

T e s t R e p o r t

Report No : L18711A
Client: : Panorama Antennas Ltd
Frogmore
London
SW18 1HF
Description : L[G]PP-7-38- [24-58] Antenna Range
Manufacturer : Not Disclosed
Type/Model : L[G]PP-7-38- [24-58]
Test Specification : BS EN 60598-1:2015 (Section 9 only - tests for resistance to solid objects and moisture – IP66)
Dates of Testing : 19/12/2019 - 24/12/2019
Conclusion : The sample tested complied with the above specification – IP66
Date of Issue : 15/01/2020
Date of Expiry : 14/01/2025

Tested by: C. LLOYD
Position: Laboratory Technician



Approved by: K. DOBROWOLSKI
Position: Technical Lead- Product Safety



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INTRODUCTION

Panorama Antennas 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	L[G]PP-7-38- [24-58] Antenna Range
Model No.	L[G]PP-7-38- [24-58]
Number of Samples	One
Date of Receipt	06/09/2019
Condition on Receipt	Good
Nominal Dimensions	L160mm x W160mm x H120mm
Classification	Class N/A IP66
Product Supply Requirement	N/A
Lamp Type and Power	N/A
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 sample 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 was examined with the following results:

9.2.2	<u>TEST FOR INGRESS OF DUST</u>
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When the sample 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.

9.2.7	<u>TEST FOR INGRESS OF WATER</u>
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When the sample was subjected to the test for ingress of water, it was deemed to comply with the requirements for powerful water jet-proof luminaires, i.e. ingress protection classification IPX6.

The sample is therefore deemed to comply with the requirements for ingress protection classification IP66.

NO OTHER TESTS WERE PERFORMED ON THIS SAMPLE.

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DEVIATION(S) FROM TEST STANDARD

No reported deviations from test standard.

ILLUSTRATION

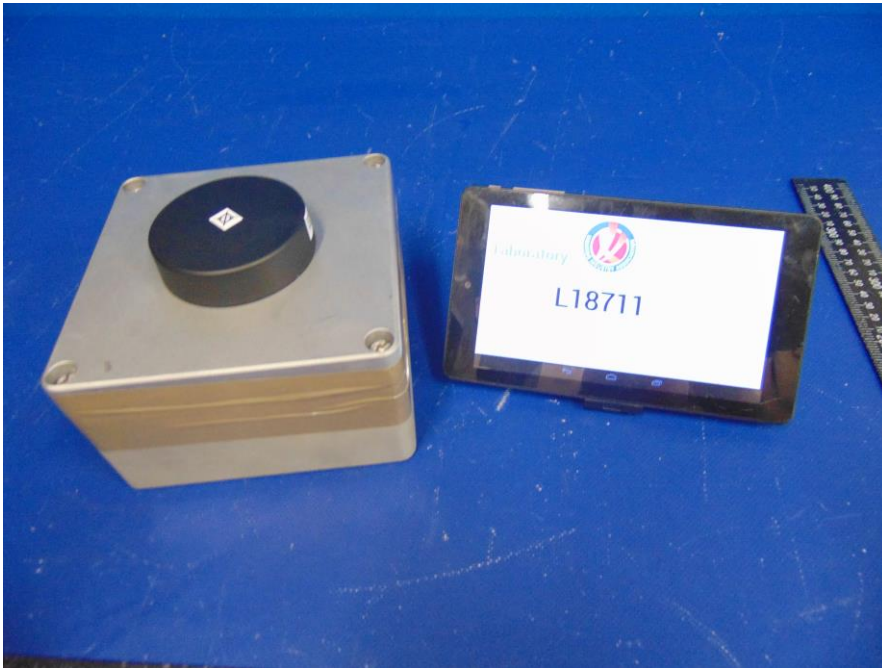


Figure 1. *Product image*

End