



Meets the Requirements in IEC TS 62257-9-8:2020 for Size B kits



Mobile charging

PAYG

Pay-As-You-Go option available

3

Light point(s)



Plug-and-play



WARRANTY INFORMATION

A 2-year warranty covering manufacturing defects in the system.

PERFORMANCE DETAILS

VeraSol Certified?	Included in Kit?	Appliance ^a	Description	Run time after a typical day of solar charging (assuming 5kWh/m ² /day)	
				Used alone ^b	Used in combination ^c
yes	included	Main lighting unit	3 light points on Bright totaling 430 lumens and 4.2 W power	8 hours	7 hours
no	not included	Mobile phone	Basic phone (3.7 Wh battery)	9.4 full charge(s)	1.9 full charge(s)

Available daily electrical energy ^c (Wh/day)	41
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Performance measure	Brightness setting: Bright
Lighting full battery run time ^d for main unit (hours)	8
Total lighting service (lumen-hours/solar-day) (includes the both main lighting unit and any lights with internal batteries included with the product)	3360

^a Only included appliances were tested. Run times and power ratings for appliances sold separately come from manufacturer ratings or standard estimates.

^b Without any other loads used during the run time

^c Based on an example use profile with all of the appliances listed in the "Used in combination" column used simultaneously.

^d Lighting full battery 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.

LIGHTING DETAILS



Lamp name	Number of lamps	Number of settings	Setting	Light output (lm)	Lumen efficacy ^e (lm/W)	CR ^f	CCT ^g	Distribution type	Lumen maintenance ^h
1.5 W LED	3	2	bright	140	100	82	6700	Wide	99%
			low	40	140	83	6700	--	--

^e Lumen efficacy is the power consumption at a light point during the light output test.

^f Color Rendering Index. An index of 100 is equivalent to viewing objects in daylight; above 80 is considered good.

^g Correlated Color Temperature in degrees Kelvin. Describes color appearance as warm (2700-3000 K), cool (3000-5000 K), or daylight (>5000 K)

^h Percent of the original light output that remains after 2,000 hours of run time

PORTS		
1	USB 2.0 type A	 Mobile phones can be charged. Adapters are included.
4	Barrel jack	 6.4 V ports available to power appliances and light points.
DURABILITY		
Overall durability and workmanship		Pass
Durability tests passed		Switch test, Strain relief test, Physical ingress protection, PV durability tests
Level of water protection	Main Unit and LED	Water ingress protection not tested, meant for indoor use only.
	PV module	Has protection from permanent outdoor exposure
SOLAR DETAILS		
PV module type		Polycrystalline silicon
PV maximum power		14 watts
MAIN UNIT BATTERY DETAILS		
Battery replaceability		Not easily replaceable with common tools.
Battery chemistry		Lithium iron phosphate
Battery capacity		6.5 Ah
Battery nominal voltage		6.4 V
Battery status/ other indicator lights		One screen for battery level, credit, serial number, and activation code.
PRODUCT DETAILS		
Manufacturer name		Beebeejump Technology
Product name		P1L
Contact information		info@beebeejump.com
Website		www.beebeejump.ng
Dimensions (entire product in package)		Multiple packages. Contact manufacturer for more information.
Mass		Multiple packages
SSS INFORMATION		
Specs sheet expiration date		September 30, 2025
Revision		2023.11