

15/06/2021

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 21W Lamp in the National Electricity Market Load Table**

Light Source Solutions requests that the **GE LED 21W Lamp** is given approval for inclusion in the National Electricity Market Load Table for Unmetered Loads.

The **GE LED 21W Lamp** is a high-performance LED lamp that can offer direct retrofit replacement for 50W and 80W 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 21W Lamp**  
SKU: #27729  
Nominal Device Rating: 21W  
Average System Power: 21.05W

Please find attached the following support documentation:

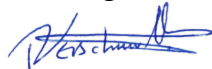
- Supporting letter for the installation
- Product data sheet
- LCP test report LSLCP-210127

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,



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