

theLIA
Laboratory



Test Report Summary PS00636

Product Description	: Tri-Extruded Linear Optic Assembly
Model number	: 60159
Product rating	: IP65, Class I (For full details refer to Test Report No's. L19971, L20003 & PS00636).
Client	: Carclo Optics 6 - 7 Faraday Road, Rabans Lane Industrial Area, Aylesbury, Buckinghamshire HP19 8RY
Date of sample receipt	: 28/08/2025
Date(s) of Testing	: 09/09/2022 – 03/09/2025
Test Specification	: <i>BS EN 60529:1992+A2:2013 (Clause, 13.4 , 13.66 (IP6X) 14.2.5 (IPX5) / only – IP65</i>
Conclusion	: This product(s) meets the technical requirements concerning the relevant sections of the above identified safety standard(s). For full details of testing performed refer to Test Report No's. L19971 (60159 WW/WG extruded enclosure), L20003 (60159 PMMA Optics) & PS00636 (60159 flat cover option).
Test Deviations	: No test deviations
Date of Issue	: 11/09/2025
Tested by	: Jack Anthony
Position	: Laboratory Engineer
Approved by	: Kieran Merrills
Position	: Certification Manager

Signed by:

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Signed by:

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These test results relate only to the unit(s) tested. This Test Certificate and any subsequent report(s) may not be reproduced except in full without the written approval of the Testing Laboratory.
Sample(s) for testing were provided by client, no sampling method specified

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