

Bright Move Smart

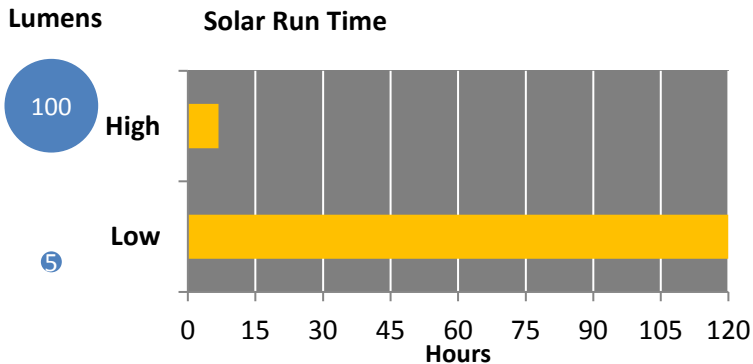
Bright Products

Results based on test procedures detailed in IEC 62257-9-5, ed. 3.0

Verify Online:

www.lightingglobal.org/products/bp-movesm

Valid Until: August 31, 2020



Meets Lighting Global Quality Standards



Mobile Charging



1 Light Point

Warranty Information

A 2-year warranty covering manufacturing defects.

Performance Details

Performance Measure	Brightness Setting**	
	High	Low
Full battery run time* (hours)	10	180
Run time per day of solar charging* (hours)	6.8	120
Total light output (lumens)	100	5
Total lighting service (lumen-hours / solar-day)	680	600

* 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: Medium, Emergency light

Lighting Details

Lamp type	LED
Description of light points	3 LEDs with a frosted cover
Colour characteristics	CRI 86 CCT "Daylight" (> 5000 K)
Distribution type	Wide
Lumen maintenance	102% of the original output remains after 2,000 hours run time

Special Features

Adapters included to charge mobile phone from battery	Adapters included to charge mobile phone from battery
Product Housing	UV resistant plastic
Product meets IP64 (Has protection from dust and frequent rain)	Product meets IP64 (Has protection from dust and frequent rain)

Durability	
Overall durability and workmanship	Pass
Durability tests passed	Drop test, switch and connector cycling, strain relief test, water and physical ingress protection test. Meets IP64.

Solar Details	
PV module type	Monocrystalline silicon
PV maximum power point	2.1 watts

Battery Details	
Battery replaceability	Not easily replaceable with common tools
Battery chemistry	Lithium iron phosphate
Battery package type	2 x 18650
Battery capacity	3000 mAh
Battery nominal voltage	3.2 V
Appropriate battery protection circuit	Pass

Product Details	
Manufacturer name	Bright Products
Product name	Bright Move Smart
Product model / ID number	--
Contact information	info@bright-products.com
Website	http://bright-products.com/

SSS Information	
Specs sheet expiration date	August 31, 2020
Quality Standards Framework Version	2018
Revision	2018.08