

Product

Model No.

Report No.: SHES131000377801

Date of issue: 2013-10-21

TEST REPORT

Electrical Rating	4400 mAh; 4,2 V DC (charged by USB: 5V; 850-1000 mA)
Applicant	Taizhou BD King Trading Co., Ltd.
Address	No. 47 Yuandian Rd., Yuanqiao Park, Huangyan, Taizhou, Zhejiang
Manufacturer:	Same as applicant.
Address	Same as applicant.
Factory	Same as applicant.
Address	Same as applicant.

Lantern

LIV-253/260

Testing Laboratory SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Address No. 588 West Jindu Road, Songjiang District, Shanghai, China

Number of Samples received 1

Date of samples reception 201310-09

Date Test Conducted 2013-10-09 to 2013-10-21

Test Requested IPX4

Test Method (standards) IEC 60598-1:2008 clause 9.2.5

Test result Pass

CONCLUSION The submitted sample **complied** with IPX4 test

Prepared and checked by: Reviewed by:

aisy Zhang Flyis Ynr

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This report details the results of the testing carried out on one sample. The results contained in this test report do not relate to other samples of the same product.

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TEST RESULTS

Standards used IEC 60598-1:2008 clause 9.2.5

Clause	Requirement + Test	Result – Remark	<u>Verdict</u>
9.2.5	IPX4 Test	With drain holes	Pass

TEST PREPARATION:

The sample shall be mounted as normal operation.

TEST CONDITION:

Test A

1. Tube oscillate angle: ☐ IPX3 – 60° ☐ IPX4 - 180°

2. Duration of Test: 10 minutes

3. Tube rotation speed: 60° per second

4. Total water flow: 4,3 l/min

5. Rotation angle: Spray \pm 180° from vertical

OBSERVATIONS:

After test, no trace of water on current-carrying parts of SELV parts.

The submitted sample with drain holes, and water can drain out effectively.

ELECTRIC STRENGTH MEASUREMENTS:

Other than SELV	test voltage (V)	breakdown
Between Current-carrying parts of different polarity	500	No
Between Current-carrying parts and the mounting surface	500	No
Between Current-carrying parts and metal parts of the luminaire	500	No

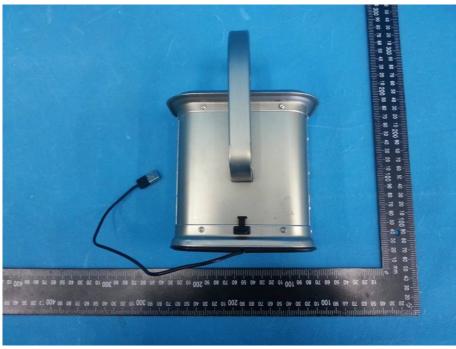


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Photos of the product:

Overview of the sample





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