

30th/ March / 2022

David Ripper

Senior Metrology Engineer

Australian Energy Market Operator Ltd.

500 Collins Street

Melbourne VIC 3000

Dear David,

Aldridge Traffic Systems would like to submit our **FLX-60W-T30**, **FLX-150W-T30** and **FLX-250W-T30** luminaire for inclusion to the NEM load table in accordance with clause 14 of the NEM Metrology procedure Part B. Listed per below:

Catalogue Number	Description	Load	Identification / Markings
FLX-60W-T30	Aldridge FLX-60W-T30 Flood Light	66.898W	L60 YY (Year of manufacture)
FLX-150W-T30	Aldridge FLX-150W-T30 Flood Light	149.89W	L150 YY (Year of manufacture)
FLX-250W-T30	Aldridge FLX-250W-T30 Flood Light	244.65W	L250 YY (Year of manufacture)

- Please find attached
  - 1) Letter from Ausgrid requesting the inclusion of the luminaire to be placed on AEMO load table
  - 2) LCP test report
  - 3) Product datasheet.
- The load value is reported from TUV report# AU21A31C 001, #AU21NNK6 001, #AU21XB3S 001
- The proposed method of control of the luminaire is via timer controlled in accordance to AEMO Metrology Procedure Part B.

Yours Sincerely

JooHong Min

Aldridge Traffic Systems