

Mr David Ripper
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Australian Energy Market Operator LTD
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2/2/2023

F.A.O Mr David Ripper
Re. Inclusion of AEC Luminaire Load onto National Electricity Load Table

We would like to request that the following luminaires with credentials as noted below be included on the NEM Load Table:

Model Tested	Device Type Description	Test Report Ref	Nominal Power	System Power	External Marking
ITALO 1 0F6 OP-DX 4.7-2M	ITALO 1 0F6 OP-DX 4.7-2M (QLD 2021)	22-1657	102W	102.4W	L102

Please note that in addition to the exact device noted in the above table, there are additional devices in our range that are electrically identical and may be used in unmetered installation in the future. The reason being that AEC produce many luminaires with identical light engines i.e. the same LED boards, LED drivers and SPD device. All relevant versions are highlighted on the attached product sheet.

All luminaires under this submission are controlled by integral photocell as per the test.

Please also find attached with this submission:

- Letter from Port Adelaide Council;
- Power test documentation, including sample size review to reduce test numbers to 3;
- Luminaire specification sheets.

You will notice that the luminaire coding on the test report has an extra string of text 'cl 2' featured at the end. This just refers to insulation class 2. This has no impact on the load of the luminaire.

Also note that all luminaire are supplied with a label in the box with 'L102' with 35mm high text to be applied to the underside of the luminaire.

Please get in touch if you require anything further to process this request.

Regards,
Steven J. Hare



General Manager