

07th February 2019.

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 SastaLED Maximus & Sekurit luminaire modules in the National Electricity Market Load Table.

Gerard Lighting request that the Sylvania SastaLED Maximus & Sekurit luminaires are given approval for inclusion to the National Electricity Market Load Tables for Unmetered Loads.

The product is suitable AS/NZS1158.4 applications (Maximus) & security lighting as part of Night watch programs (Sekurit). SastaLED Maximus & Sekurit are available in a wattage range from 110W – 185W. The SastaLED Maximus & Sekurit luminaire has 1 LED PCB with a total of 48 LEDs (110W), 64 LEDs (150W) and 80 LEDs (175W – Maximus & 185W Sekurit) plus one 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.
SastaLED Maximus 110W LED luminaire	113.97	180447BLCP
SastaLED Sekurit 110W LED luminaire	113.97	180447BLCP
SastaLED Maximus 150W LED luminaire	150.30	180448BLCP
SastaLED Sekurit 150W LED luminaire	150.30	180448BLCP
SastaLED Maximus 175W LED luminaire	177.17	180449BLCP
SastaLED Sekurit 185W LED luminaire	177.17	180449BLCP

The SastaLED Maximus & Sekurit series is a high performance luminaire specifically designed for flood and road lighting requirements. The product has internal identification label and external marking as per SA/SNZ TS 1158.6.

Note: Tested with LED module 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 sheets
- 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
M 0417 462 332
A 96-112 Gow St Padstow NSW 2211
E mwhittaker@gerardlighting.com.au