



TEST REPORT

Reference No. : WTN23N07156436L
Applicant : Shada BV
Address : Molenmakershoek 28 NL-7328 JK Apeldoorn
Manufacturer : Shada BV
Address : Molenmakershoek 28 NL-7328 JK Apeldoorn
Product Name : LED Luminaire with Strip
Model No. : 2410299, 2410298, 2410297, 2410303
Test specification : IEC 62262:2002+A1:2021
Date of Receipt sample : 2023-07-26
Date of Test : 2023-07-27
Date of Issue : 2023-07-28
Test Report Form No. : WST-62262B-08B
Test Result : Pass

Remarks:

The results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of approver.

Prepared By:

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Tested by:

William Wang / Project Engineer

Approved by:

Jianzhong Mao / Manager

**List of test items:**

No.	Test Items	Requirement + Test	Result
1	IK08 Test	IEC 62262:2002+A1:2021	Pass
<p>Subcontract Whether parts of tests for the product have been subcontracted to other labs: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, list the related test items and lab information: Test items: --- Lab information: ---</p> <p>Remarks: 1. Model 2410299 was applied for test. 2. All models have same enclosure for againsting external mechanical impacts.</p>			

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**Test Item :**

IK08 test

Test Method:

1. Unless otherwise specified in the relevant product standard, the test shall be carried out under the standard atmospheric conditions for tests described IEC 60068-1 :

—temperature range: 15°C to 35°C,

2. Each enclosure under test shall be in a clean and new condition, complete with all its parts in place unless otherwise specified in the relevant product standard.

3. In order to verify the protection against mechanical impacts, blows shall be applied to the enclosure to be tested. The test shall be done by using one of the test apparatus described in IEC 60068-2-75. The device to be used for this test is Pendulum hammer

4. During the test the enclosure shall be mounted on a rigid support, according to the manufacturer's instructions for use.

5. The number of impacts shall be five on each exposed mirror face unless otherwise specified in the relevant product standard. The impacts shall be evenly distributed on the faces of the enclosure(s) under test. In no case shall be applied in the surroundings of the same point of the enclosure. The relevant product standard shall specify the points of application of impacts.

6. The impact energy is 5J.

Acceptance Conditions:

1. After completion of the tests, there was no broken for the sample.

2. The mechanical structure, function, performance of the sample complied with the requirements

Test Result:

Pass Fail

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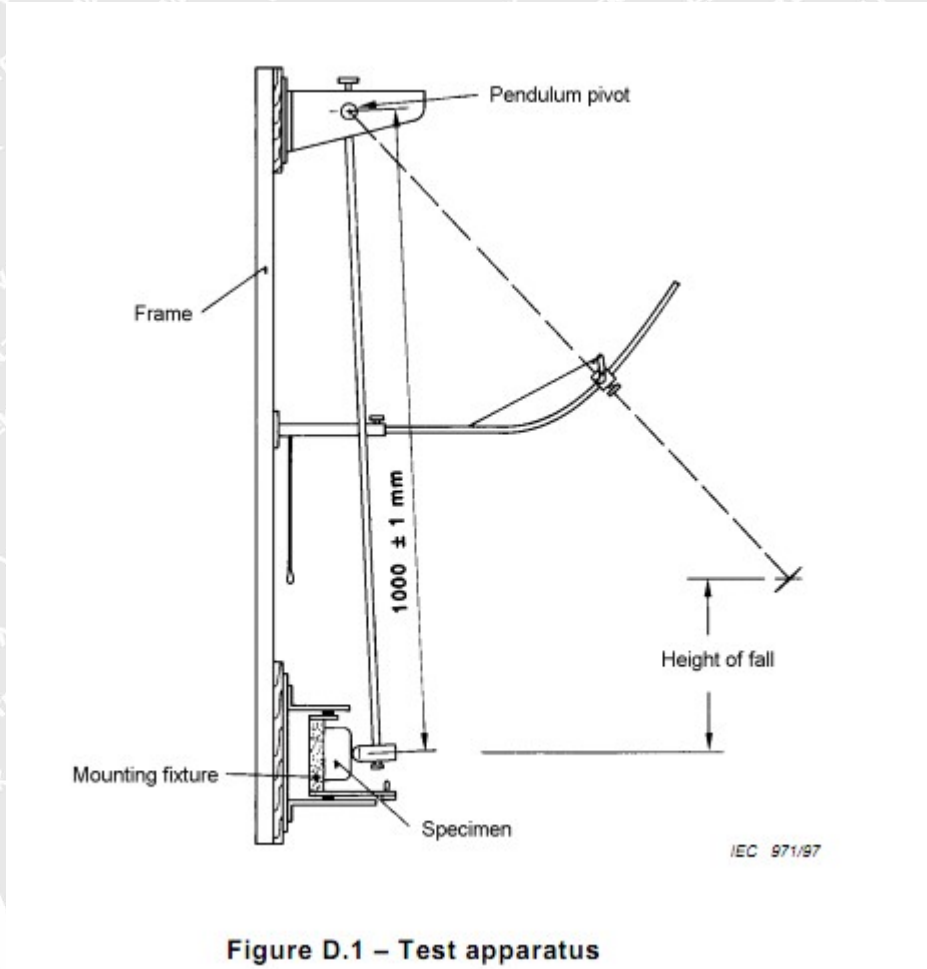


