

Lighting Global Product Testing Verification MB2-200 December, 2013 (valid until December, 2015¹)

Reference #: mar-mb2200-2013

This verifies that the MB2-200 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/specs/mar-mb2200>



Testing Details:

Company Name: Marathoner CLP
Company Contact: Ben Cheung, ben@toomeen.com
Sample Procurement Date: July, 2013
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 70% of initial brightness maintained over 2000 hours of operation
- Quality:** Passed basic durability and quality checks

Notes:

This product also passes Lighting Africa's Recommended Performance Targets.



Arthur Itotia Njagi
Program Manager, Lighting Africa

Note: This verification only applies to the product kit containing a main lamp and an external PV module.

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>