

Lighting Global Product Testing Verification

Mobiya TS120S

June 2014 (valid to June 30, 2016¹)

Reference #: se-ts120-2014

This verifies that the Mobiya TS120S was tested according to the Quality Test Method in the latest edition of IEC 62257-9-5² and **passed** the Lighting Global Quality Standards³ listed below.



Documentation:

Specifications sheet with verified test results and original version of this verification:
<http://www.lightingglobal.org/products/se-ts120>

Testing Details:

Company Name: Schneider Electric
Company Contact: Ezhilmaran Ranga, Ezhilmaran.ranga@schneider-electric.com
Prashanth Nagaraja, Prashanth.nagaraja@schneider-electric.com
Sample Procurement Date: March, 2014
Sample Size: n=6
Sample Procurement Method: Random warehouse sampling
Testing Laboratory: Schatz Energy Research Center, Arcata, CA USA

Quality Standards:

- Truth in Advertising:** Accurate Labeling (e.g., rated run time, battery capacity, PV power)
- Lumen Maintenance:** At least 85% of initial brightness maintained over 2000 hours of operation
- Quality:** Passed basic durability and quality checks
- Warranty:** 1-year consumer-facing retail warranty



Arthur Itotia Njagi
Program Manager, Lighting Africa

¹ Lighting Global requires re-testing every two years or upon major product revisions, and in special cases reserves the right to grant an extension on results validity.

² <http://www.lightingglobal.org/activities/qa/testmethods.html>

³ <http://www.lightingglobal.org/activities/qa/standards.html>