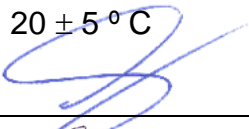
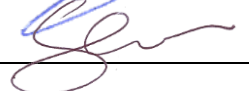


TEST REPORT

No: 58588

Client	Pineapple Contracts Westmead Aylesford Kent ME20 6XJ
Client contact	Mr Paul Hallett
Item/s tested	Wall Light Enclosures Models: 1FYN-01-CL & 1FYN-01-WL Rated: IP66
Sample/s tested / Condition	Two / Good condition
Tested to	EN IEC 60598-1:2021 Section 9 Clauses 9.2.2 & 9.2.7 (IP66 tests only) and deemed to comply
Date sample received	14 th February 2025
Test period	14 th – 20 th February 2025
Date of Issue	25 th February 2025
Tests carried out at	20 ± 5 °C
Testing Officer	 _____ <i>Bunmi Phillips</i>
Verified by	 _____ <i>Stuart Mann</i>

Report No:	58588
Client:	Pineapple Contracts

THIS REPORT APPLIES ONLY TO THE PARTICULAR SAMPLE UNIT(S) TESTED AND TO THE SPECIFIC TESTS CARRIED OUT AS DETAILED IN THE PROJECT FILE HELD AT EUROFINS E&E UK - LONDON LABORATORY.

THIS REPORT DOES NOT COVER ELECTROMAGNETIC COMPATIBILITY.

IT SHOULD BE NOTED THAT ONLY A LIMITED NUMBER OF UNITS HAVE BEEN TESTED. IT IS THEREFORE ESSENTIAL FOR THE MANUFACTURER OR SUPPLIER OF THIS PRODUCT TO ENSURE THAT THE QUALITY OF ALL PRODUCTION UNITS IS TO THE SAME STANDARDS AS THAT OF THE SAMPLE (S) CHECKED

Unless otherwise defined in this test report the decision rule applied to all test results is a 'constrained simple acceptance' pass/fail criteria as defined in IEC Guide 115:2023, Clause 4.3.4, which takes into account a confidence level of 95% (k=2) and false acceptance of 2.5%.

SUMMARY

The samples submitted for testing have been checked in accordance with the relevant clauses of: BS EN 60529: 1992 +A2: 2013 as modified by EN IEC 60598-1: 2021 Section 9

EN IEC 60598-1: 2021

9.2.2 Dust – tight (IP6X)

The luminaire was suspended in the dust chamber for 3 hours whilst the talcum powder remains in suspension.
 After the test, the dust on the luminaire outer surfaces was removed and then an internal inspection was made.
 After the test no dust was found within the internal part of the luminaire

Result: Complies

9.2.7 Powerful water jet-proof (IPX6)

The luminaire was subjected to a water jet test and sprayed for 3 minutes from all directions. The nozzle of the jet being held 3 metres away from the luminaire and with a water pressure at the nozzle to give 100 litres per minute.
 After the test the water on the outer surfaces was removed and then an internal inspection was made.
 After the test no water was found within the internal part of the luminaire

Result: Complies

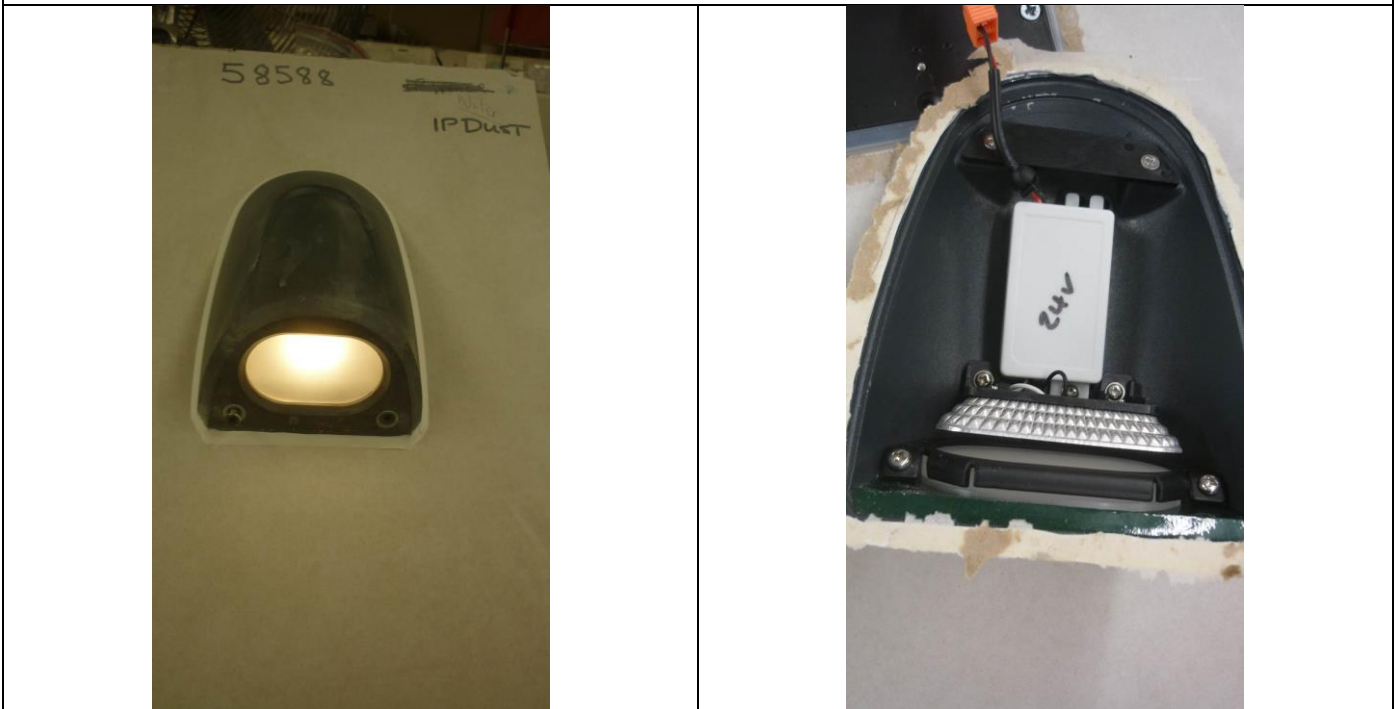
As a result of the above tests, the unit can be considered to comply in respect of the above Clauses

Report No:	58588
Client:	Pineapple Contracts

Before IP6X



After IP6X



Report No:	58588
Client:	Pineapple Contracts

Before IPX6



After IPX6



Report No:	58588
Client:	Pineapple Contracts

Condition / number of test sample : Good / 2 **Serial Number(s) :-** None

Notes relating to this report : - Samples had been sealed around the frame of the wall light
The samples continued to operate normally after being subjected to the IP tests.

Project History: -

<u>Job Number</u>	<u>Sample received</u>	<u>Job Completion Date</u>	<u>Summary of work carried out</u>
58588	07-Feb-24	21-Feb-25	Tested to IP66 only

----- End of Report -----