

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
S16406R	LE0040V40D2SG442	40W	39.8W

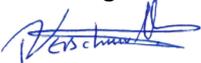
Please find attached the following support documentation:

- Supporting letter for the installation
- Product data sheet
- LCP test reports:
  - 1. 6098223.53P\_LEO040V40D2SG442

The luminaire has been 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

[remkov@connectedlightsolutions.com.au](mailto:remkov@connectedlightsolutions.com.au)

0466 376 813