



T e s t R e p o r t

Report No : L14397Amd 1
Client: : Venture Lighting Europe Limited
Unit 11, Willow Farm Business Park
Castle Donnington, DE74 2US
Description : Ballast and Reflector Housing
Manufacturer : Venture Lighting Europe Ltd
Type/Model : V5P400DxxP5
Test Specification : BS EN 60598-1:2008 (Section 9 only - tests for resistance to dust and moisture)
Date Tested : 15/07/14
Conclusion : The sample tested complied with the above specification
Date of Issue : 18/07/14
Date of Expiry : 17/07/19

Signed: C.LOVEITT
Position: Laboratory Engineer

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Approved: J.ADAMS
Position: Laboratory Supervisor

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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.



INTRODUCTION

Note: This amendment 1 is a client request to add the manufacturer name on this report.

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.

PRODUCT DETAILS

Table 1. Test Sample Details

Product Description	Ballast and Reflector Housing
Model No.	V5P400DxxP5
Number of Samples	One
Condition on Receipt	Good
Nominal Dimensions	Not Applicable
Classification	Class I IP54
Product Supply Requirement	240V
Lamp Type and Power	400W HID
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 9.2.1

When the luminaire was subjected to tests for ingress of dust, it was deemed to comply with the requirements for dust proof luminaires, i.e. ingress protection classification IP 5X.

TEST FOR INGRESS OF WATER CLAUSE 9.2.5

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 IPX4.

Upon completion of each of the above tests 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 IP54.

NO OTHER TESTS WERE PERFORMED ON THIS SAMPLE.

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DEVIATION(S) FROM TEST STANDARD

No reported deviations from test standard.

ILLUSTRATION



End