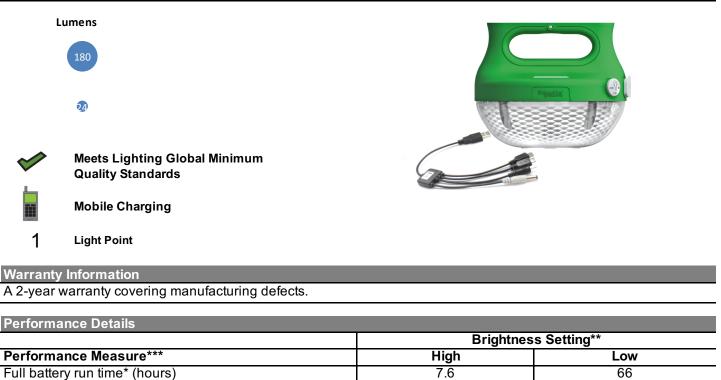
## Mobiya TS170L

Schneider Electric

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

*Verify Online:* www.lightingglobal.org/products/se-ts170

Valid Until: December 31, 2021



\*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.

180

24

\*\* Additional brightness settings (not tested): Medium

Total light output (lumens)

\*\*\*The measured value for lumen output exceeds the manufacturer rating.

This product may be charged using a Schneider Electric solar battery charging station or any 12 Volt solar home system

Lighting Details	
Lamp type	LED
Description of Light Points	Four LEDs with a frosted cover
Colour characteristics	CRI 75
	CCT "Daylight" (>5000 K)
Distribution type	Wide
Lumen maintenance	98% of the original output remains after 2,000 hours run
	time

Special Features	
Mobile charging	Adapters included to charge mobile phone from battery

Durability	
Overall durability and workmanship	Pass
Durability tests passed	Drop test, switch and connector cycling, strain relief test, physical ingress protection test, and protection from frequent rain. Met IP67. (Resistant to immersion in water)

Battery Details	
Botton ronloggability	Easily replaceable with common tools, but attempting
Battery replaceability	replacement will void warranty.
Battery chemistry	Lithium iron phosphate
Battery package type	2 x 18650 cylindrical cells
Battery capacity	3000 mAh
Battery nominal voltage	3.2 V
Appropriate battery protection circuit	Pass
Marks and Certifications	
Factory certification	ISO9001:2008/ ISO14001:2004 / ISO50001:2011/ OHSAS18001:2007
Product Details	
Manufacturer name	Schneider Electric
Product name	Mobiya TS170L
Product model / ID number	AEP-LB01-U12W
Contact information	Ezhilmaran.ranga@schneider-electric.com
	Prashanth.nagaraja@schneider-electric.com
Website	www.schneider-electric.com
SSS Information	
Specs sheet expiration date	December 31, 2021
Minimum Quality Standards Framework Version	2018
Revision	2018.08