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19/02/2024

Submission to include the WE-EF Lighting AFL130 luminaires family into the National Electricity Market Load Table

Dear David,

WE-EF Lighting request that the WE-EF luminaire AFL130 48W, AFL130 72W, and AFL130 96W be granted approval for inclusion to the National Market Load Table for unmetered Load.

The total power consumption included in this submission:

Item No.	Product Description	Variant evaluated	Total Power Consumption [Watts]	Test Report No.
1	AFL130 48 LED 48W/350mA	102-0157	53.36 W	AU23I68M 001 p.6
2	AFL130 48 LED 72W/500mA	102-0202	74.66 W	AU23I68M 001 p.6
3	AFL130 48 LED 96W/700mA	102-0247	103.9 W	AU23I68M 001 p.7

Included in our application are following documents for your consideration:

- Letter of Support from Transport Canberra and City Services (TCCS),
- TUV Rheinland (NATA accredited) test report AU23I68M 001 for a total of five wattages, three of them are part of this submission for approval,
- Data Sheet for the product family.

The AFL130 LED Luminaire family specifically designed for use in both Australia and New Zealand markets and complies to relevant standards and specifications as outlined in AS/NZ 1158.6:2015. All marking and labelling as per AS/NZS 1158.

We trust the submission meets approval requirements. However, should you require any further information, please do not hesitate to contact us.

Kind regards,

Stefan Kisser

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Technical Manager

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