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 XL in the National Electricity Market Load Table

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

The **GE Area Lighter XL** is a high-performance LED that can offer direct retrofit replacements.

Device Type: **GE Area Lighter XL**

SKU#	Model Numbers	Nominal Device Rating	Average System Power
S16453R	ALXLUASN500AWBHSG0A	500W	493.91W

Please find attached the following support documentation:

- 01 GE Area Lighter XL - Request letter
- 02 AEMO support letter_Essential Energy - 500W GE floodlight
- 03 GE AREA_LIGHTER XL
- 04 LL24561-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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