

Mr David Ripper  
Senior Metrology Engineer

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Australian Energy Market Operator Ltd  
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Dear David,

## Application – Schreder SHUFFLE Luminaire for AEMO

Schreder Australia Pty Ltd is the supplier of SHUFFLE luminaires in Australia. We kindly request that the Schreder LED luminaires, SHUFFLE, 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 test was undertaken without PE cell.

The Schreder SHUFFLE 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 P' applications. The LED luminaires are available with various 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	SHUFFLE 20 LED 350mA	24	IANZ_LR1004 - SHUFFLE Load Report
	SHUFFLE 20 LED 500mA	33	
	SHUFFLE 20 LED 700mA	46	

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