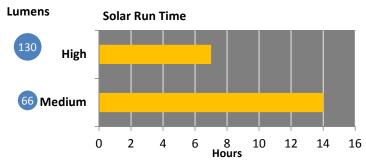
Mobiya TS120

Schneider Electric

Verify www.lightingglobal.org/products/se-ts120

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

Valid Until: June 2016





Meets Lighting Global Minimum Quality Standards



Mobile Charging

1 Light Point



Warranty Information

A 1-year warranty covering manufacturing defects.

Performance Details		
	Brightness Setting***	
Performance Measure	High	Medium
Full battery run time* (hours)	7.4	16
Run time per day of solar charging* (hours)	7.0	14
Total light output (lumens)	130	66
Total area with illumination > 25 lux** (m²)	0.65	0.32
Total lighting service (lumen-hours / solar-day)	910	920

^{*} 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): Low

Lighting Details	
Lamp type	LED
Description of light points	6
Colour characteristics	CRI 70
	CCT "Near Daylight" (3000-5000 K)
Distribution type	Wide
Lumen maintenance	97% of the original output remains after 2,000 hours
	run time

^{**} Total area with illumination > 25 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.

Adapters included to charge mobile phone from battery	Special Features		
Durability Overall durability and workmanship Durability tests passed Drop test, switch and connector cycling, strain relief test, physical ingress protection test, and protection from occassional rain Solar Details PV module type Polycrystalline silicon PV maximum power point Battery Details Battery replaceability Battery chemistry Lithium iron phosphate Battery package type 2 x 18650 cylindrical cells Battery nominal voltage Battery nominal voltage Battery nominal voltage Battery of the solution oricuit Pass Marks and Certifications Factory certification Froduct Details Manufacturer name Product name Mobiya TS120 Product model / ID number Contact information Ezhilmaran.ranga@schneider-electric.com Prashanth.nagaraja@schneider-electric.com Website June 2016 Minimum Quality Standards Framework Version Drop test, switch and connector cycling, strain relief test, switch and connector cycling, strain relief test, switch and connector cycling, strain relief test, switch and protection felicity fest, switch and protection fest, protection fest, protection fest, protection fest, protection fest, protection fest, protection f			
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