



4<sup>th</sup>/ July / 2018

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 Mark II LED street 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
V21675WT5N7P	VLED Mark II LED Street light 75W	74 W	L 75 CA YY (Year of manufacture)
V216175WT5N7P	VLED Mark II LED, Street light 175W	170 W	L 175 CA YY (Year of manufacture)
V216265WT5N7P	VLED Mark II LED Street light 265W	258 W	L 265 CA YY (Year of manufacture)



- Please find attached a formal request from Transport Main Road (TMR), requesting the VLED to be placed on the AEMO load table, LCP test reports and product datasheet.
- TMR is to be supplied the above light fittings incorporated with NEMA 7pin receptacle and Bridging plug. Control will be done via external power switching
- The load values are calculated as the average of the 30 readings from TUV report#: #50155971001(V21675WT5N7P) / #50153655001(V216175WT5N7P) / #50155966001(V216265WT5N7P)
- Note: "BP" as a suffix of Part number indicates the supply of light fitting with Bridging Plug

Raj Bhat  
Executive Manager  
Aldridge Traffic Systems