



T e s t R e p o r t

Report No : L14271 Amd 1
Client: : Venture Lighting Europe Limited
Unit 11
Willow Farm Business Park
Castle Donnington, DE74 2US
Description : 30W IDT LED Module
Manufacturer : Venture Lighting Europe Limited
Type/Model : VLM030FL1/60/757
Test Specification : BS EN 60598-1:2008 (Section 9 only - tests for
resistance to dust and moisture)
Date Tested : 14/05/14
Conclusion : The sample tested complied with the above specification
Date Issued : 19/05/14
Date of Expiry : 18/05/19

Signed: J.ADAMS
Position: Laboratory Supervisor

A handwritten signature in black ink, appearing to read "J. Adams", written over a light blue background.

Approved: K.GOVINDEN
Position: Technical Manager



1286

Page 1 of 4

These test results relate only to the unit(s) tested. This Report and any subsequent report(s) may not be reproduced except in full without the written approval of the Testing Laboratory.

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INTRODUCTION

Venture Lighting Europe Limited have supplied the product identified in Table 1. for determination of Ingress Protection rating in accordance with the specification detailed on page one of this report.

Note: This amendment 1 is a client request to add Venture Lighting Europe Limited as the manufacturer on page 1 of this report

PRODUCT DETAILS

Table 1. Test Sample Details

Product Description	30W IDT LED Module
Model No.	VLM030FL1/60/757
Number of Samples	One
Condition on Receipt	Good
Nominal Dimensions	Not Applicable
Classification	Class IP65
Product Supply Requirement	240V
Lamp Type and Power	30W LED
Sampling Method: Test samples selected and supplied by client, no sampling method specified by client.	

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RESULTS

<u>CLAUSE</u>	<u>CLAUSE TITLE AND RESULT</u>
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9.	<u>RESISTANCE TO DUST AND MOISTURE</u>
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The luminaire was subjected to tests for ingress of dust and water in accordance with the requirements of BS EN 60598-1 Section 9. At the end of the test period the sample luminaire was examined with the following results:

TEST FOR INGRESS OF DUST CLAUSE 9.2.2

When the luminaire was subjected to the test for ingress of dust, it was deemed to comply with the requirements for dust tight luminaires, i.e. ingress protection classification IP6X.

TEST FOR INGRESS OF WATER CLAUSE 9.2.6

When the luminaire was subjected to the test for ingress of water, it was deemed to comply with the requirements for Jet-proof luminaires, i.e. ingress protection classification IPX5.

Upon completion of the above test the luminaire was immediately subjected to the electric strength test specified in section 10.2.2 of the standard.

The luminaire is therefore deemed to comply with the requirements for ingress protection classification IP65.

NO OTHER TESTS WERE PERFORMED ON THIS SAMPLE.

Continued on following page

DEVIATION(S) FROM TEST STANDARD

No reported deviations from test standard.

ILLUSTRATION



End