

9 November 2021

Australian Energy Market Operator  
Level 22, 530 Collins Street  
Melbourne Vic 3000  
GPO Box 2008  
Melbourne Vic 3001

**Attn: Mr. David Ripper, Senior Metrology Engineer**

**Re: Submission to include the Sylvania-Schreder Avenue II, Bourke Hill II & B2001 II in the National Electricity Market Load Table.**

Dear David,

Sylvania-Schreder request that the Sylvania-Schreder Avenue II, Bourke Hill II & B2001 II luminaires be granted approval for inclusion to the National Electricity Market Load Tables for Unmetered Loads. This range has been designed to be modular, sharing common components with one another, this has led to the ability to provide multiple configurations in various sizes. The total power consumption and configurations are listed in Table 1.

Product Description	LED Count	Total Power Consumption Watts <sup>1</sup>	Test Report No.
Avenue II / Bourke Hill II 14W	24	13.73	210944LCP
Avenue II / Bourke Hill II 18W	24	17.90	210945LCP
Avenue II / Bourke Hill II / B2001 II 17W	24	16.45	210329LCP <sup>2</sup>
B2001 II 28W	24	27.76	210608LCP

Table 1 – AEMO unmetered load table inclusions

This series are high-performance luminaires specifically designed for Australian and New Zealand minor road lighting requirements and comply to SA/SNZ TS 1158.6:2015 where applicable. Products have internal identification labels and external marking as per SA/SNZ TS 1158.6:2015.

Our submission is supported with the following documents:

- 1) Supporting letter
- 2) NATA laboratory test reports as per Table 1
- 3) Product datasheets

We trust this submission meets with your approval requirements. However, should there be any queries or if you require further information, please don't hesitate to contact me.

Regards,



John Bedding  
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<sup>1</sup> Tested with LED modules and LED driver only, excluding any other control device such as a Photocontrol switch.

<sup>2</sup> Test report provided is for Avenue II/Bourke Hill II 17W. The B2001 II 17W is electrically identical to these luminaires.