

16th September 2015.

Mr David Ripper
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Dear David,

Re: Submission to include the Sylvania RoadLED LED luminaire modules in the National Electricity Market Load Table.

Gerard Lighting request that the Sylvania RoadLED LED luminaire modules are given approval for inclusion to the National Electricity Market Load Tables for Unmetered Loads.

The unit is suitable for "Category V" applications. RoadLED is available with various wattage range from 60W – 350W. RoadLED LED luminaire consists of 4 modules with total of 152 LEDs and the LED driver has a total power consumption as listed in below Table 1.

Table 1

Product Description	Total Power Consumption Watts	Test Report No.
RoadLED 60W LED luminaire modules	56.70	215191
RoadLED 80W LED luminaire modules	82.29	215190
RoadLED 120W LED luminaire modules	120.49	215189
RoadLED 145W LED luminaire modules	144.88	215188
RoadLED 155W LED luminaire modules	156.59	215187
RoadLED 175W LED luminaire modules	174.90	215186
RoadLED 200W LED luminaire modules	197.94	215185
RoadLED 250W LED luminaire modules	246.98	215216
RoadLED 300W LED luminaire modules	309.63	215210
RoadLED 350W LED luminaire modules	352.12	215212

The RoadLED series is high performance luminaire specifically designed for the Australian / New Zealand major road lighting requirements and complies to AS/NZ 1158-6 where applicable. The product has internal identification label and external marking as per AS/NZS 1158-6.

Note: Tested with LED modules and LED driver only, excluding any other control device such as a Photocontrol switch.

Our submission is supported with the following documents.

- 1) Supporting Letter for the installation.
- 2) Product data sheet.
- 3) NATA Laboratory Test Reports as per Table 1.

We trust this submission meets with your approval requirements. However, should there be any queries or if you require any further information, please don't hesitate to contact me.

GERARD
PROFESSIONAL SOLUTIONS

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Yours Sincerely,

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SYLVANIA

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