

27/01/2023

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

Dear David,

Submission to include the GE LED 80W Lamp in the National Electricity Market Load Table

Connected Light Solutions requests that the **GE LED 80W Lamp** is given approval for inclusion in the National Electricity Market Load Table for Unmetered Loads.

The **GE LED 80W Lamp** is a high-performance LED lamp that can offer direct retrofit replacement for 150W, 250W and 400W HID Mercury installation. Should the lamp be “connected directly to mains voltage” approach be taken, you would need to ensure that the existing MV ballast is by-passed or removed.

Device Type: **GE LED 80W Lamp**

SKU: #S93105826

Nominal Device Rating: 80W

Average System Power: 79.36W

Please find attached the following support documentation:

- Supporting letter for the installation
- Product data sheet
- LCP test report LL24481-RO1_LCP

The LED Lamp samples were tested in accordance with the applicable procedures given in IES LM-79-19, “Electrical and Photometric Measurement of Solid-State Lighting Products”.

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

0466 376 813