

Mobiya TS170L

Schneider Electric

Verify www.lightingglobal.org/products/se-ts170

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

Valid Until: July 31, 2018

Lumens

180 High

24 Low



Meets Lighting Global Minimum 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)	7.6	66
Total light output (lumens)	180	24
Total area with illumination > 50 lux** (m ²)	0.55	--

* 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): Medium

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 "Cool" (5000-7000 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

Battery Details

Battery replaceability	Easily replaceable with common tools
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	July 31, 2018
Minimum Quality Standards Framework Version	2016
Revision	2016.07