Figure D.1 – Test apparatus

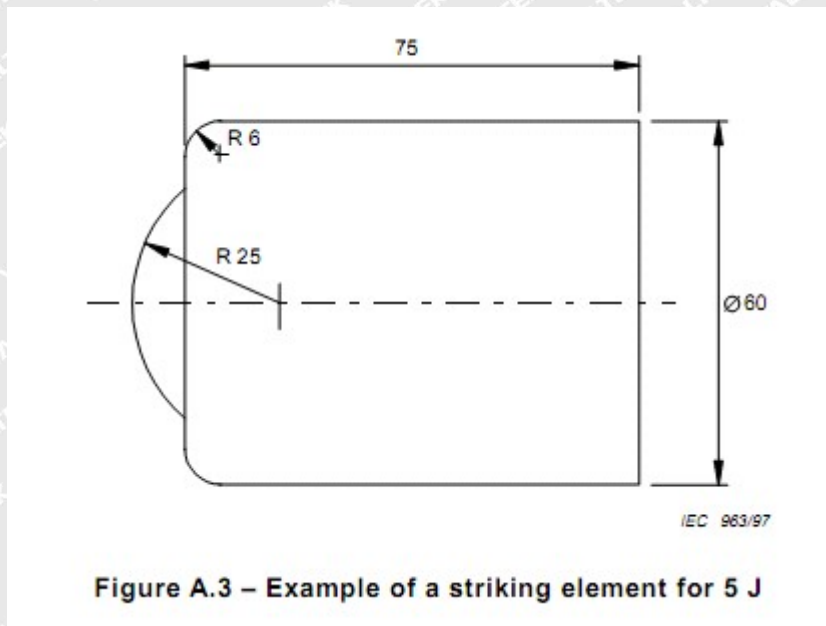


Figure A.3 – Example of a striking element for 5 J

**Equipment Used during Test**

Equipment	Model/Type	Calibration Due Date
Digital thermohyrometer	WTNS1002A1-001	2023-12-02
Pendulum hammer Test Apparatus	WTNS1017A1-001	2023-12-02
Steel Tape	WTNS1032A1-001	2023-12-02

