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**Certificate of Test Conformance Number: 103509 Issue 1**

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**Customer Name & Address:** Lighting Industry Association Ltd  
Stafford Park 7  
Telford  
Shropshire  
TF3 3BQ

**Customer Order Number:** 2144

**Test Item(s) Receipt Date:** 12<sup>th</sup> & 19<sup>th</sup> November 2018

**Test Item(s) Description:** Antenna – Mounted and sealed to a metal enclosure

**Test Item(s) Part Number(s):** LPM[X]-24-55, LGM[X]-24-58 and CM[X]-24-58 Range Antenna

**Test Item(s) Serial Number(s):** L17968 and L17969

**Test Item(s) Quantity:** 2

**Reference Standard(s):** DIN 40 050 Part 9: 1993: Road Vehicles Degrees of Protection

**Applied Test(s):** IP6K9K

**Test Date(s):** 12<sup>th</sup> to 22<sup>nd</sup> November 2018

**Test Results:** The detailed tests were performed in accordance with the requirements of the defined environmental test standard.

Antenna L17968 met the requirements of the IP6Kx rating and Antenna L17969 met the requirements of the IPx9K rating, as defined in the aforementioned environmental test standard.

**Author:**



Paul Lee  
Test Lab Manager

**Approval:**



Steve Drane  
Service Manager

**Issue Date:**

11<sup>th</sup> December 2018

*The results detailed herein relate only to the test item(s) submitted for testing.  
Opinions and interpretations expressed herein are outside the scope of UKAS accreditation.*