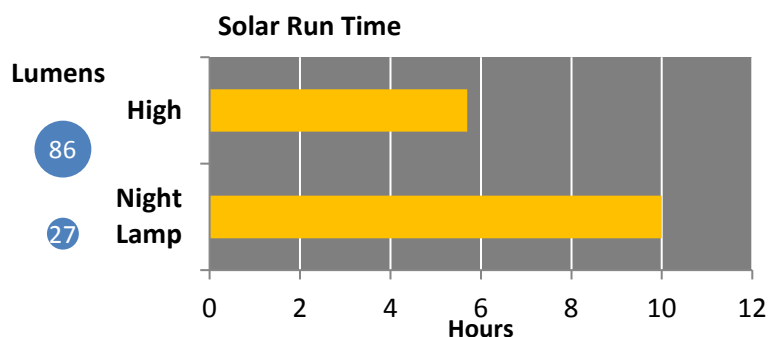


JS30-MOB/ JS32-MOB

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

Verify Online: <http://www.lightingglobal.org/products/ii-js30mob>

Valid Until: December 31, 2017



* NOTE: Mobile phone not included.

Meets Lighting Global Minimum Quality Standards

Mobile Charging

1 Light Point

Warranty Information

A 2-year limited warranty

Performance Details

Performance Measure	Brightness Setting***	
	High	Night Lamp
Full battery run time* (hours)	8.4	10.1
Run time per day of solar charging* (hours)	5.7	10
Total light output (lumens)	86	27
Total area with illumination > 50 lux** (m ²)	0.0	--
Total lighting service (lumen-hours / solar-day)	490	270

* 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): none

Lighting Details

Lamp type	LED
Description of light points	Center column containing 32 LEDs
Colour characteristics	CRI 74 CCT "Cool" (5000-7000 K)
Distribution type	Omnidirectional
Lumen maintenance	98% of the original output remains after 2,000 hours run time

Special Features

Enclosure	Made from UV-resistant plastic
LEDs	UV-free LEDs

Durability

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

Solar Details

PV module type	Polycrystalline silicon
PV maximum power point	2 watts

Battery Details

Battery replaceability	Easily replaceable with common tools
Battery chemistry	Lithium-ion
Appropriate battery protection circuit	Pass
Replacement batteries are available from the product manufacturer	

Marks and Certifications

Other certification	Electronics Test & Development Center (ETDC) certified
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Product Details

Manufacturer name	INDIA IMPEX (SUNLITE)
Product name	JS30-MOB/ JS32-MOB
Product model / ID number	JS30-MOB/ JS32-MOB
Contact information	tushar@ddsolar.in
Website	www.ddsolar.in

SSS Information

Specs sheet expiration date	December 31, 2017
Minimum Quality Standards Framework Version	2012
Revision	2016.01