SYLVANIA

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22ND January 2020.

Mr David Ripper
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Dear David,

Re: Submission to include the Sylvania Orbital 18W & 29W in the National Electricity Market Load Table.

Gerard Lighting request that the Sylvania Orbital 18W & 29W luminaires be given approval for inclusion to the National Electricity Market Load Tables for Unmetered Loads.

These units are suitable for "Category P" applications. Orbital is available in a wattage range from 17W – 29W. The Orbital luminaire has a total power consumption as listed in the below Table 1.

Table 1

Product Description	Total Power Consumption Watts	Test Report No.
Orbital 18W LED Luminaire	18.20	200115LCP
Orbital 29W LED Luminaire	29.44	200116LCP

The Orbital 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
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