CONNECTED
LIGHT SOLUTIONS
A DIVISION OF BEACON LIGHTING

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

6th April 2023

Dear David,

Submission to include the GE Area Lighter in the National Electricity Market Load Table

Connected Light Solutions requests that the **GE Area Lighter** is given approval for inclusion in the National Electricity Market Load Table for Unmetered Loads.

The **GE Area Lighter** is a high-performance LED that can offer direct retrofit replacement for 150W HID Mercury installations.

Device Type: **GE Area Lighter**

SKU#	Model Numbers	Nominal Device Rating	Average System Power
S70367R	ALUASN75AWBHSG1D1	75W	68.26W

Please find attached the following support documentation:

- 01 GE Area Lighter - Request letter
- 02 AEMO support letter_Essential Energy - 75W GE floodlight
- 03 GE Area Lighter Datasheet
- 04 LL24560-R02_LCP

The LED Lamp samples were tested in accordance with the procedures outlined in IES LM79-2008.

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

Remko Verschuur

Best regards,

Remko Verschuur

National Business Development Manager

Connected Light Solutions

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