

3<sup>th</sup> April 2018.

**Mr David Ripper**  
Senior Metrology Engineer  
Australian Energy Market Operator Ltd  
500 Collins Street,  
Melbourne, VIC 3000  
T: 03 9609 8332  
M: 0425 746 277  
E: [david.ripper@aemo.com.au](mailto:david.ripper@aemo.com.au)  
W: [www.aemo.com.au](http://www.aemo.com.au)

**GERARD**  
L I G H T I N G

Gerard Lighting Pty Ltd  
ABN 71 115 184 999  
96-112 Gow Street  
Padstow 2211 NSW Australia  
PO Box 314  
Padstow 2211 NSW Australia  
Telephone: + 61 2 9794 9300

Dear David,

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

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

These units are suitable for "Category V" applications. RoadLED Midi is available in a wattage range from 60W – 150W. The RoadLED Midi luminaire has 1 or 2 LED modules with a total of 38 or 76 LEDs and the LED driver has a total power consumption as listed in the below Table 1.

**Table 1**

Product Description	Total Power Consumption Watts	Test Report No.
RoadLED Midi 60W LED luminaire	59.27	180307LCP
RoadLED Midi 80W LED luminaire	79.33	180306LCP
RoadLED Midi 100W LED luminaire	97.88	180304LCP
RoadLED Midi 120W LED luminaire	118.45	180303LCP
RoadLED Midi 140W LED luminaire	138.2	180302LCP
RoadLED Midi 150W LED luminaire	151.22	180301LCP

The RoadLED Midi series is a 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 labels 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.

Kind regards,  
Jonas Olander  
Senior Category Manager Roadway & Infrastructure  
P +61 (02) 9353 9486  
A 96-112 Gow St Padstow NSW 2211  
E [jolander@gerardlighting.com.au](mailto:jolander@gerardlighting.com.au) W [www.gerardlighting.com.au](http://www.gerardlighting.com.au)