



T e s t R e p o r t

Report No : L14959
Client: : Penhale Quantock Ltd
Units 13 - 15 Roughmoor Enterprise Centre
Roughmoor Trading Estate
Williton, Somerset
TA4 4AT
Description : Penhale Quantock Outdoor Wall Light
Manufacturer : Not Disclosed
Type/Model : ECLIPSE
Test Specification : BS EN 60529-1:1992+A2 :2013 (Reference sections
13.4, 13.6, 14, 14.2.5 — tests for resistance to dust and
moisture – IP65)
Date Tested : 30/03/15
Conclusion : The sample tested complied with the above specification
Date of Issue : 07/04/15
Date of Expiry : 06/04/20

Tested by: C.LOVEITT
Position: Laboratory Technician

Approved: K.GOVINDEN
Position: Technical Manager





INTRODUCTION

Penhale Quantock Ltd 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 | Penhale Quantock Outdoor Wall Light |
| Model No. | ELCIPSE |
| Number of Samples | One |
| Condition on Receipt | Good |
| Nominal Dimensions | Ø 320mm, H 95mm |
| Classification | Category 1 IP65 |
| Product Supply Requirement | Not Applicable |
| Lamp Type and Power | Not Applicable |
| 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> |
|---------------|--------------------------------|
|---------------|--------------------------------|

| | |
|-----------|---|
| 9. | <u>RESISTANCE TO DUST AND MOISTURE</u> |
|-----------|---|

The enclosure was subjected to tests for ingress of dust and water in accordance with the requirements of BS EN 60529-Section 13 and 14. At the end of the test period the sample enclosure was examined with the following results:

TEST FOR INGRESS OF DUST CLAUSE 13.6

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

TEST FOR INGRESS OF WATER CLAUSE 14.2.5

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.

The enclosure 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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DEVIATION(S) FROM TEST STANDARD

No reported deviations from test standard.

ILLUSTRATION



Figure 1. *Product Image*

End