

Mr David Ripper
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Australian Energy market Operator Ltd
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10/10/2022

RE: Submission to include Braums PX21 (20.8w high output) led luminaire on the National Electricity Market load table

Braums request that the PX21 led luminaire is accepted for approval to be included on the National Electricity Market Load Table for Unmetered Loads.

This luminaire is suitable for Category P applications and is available in 21w. The luminaire is made up of 4 led modules for a total of 16 LEDs.

Luminaire Description	Total power consumed	Test Report
PX21 LED luminaire	20.8w	TUV AU222RIJ 001

The PX21 led luminaire is specifically designed for use in both Australia and New Zealand markets for minor road applications. This is a high-performance luminaire designed to comply to all standards and specifications as outlined in AS/NZ 1158.6. All marking and labelling is as per AS/NZS 1158 including internal labels.

Luminaire was tested without photocell. Led module and driver only.

This submission is accompanied with the following documents:

- Application Letter
- Letter of support
- Data sheet
- Appropriate Nata test report

I hope this letter of submission meets your requirements, but if you require more information please do not hesitate to contact me for further information.

Regards

Peter Cartwright
Roadway & Pedestrian Lighting, Smart City Solutions

Braums Pty Ltd

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