards



Mobile Charging

2

Light Points



Warranty Information

A 1-year warranty from the original date of purchase.

Performance Details

Performance Measure	Brightness Setting***
	2 lamps
Full battery run time* (hours)	10
Run time per day of solar charging* (hours)	9.8
Total light output (lumens)	120
Total area with illumination > 50 lux** (m ²)	0.56
Total lighting service (lumen-hours / solar-day)	1200

* 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 > 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.

*** Additional brightness settings (not tested):

Lighting Details

Lamp type	LED
Description of light points	Identical light points; 4 LEDs per light point
Colour characteristics	CRI 85 CCT "Near Daylight" (3000-5000 K)
Distribution type	Wide
Lumen maintenance	98% of the original output remains after 2,000 hours run time

Special Features	
Mobile charging	Adapters included to charge mobile phone from battery
Payment system	Mobile Money and Scratchcards with SMS
Durability	
Overall durability and workmanship	Pass
Durability tests passed	Drop test, switch and connector cycling, physical ingress protection test, and no water ingress protection
Solar Details	
PV module type	Polycrystalline silicon
PV maximum power point	5 watts
Battery Details	
Battery replaceability	Easily replaceable with common tools
Battery chemistry	Lithium iron phosphate
Appropriate battery protection circuit	Pass
Replacement batteries can be installed by the local distributor	
Marks and Certifications	
Factory certification	ISO 9001
Product Details	
Manufacturer name	Azuri Technologies, Ltd.
Product name	Indigo Duo Solar Home System
Product model / ID number	Indigo Duo Solar Home System
Contact information	info@azuri-technologies.com
Website	www.azuri-technologies.com
SSS Information	
Specs sheet expiration date	June 30, 2017
Minimum Quality Standards Framework Version	2012
Revision	2015.08