

Mr David Ripper  
Senior Metrology Engineer

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Dear David,

### **Application – Schreder AVENTO 2 Luminaire for AEMO**

Schreder Australia Pty Ltd is the supplier of AVENTO luminaires in Australia. We kindly request that the Schreder LED luminaires, AVENTO 2, 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 ACT roads.

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

The Schreder AVENTO 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 V' 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.

<b>Company</b>	<b>Product Description</b>	<b>Nominal Load Values (W)</b>	<b>Test Reports</b>
Schreder Australia Pty Ltd	AVENTO 2 240 LED	179	IANZ_LR1010 - AVENTO 2 Load Report.pdf
	AVENTO 2 288 LED	212	IANZ_LR1010 - AVENTO 2 Load Report.pdf
	AVENTO 2 336 LED	244	IANZ_LR1010 - AVENTO 2 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