

3rd September 2020

Mr David Ripper

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Dear David,

Re: Submission to include the Sylvania Sirkel 100W & 150W in the National Electricity Market Load Table.

Sylvania-Schreder request that the Sylvania Sirkel 100W & 150W luminaires to be granted approval for inclusion to the National Electricity Market Load Tables for Unmetered Loads.

This unit is suitable for "Category P & V" applications. The Sirkel is available in a wattage range from 30W – 150W. The Sirkel has a total power consumption as listed in the below Table 1.

Table 1

Product Description	Total Power Consumption Watts	Test Report No.
Sirkel 100W	105.09	200805LCP
Sirkel 150W	152.24	200804LCP

The Sirkel LED luminaire is a multifunction energy saving luminaire that offers a number of LED configurations and mounting options to facilitate use in street lighting, garden and park lighting, area illumination, flood lighting and minor pedestrian underpasses. The unit features an innovative tool-less entry easy service housing with vandal resistant IK09 high transmittance glass protecting a LED module.

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 do not hesitate to contact me.

Kind regards,



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