



1/3/2018

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

Dear David,

**RE Submission to include the GE Evolve P4P5 Gen3 LED street light in the National Electricity Market Load Table**

Light Source Solutions requests that the GE Evolve P4P5 Gen3 LED luminaire is given approval for inclusion in the National Electricity Market Load Table for Unmetered Loads.

The GE Evolve P4P5 Gen3 14W LED is a high performance luminaire specifically designed to meet the requirements of minor road lighting in Australia and New Zealand. The products comply with SA/SNZ TS 1158.6 where applicable and has internal identification labels and external marking as required by the standard.

Device Type: GE Evolve P4P5 Gen3 14W LED  
Model number: ERRA17P40VDXXXXX (where XXXXX are placeholders for color and IP ratings)  
Nominal Device Rating (LED module): 14W  
Average System Power: 17.28W

Please find attached the following support documentation:

- Supporting letter for the installation
- Product data sheet
- LCP test report 6024301.50P

The luminaires were 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

Christian Mildner  
Business Development Manager  
Light Source Solutions

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