

Mr David Ripper
Senior Metrology Engineer

Date:
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Australian Energy Market Operator Ltd
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Dear David,

Application – Schreder ALMA Luminaire for AEMO

Schreder Australia Pty Ltd is the supplier of ALMA luminaires in Australia. We kindly request that the Schreder LED luminaires, ALMA, be evaluated and given approval for the inclusion to the National Electricity Market load tables for unmetered loads. They have been requested and approved as the light sources for use on South Australian roads.

The units have a NEMA 7 socket and the tests were undertaken without PE cell.

The Schreder ALMA luminaire has an internal identification label and will have external markings as per SA/SNZ TS 1158.6 when manufactured and supplied in the Australian market.

The units are high performance luminaires and suitable for 'Category P' applications. The LED luminaires are available with various LED quantities and wattage options and the LED driver has a total power consumption as listed in below Table 1.

Company	Product Description	Nominal Load Values (W)	Test Reports
Schreder Australia Pty Ltd	ALMA 24 LED	39.3	IANZ_LR1016 - ALMA Load Report.pdf

Our submission is supported by the following documents.

1. Supporting letter for the luminaire installation
2. IANZ laboratory test reports
3. Product technical sheet

We trust this submission meets with your approval requirements. Please don't hesitate to contact me for further support.

Thank you for your consideration, and we look forward to your feedback.

Kind regards,



Roy Totino
Finance Manager