

# D330/ D330R

d.light design

Verify Online:

[www.lightingglobal.org/products/dl-d330](http://www.lightingglobal.org/products/dl-d330)

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

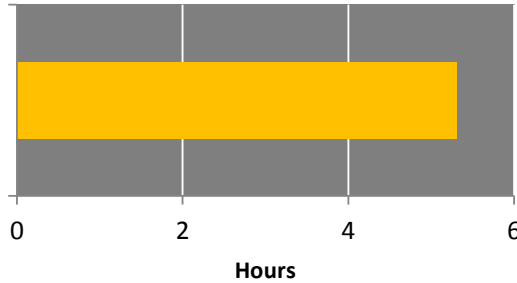
Valid Until: March 31, 2019

Lumens

Solar Run Time

420

Two Bulbs and Tubelight on High



Meets Lighting Global Quality Standards



Mobile Charging

3 Light Points

## Warranty Information

A 2-year warranty covering manufacturing defects.

## Performance Details

Performance Measure	Brightness Setting**		
	Two Bulbs and Tubelight on High	Two Bulbs and Tubelight on Low	Radio*** (D330R only)
Full battery run time* (hours)	4	8	11
Run time per day of solar charging* (hours)	4	--	--
Total light output (lumens)	420	240	--
Total lighting service (lumen-hours / solar-day)	1680	--	--

\* 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.

\*\* Additional brightness settings (not tested): Bulb High, Bulb Low

\*\*\* Radio model numbers SR10, SR20 and 11001A have been approved for use with this product

## Lighting Details

Lamp type	LED
Description of light points	Three LEDs in each bulb with a frosted cover. Nine LEDs in the tubelight with a frosted cover.
Colour characteristics	CRI 84 CCT "Cool" (5000-7000 K)
Distribution type	Wide
Lumen maintenance	101% of the original output remains after 2,000 hours run time

**Special Features**

Mobile charging	Adapters included to charge mobile phone from battery
Enclosure	UV Resistant Plastic
Radio (D330R only)	Includes a radio with a 3.7 V, 1000 mAh rechargeable battery.

**Durability**

Overall durability and workmanship	Pass
Durability tests passed	Switch and connector cycling, strain relief test, physical ingress protection test. Water ingress protection not tested; meant for indoor use only.

**Solar Details**

PV module type	Monocrystalline silicon
PV maximum power point	D330 = 5.8 W; D330R = 8.6 W watts

**Battery Details**

Battery replaceability	Not easily replaceable with common tools
Battery chemistry	Lithium iron phosphate
Battery package type	IFR26650
Battery capacity	3000 mAh
Battery nominal voltage	6.4 V
Appropriate battery protection circuit	Pass

**Marks and Certifications**

Factory certification	ISO 9001:2008 ISO14001:2004
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**Product Details**

Manufacturer name	d.light design
Product name	D330/ D330R
Product model / ID number	D330/ D330R
Contact information	Testing@dlight.com
Website	www.dlight.com

**SSS Information**

Specs sheet expiration date	March 31,2019
Quality Standards Framework Version	2017
Revision	2017.03