

Mr David Ripper
Senior Metrology Engineer

Date:
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Australian Energy Market Operator Ltd
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Dear David,

Application - BEGA 77929 & 77930 Luminaire for AEMO

ZG Lighting Australia Pty Ltd is the supplier of BEGA luminaires into Australia. We kindly request that the ZG Lighting Australia Pty Ltd luminaires: BEGA 77929 LED and BEGA 77930 LED be evaluated and given approval for the inclusion on the National Electricity Market Load Tables for unmetered points. They have been requested and approved for use by the Council for Brisbane, QLD.

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 utilized by the end user. Therefore, our testing was undertaken without PE Cells.

The external markings that will be placed on the fittings complies with TS1158.6.

The table below indicates the typical power consumption for each of these lanterns.

| Company | Product Description | Nominal Load Values (W) | Test Reports |
|-------------------------------|---------------------|-------------------------|-------------------------------|
| ZG Lighting Australia Pty Ltd | BEGA 77929 LED | 26.238 | BEGA 77929 LED - No216302.pdf |
| | BEGA 77930 LED | 39.17 | BEGA 77930 LED - No170236LCP |

Our submission is supported by the following Documents:

1. Letter of Support from the Brisbane Council: *Council Letter – Brisbane.pdf*
2. Product Information Data: *Datasheets – BEGA.pdf*
3. Test Report: *No170236LCP.pdf*
4. Test Report: *No216302.pdf*

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,

Michael Santos
Laboratory Manager

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