

TEST REPORT

Product Name: Fixed LED lighting fixtures (linear lights)

Product Model: LLS-OP-W30A

Test Category: Drop test

Customer: TPK OPTOELECTRONIC TECH CO., LTD

Tested by: Huang Wenliang

Checked by: Chen Hairui

report time: May 5, 2025

广东泰然实业有限公司

TPK OPTOELECTRONIC TECH CO., LTD

Test report

Test items	Vibration test
Test Object	LLS-OP-W30A-L9-RDM finished 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 LLS-OP-W30A-L9-RDM had a normal appearance and function after 4 hours of vibration test at a rotational speed of 210 revolutions per minute, and passed the vibration test. 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).

