

Mr David Ripper
Senior Metrology Engineer

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Australian Energy Market Operator Ltd
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Dear David,

Application – Schreder AVENTO 1 Luminaire for AEMO

Schreder Australia Pty Ltd is the supplier of AVENTO luminaires in Australia. We kindly request that the Schreder LED luminaires, AVENTO 1, 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 SA roads.

The units utilize the NEMA 7 socket. Therefore, the test was undertaken without PE cell.

The Schreder AVENTO luminaire has internal identification label and external marking as per SA/SNZ TS 1158.6.

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

| Company | Product Description | Nominal Load Values (W) | Test Report |
|----------------------------|---------------------------|-------------------------|------------------------------------|
| Schreder Australia Pty Ltd | AVENTO 1 96 LED NW 700mA | 71 | IANZ_LR1003 - AVENTO 1 Load Report |
| | AVENTO 1 144 LED NW 700mA | 108 | |
| | AVENTO 1 192 LED NW 700mA | 142 | |

Our submission is supported by the following documents.

1. Supporting Letter for the luminaire installation
2. IANZ Laboratory Test Report
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