



Felicity Smart Infrastructure Pty Ltd  
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Australia

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

Dear David,

RE: Submission to include the RAZO PLUS LED and the GYRO PLUS LED streetlight in the National Electricity Market Load Table – NEM Load table

Felicity Smart Infrastructure requests that the RAZO PLUS luminaire and the GYRO PLUS LED Luminaire is given approval for inclusion in the National Electricity Market Load Table for Unmetered Loads.

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: RAZO PLUS**

Model number: RAZO-S-20-250-XX. Nominal Device Rating (LED module): 17W, Test Load Value: 16.87 W  
Model number: RAZO-S-20-350-XX. Nominal Device Rating (LED module): 23W, Test Load Value: 22,49 W  
Model number: RAZO-M-42-550-XX. Nominal Device Rating (LED module): 70W, Test Load Value: 69,33 W

**Device Type: GYRO PLUS**

Model number: GYRO-P-20-250-XX. Nominal Device Rating (LED module): 17W, Load Value: 17,11 W  
Model number: GYRO-P-20-350-XX. Nominal Device Rating (LED module): 23W, Load Value: 22,74 W  
Model number: GYRO-P-40-600-XX. Nominal Device Rating (LED module): 73W, Load Value: 72,43 W

Please find attached the following support documentation:

- Supporting letter for the installation
- Product data sheets
- Device Load Test Reports for unmetered devices

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,

  
Martin Kent Nielsen  
Chief Technology Officer

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