

25/ 05 / 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 75W FT and VLED MKII 170W 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-75W FT (Model: Number: V75WT5FTN7PBP/V75WT5FTN7PBP)	Aldridge VLED MKII 75W T5.FT Street Light	76.51W	L 75 CA YY (Year of manufacture)
VLED MKII-170W FT (Model: Number: V170WT5FTN7PBP/V170WT5FTN7PBP)	Aldridge VLED MKII 170W T5.FT Street Light	170.45W	L 170 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 #AU225A9Q 001 and #AU2216ZN 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