

20th February 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
W: 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 StreetLED 3 luminaire in the National Electricity Market Load Table.

Gerard Lighting request that the Sylvania StreetLED 3 LED luminaires are given approval for inclusion to the National Electricity Market Load Tables for Unmetered Loads.

These units are suitable for "Category P" applications. StreetLED 3 is available in a wattage range from 17W – 33W. The StreetLED luminaire has 1 LED module with a total of 14 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.
StreetLED 3 17W LED luminaire	16.74	181077LCP
StreetLED 3 24W LED luminaire	24.44	181026LCP

The StreetLED 3 series is a high performance luminaire specifically designed for the Australian / New Zealand minor 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,
Mitchell Whittaker
Category Manager Roadway & Infrastructure
P +61 (02) 9794 9314
A 96-112 Gow St Padstow NSW 2211
E mwhittaker@gerardlighting.com.au W www.gerardlighting.com.au