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Photo Documentation

Model: 2410299, 2410298, 2410297, 2410303

Photo 1

Description: Overview for all models

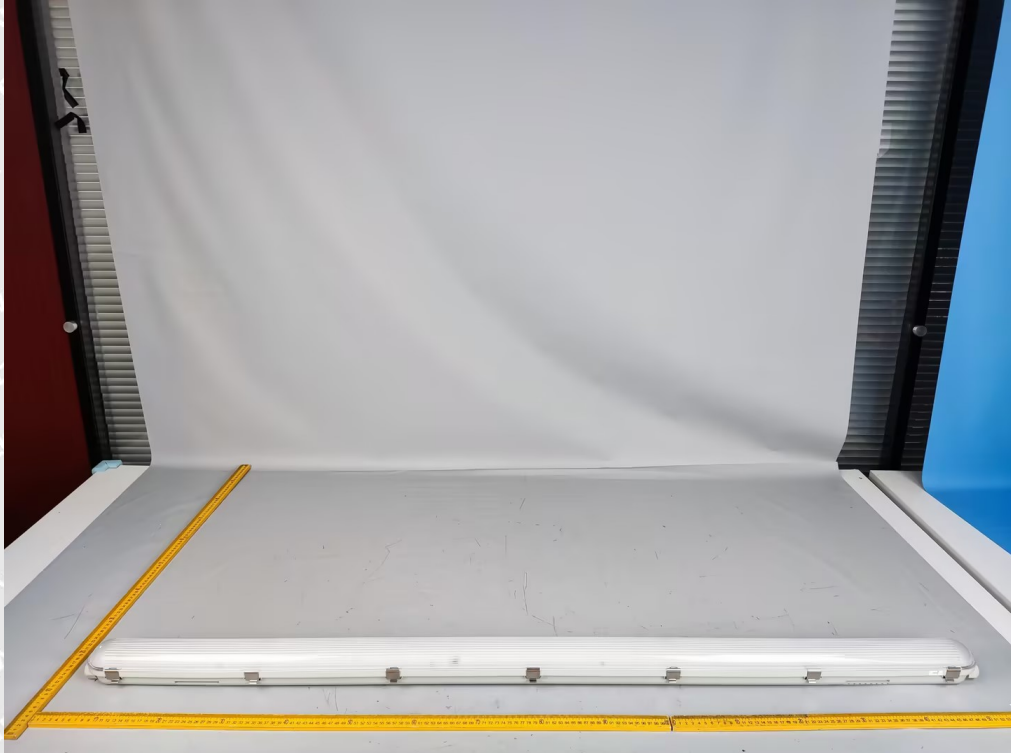
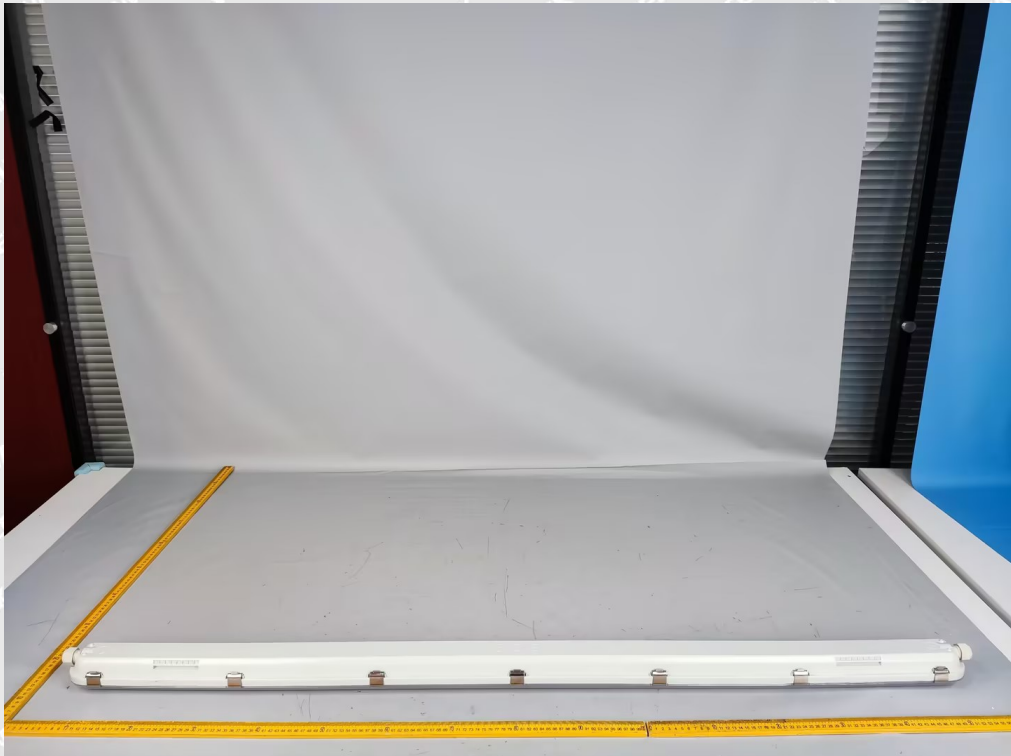


Photo 2

Description: Rear view for all models



===== End of Report =====