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## **TEST REPORT**

E&E

### No: 58587 / Rev.1

Client	Pineapple Contracts Westmead Aylesford Kent ME20 6XJ
Client contact	Mr Paul Hallett
Item/s tested	Wall Light Enclosure Models: 1FYN-01-CL and 1FYN-01-WL Rated: IK10
Sample/s tested / Condition	One / Good condition
Tested to	All relevant clauses of <b>EN 62262:2002 +A1:2021</b> IK10 (20J) and deemed to <b>comply</b>
Date sample received	3 <sup>rd</sup> January 2025
Test period	6 <sup>th</sup> January 2025
Date of Issue	13 <sup>th</sup> January 2025
Tests carried out at	$20\pm5$ ° C
Testing Officer	Jason Leatherby
Verified by	Stuart Mann



Form No: QF102-2P Issue No: 3 Date: 05.04.22 Registered Address Eurofins Electrical and Electronic UK Ltd i54 Business Park, Valiant Way Wolverhampton, WV9 5GB, UK

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#### E&E

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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:

#### EN 62262: 2002 +A1:2021 (IK10)

6

Test to verify the protection against mechanical impacts (IK10)

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

#### Photo Identification





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Condition / number of test sample(s):		nple(s): Good /	1 Serial Number(s) :-	None	
(ii) 3 top c (iii) T (iv) T (v) T			IEC/TR 62696: 2011 conditions and acceptance criteria applied. 3 impacts applied to diffuser face, 1 impact to side, 1 impact to o of luminaire The luminaire continued to operate The IP rating was not impaired (visual inspection only) This report 58587 / Rev.1 was issued to include model 1FYN- WL (CL = cool temperature) (WL = warm temperature)		
Project Histo Job Number 58587	<b>ry: -</b> <u>Sample received</u> 03-Jan-25	<u>Job Completion Dat</u> 06-Jan-25	<ul> <li><u>Summary of work carried o</u></li> <li>IK10 test only</li> </ul>	<u>ut</u>	

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