



Unit 1  
28 National Circuit  
Forrest  
ACT 2603  
Australia

Mr David Ripper  
Senior Metrology Engineer  
Australian Energy Market Operator  
Level 22 - 530 Collins Street  
Melbourne  
VIC 3000

20<sup>th</sup> August 2024

Dear David,

Re: Submission to include the CU Phosco FL820-1 Floodlights in the NEM Load Table

CU Phosco Australia Pty Ltd requests that the CU Phosco – FL820-1 floodlights is given approval for inclusion in the NEM load table.

The following luminaires are being put forward for inclusion

1. FL820AU-1-P/740/OB:DA1/STD 422W
  - a. Nominal device rating 422W
  - b. Average power rating 420.46W
2. FL820AU-1-P/740/OB:DA1/STD 190W
  - a. Nominal device rating 190W
  - b. Average power rating 190.98W

The luminaires were tested using a NEMA base shorting cap and the Photo-electric Cell load was not included in the test reports.

Each luminaire will have markings applied to conform with the requirements of SA/SNZ TS 1158.6

Please find attached the following supporting documentation.

- CU-Phosco-Datasheet-FL820-Area.pdf
- LR00429PWR1 A FL820-1 422W UKAS AEMO Power Test Report.pdf
- LR00429PWR2 A FL820-1 190W UKAS AEMO Power Test Report.pdf
- AEMO Load-table Application - CU Phosco FL820 floodlights - Ausgrid.pdf

If you have any questions regarding this application, please do not hesitate to contact me.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Keith Henry'.

Keith Henry

General Manager Lighting and Telecommunications  
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