

Mr David Ripper
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Reference: Submission for inclusion on the National
Electricity Load Tables

Dear David,

Re: Submission to include the ORANGETEK - TERRALED MINI 18 LED (18W), TERRALED MINI 24 LED (24W) and the TERRALED MINI 30 LED (30W) Street Lighting Luminaire in the National Electricity Market Load Tables.

We kindly request that the ORANGETEK TERRALED MINI 18, 24 and 30 LED (300mA) Luminaires be evaluated and given approval for the inclusion on the National Electricity Market Load Tables for unmetered points. It is common in Road Lighting for various PE Cells to be used and we have no control over specific brands or types of PE cells utilised by the end user. Therefore, our testing was undertaken without PE Cells.

The before mentioned Luminaires are specifically used on "Category P" applications with a multitude of optical lens types to meet the different lighting distribution needs. The table below indicates the typical power consumption for each of these lanterns.

Product Description	Power Consumption (Watts)	Test Report
TERRALED MINI 18 LED (300mA) - 18W	17.62	OI-2016-70087
TERRALED MINI 24 LED (300mA) - 24W	23.00	OI-2016-70088
TERRALED MINI 30 LED (300mA) - 30W	28.24	OI-2016-70089

Our submission is supported by the following Documents:

1. Letter of Support from the City of Sydney
2. Product Information Data
3. Test Report - OI-2016-70087
4. Test Report – OI-2016-70088
5. Test Report – OI-2016-70089

We trust that the information provided meets your requirements, but please don't hesitate to contact me at any time for any further support or clarification.

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

Kind Regards



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