

20 February 2024

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 IZYLUM EVO in the National Electricity Market Load Table.

Dear David,

Sylvania-Schreder request that the Sylvania-Schreder IZYLUM EVO series of luminaires be granted approval for inclusion to the National Electricity Market Load Tables for Unmetered Loads. The total power consumption and configurations are listed in Table 1.

Item No.	Product Description	Total Power Consumption Watts ¹	Test Report No.
1	IZYLUM 35W	35.36	210960LCP
2	IZYLUM EVO 50W	50.60	230407LCP
3	IZYLUM 75W	73.27	230101LCP
4	IZYLUM EVO 72W	71.88	230408LCP
5	IZYLUM EVO 73W	72.35	GZEE231000400001
6	IZYLUM EVO 110W	107.26	GZEE231000400031
7	IZYLUM EVO 149W	147.92	230409LCP
8	IZYLUM EVO 162W	159.73	GZEE231000400011
9	IZYLUM EVO 225W	224.19	230410LCP
10	IZYLUM EVO 249W	251.61	GZEE231000400021

Table 1 – AEMO unmetered load table inclusions

The IZYLUM EVO series are high-performance luminaires specifically designed for Australian and New Zealand major 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. The products listed above includes various colour temperature options which are electrically identical.

Our submission is supported with the following documents:

- 1) Supporting letter
- 2) LCP laboratory test reports as per Table 1
- 3) Product datasheet

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

Regards,

Sunildas Haridas

Senior Category Manager – Roadway and Infrastructure

¹The luminaires were tested using a Nema shorting cap and excludes any other control device such as a Photocontrol switch.