

TEST REPORT

Product name: Fixed LED lamp (Wall washer lamp)

Product model: LWW-PZT-W38A-L12-RDM

Test category: Commissioned test

Client: TPK OPTOELECTRONIC TECH CO., LTD

Tester: Huang Wenliang

Auditor: Chen Hairui

Report date: May 5, 2025

TPK OPTOELECTRONIC TECH CO., LTD

Test report

Test items	Vibration test
Test Object	Finished LWW-PZT-W38A-L12-RDM product
Purpose of testing	The luminaires have not experienced appearance damage or functional damage during simulated transportation
Test time	Start: 2025-5-5 End: 2025-5-5

Testing instrument: Simulated transport vibrator

Test methods and procedures:

1. Fix the sample to the simulated transport vibrator.
2. The vibration time is 4 hours and the vibration frequency is 210 revolutions per minute.
3. After vibration, check for any damage to the lamp or missing components; Light up the lamp again to see if it works properly and if it functions properly.

Test results:

After the test, there was no damage to the appearance of the lamp, it lit up normally and functioned properly;

Final conclusion of the test:

The finished LWW-PZT-W38A-L12-RDM lamp had a normal appearance and function after 4 hours of vibration test at a rotational speed of 210 revolutions per minute, and the vibration test was passed. The conclusion of this test is only responsible for the results of the sample.

Test data:

1. Secure the lamp to the vibrator.



2. After vibration, check the lamp. The lamp has no component detachment and the lighting confirmation function is normal (R-G-B-W- fully lit).

