

27/ 07 / 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 VLED MKII 147W FT luminaires 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
VLED MKII-147W FT (Model: Number: V147WT5FTN7PBP/V147WT5FTN7PBP-TMR)	Aldridge VLED MKII 147W T5.FT Street Light	143.18W	L 147 CA YY (Year of manufacture)

- Please find attached
 - 1) Support letter from Queensland Government, Department of Transport and Main Roads
 - 2) LCP test report
 - 3) Product datasheet.
- The load value is reported from TUV report #AU22A3IL001
- 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