

## T e s t   R e p o r t

**Report No** : L18371 Amd 2

**Client:** : La-Luce di Marletta SNC  
Via Monte Nevoso, 20131 Milano, Italy

**Description** : 14W COB LED Downlight

**Manufacturer** : La-Luce di Marletta SNC

**Type/Model** : LL-SLR15-14W-927-65

**Test Specification** : BS EN 60598-1:2008 (Section 9 only - tests for resistance to dust and moisture)

**Date Tested** : 12/10/20

**Conclusion** : The sample tested complied with the above specification

**Date Issued** : 16/10/20

**Date of Expiry** : 17/10/21

**Signed:** J.ADAMS  
**Position:** Laboratory Supervisor



**Approved:** K.GOVINDEN  
**Position:** Technical Manager



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**

La-Luce Lighting 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 La-Luce di Marletta SNC, as the manufacturer on page 1 of this report

## **PRODUCT DETAILS**

**Table 1. Test Sample Details**

Product Description	LED DOWNLIGHT
Model No.	LL-SLR15-14W-927-65
Number of Samples	One
Condition on Receipt	Good
Nominal Dimensions	Ø60mm
Classification	Class IP65
Product Supply Requirement	240V
Lamp Type and Power	14W LED
Sampling Method: Test samples selected and supplied by client, no sampling method specified by client.	

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## **RESULTS**

<b><u>CLAUSE</u></b>	<b><u>CLAUSE TITLE AND RESULT</u></b>
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<b>9.</b>	<b><u>RESISTANCE TO DUST AND MOISTURE</u></b>
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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.**

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