

Mr David Ripper
Senior Metrology Engineer
Australian Energy Market Operator Ltd
500 Collins Street, Melbourne, VIC 3000

18 October 2021

Dear David,

Submission to include the Evolve Cat V Leopard in the National Electricity Market Load Table

Connected Light Solutions requests that the **Evolve Cat V Leopard** is given approval for inclusion in the National Electricity Market Load Table for Unmetered Loads.

The **Evolve Cat V Leopard** is a high-performance LED that is suitable for Category V applications. The **Evolve Cat V Leopard** is available in wattage range from 40W – 250W. The total nominal power consumption is listed in the below Table 1.

Device Type: **Evolve Cat V Leopard**

Table 1:

SKU#	Model Numbers	Nominal Device Rating	Average System Power
S16408R	LE0122V40D2SG442	122W	121.9W
S16411R	LE0204V40D2SG442	204W	204.2W

Please find attached the following support documentation:

- Supporting letter for the installation
- Product data sheet
- LCP test reports
 - 3. 6098223.54P_LE0122V40D2SG442
 - 6. 6098223.55P_LE0204V40D2SG442
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The luminaires were tested using a NEMA base shorting cap, and the PE Cell load was not included in the Test Reports.

We trust that this submission meets your requirements for approval. Please contact me should there be any queries or if you require further information.

Best regards,



Remko Verschuur

National Business Development Manager

Connected Light Solutions

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