



LUMINAIRE



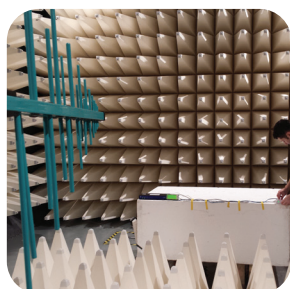
ALL YOUR TESTING AND CERTIFICATION IN ONE LOCATION

EMC Testing | Environmental Testing | Mechanical Testing | Long-life Testing
Acoustic Testing | Electrical Testing | Consulting Services

Austest Laboratories offers the most comprehensive and publicly available environmental, EMC and electrical testing facilities in Australia and New Zealand. This includes the most up to date EMC facilities, electrical measurement equipment, IP and IK testing facility and vibration testing to support all your domestic and commercial luminaire testing requirements.

LUMINAIRE TESTING SERVICES INCLUDE

- Electrical Safety (AS/NZS 60598, IEC/EN 60598 standard series) for all lighting products
- Electrical Safety (AS/NZS 61347, IEC/EN 61347 standard series) for control gear
- EMC (AS/NZS CISPR15, EN55015) Electro Magnetic Compatibility for lighting products
- Street Lights (AS/NZS 1158.6) requirements such as Vibration and Impact ratings
- Lamp Circuit Power (LCP) for IPART and VEET Energy Efficiency Schemes
- In Situ Measurements (ISTMT) for VEET Energy Efficiency Schemes



Some of the Lighting products we test:

- Portable, Table and Floor standing lamps
- General purpose fixed commercial types
- Down lights and other recessed luminaires
- Flood, Stage and Photographic lighting
- Christmas and Rope lights
- Child-Appealing and Night lights
- Emergency and Exit lighting
- Street Lights

We test Lighting Control Gear:

- LED drivers and power supplies
- Electronic Ballasts for Fluorescent lamps
- HID electronic control gear and ballasts
- Magnetic Ballast / Chokes
- DALI, DMX and other dimming controllers

Environmental Testing for Luminaires:

- IP (Dust and Water) testing for outdoor or special use
- IK (Impact) testing for vandal proof or industrial type
- Vibration testing for street lights or industrial type

We also test:

- Automotive Driving Lights
- Traffic Lighting Systems
- T8 LED tubes and T5 Adaptors
- Decorative Lighting and Signs
- Aquarium Lighting (Inc.: Underwater)
- High Ambient Temperature (Up to 50°C)
- Induction Lighting Systems
- Recessed Downlights (NZ Ratings)
- Heat Lamps



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Please consult A2LA Certificate Numbers 2765.02 for a complete listing of accredited services.

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