

Test report

Test items	IP66 waterproof rating test
Test object	LLS-OP-W20A/B-L10
Purpose of detection	Ls-op-w20a /B-L10 waterproof performance
Test time	Start 2024/11/22 and end: 2024/11/22

Experimental method and procedure:

1. Turn on the power until full light for two hours to reach the stable working temperature
2. Set the air pump at 18KP and blow to check whether L10 is leaking
3. Simulate the installation of lamps within 1 meter to soak water, and soak water in the sink for more than 30 minutes
4. There was no water mist in the glass, and the waterproof test passed

Test data:

1. Blow 18KPa, no air leakage;



2. From 15:00 to 17:00, it has been soaking in water, and after 2 hours, it is lit and aged again from 17:00 to 8:00 the next day;

W20A:



W20B:



The test results:

After the test, the LS-OP-W20A/B-L10 structure was not abnormal, and no water beads and water mist were found in the glass after the temperature rose.

Final test conclusion: LS-OP-W20A/B-L10 waterproof grade can reach IP66 after the test, the results of this experiment are only responsible for the sample results.