

Test Report

Report No : L12587A

Client: : TLC Southern Ltd
The TLC Building
Fleming Way
Crawley
West Sussex, RH10 9JY

Description : LED Fire Rated Downlight

Manufacturer : LEDlite

Classification : Class I IP66 (Front face only)

Type/Model : LTFRD12

Lamp Type : LED

Condition on Receipt : Good

Test Specification : BS EN 60598-1:2008 (Section 9 only - tests for resistance to Dust and Moisture)

Date Tested : 09/02/12

Conclusion : The sample tested complied with the above specification IP66

Date Issued : 29/02/12

Signed: N.BUSBY
Position: Technical Manager



Approved: G.RICHARDS
Position: Quality Manager



These Test Results relate only to the unit tested. This Report and following report may not be reproduced except in full without the written approval of the Testing Laboratory.

Registered Office: Stafford Park 7 Telford Shropshire TF3 3BQ England
Tel: +44 (0) 1952 290907 **Fax:** +44 (0) 1952 290908 **Email:** lab@lightingassociation.com
Web: www.thelia.org.com
www.lalab.co.uk

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REPORT L12587A

CLAUSE CLAUSE TITLE AND RESULT

9.

RESISTANCE TO DUST AND MOISTURE

The front face of 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 front face of 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 9.2.7

The front face of the luminaire 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

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 IP66.

NO OTHER TESTS WERE PERFORMED ON THIS SAMPLE.

Continued on following page

REPORT L12587A

ILLUSTRATION



End