

LifeLight Plus

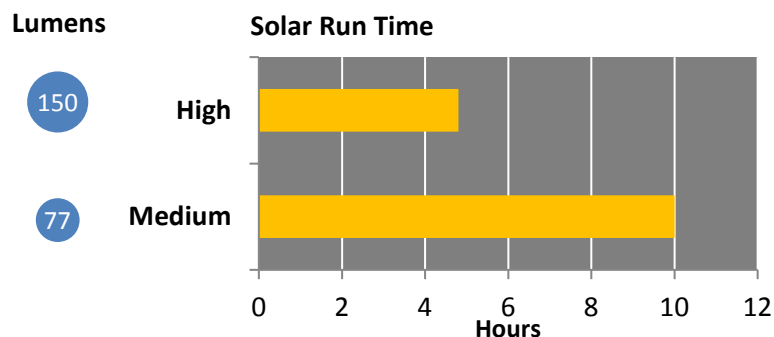
Philips

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

Verify Online:

www.lightingglobal.org/products/ph-llp

Valid Until: August 31, 2019



Meets Lighting Global Quality Standards

Mobile Charging

1 Light Point

Warranty Information

2-year warranty covering manufacturing defects.

Performance Details

Performance Measure	Brightness Setting***	
	High	Medium
Full battery run time* (hours)	4.8	11
Run time per day of solar charging* (hours)	4.8	10
Total light output (lumens)	150	77
Total area with illumination > 50 lux** (m ²)	0.43	--
Total lighting service (lumen-hours / solar-day)	720	770

* 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): Low

Lighting Details

Lamp type	LED
Description of light points	One light point with five LEDs arranged under a plastic cover
Colour characteristics	CRI 88 CCT "Near Daylight" (3000-5000 K)
Distribution type	Wide
Lumen maintenance	96% of the original output remains after 2,000 hours run time

Special Features

Mobile charging	USB port included to charge mobile phone from battery
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Durability

Overall durability and workmanship	Pass
Durability tests passed	Drop test, switch and connector cycling, strain relief test, physical ingress protection test. Product meets the requirement for protection from occasional rain with a warning label.

Solar Details

PV module type	Polycrystalline silicon
PV maximum power point	2.4 watts

Battery Details

Battery replaceability	Easily replaceable with common tools
Battery chemistry	Lithium-ion
Battery package type	18650
Battery capacity	2200 mAh
Battery nominal voltage	3.7 V
Appropriate battery protection circuit	Pass

Product Details

Manufacturer name	Philips
Product name	LifeLight Plus
Contact information	ravinder.jangra@philips.com
Website	www.philips.com/global

SSS Information

Specs sheet expiration date	August 31, 2019
Quality Standards Framework Version	2017
Revision	2017.08