



HBW Lighting  
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Australia

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F.A.O Mr David Ripper

***Re. Inclusion of Italo 1 luminaire 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
AEC Italo 1 0F2 STA 4.5-2M	AEC 0F2 4.5-2M	16-073	27.5W	27.4W	L28

Our preference would be for the device type credentials to be listed on the NEM load table as per the above table and not the complete luminaire code. The reason being that AEC produce many luminaire types and optical variants that run with identical load. Therefore, just referencing the minimum coding from the name to define that unique load value would be beneficial to both HBW Lighting and AEMO by reducing the quantity and frequency of load table applications.

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

Please also find attached with this submission:

- Letter from Sunshine Coast Council;
- Power test documentation;
- 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.

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

Regards,

Steven J. Hare

General Manager