

Mr. David Ripper
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Date: 17/04/2020

Reference: Submission for inclusion on the National
Electricity Load Tables

Dear David,

Re: Submission to include the MONDOLUX – NILUM PLUS - 75W, 100W, 150W and 300W on to the National Electricity Market Load Tables.

We kindly request that the following LED luminaires from our Nilum Plus Floodlight range, to be evaluated and given approval for the inclusion on the National Electricity Market Load Tables for unmetered points.

As its common practice in Area Lighting applications for various PE Cells to be used with standard NEMA bases and we have no control over specific brands or types of PE cells utilised by the end users. Therefore, our testing was undertaken without PE Cells. Please note that a standard NEMA 7 pin shorting cap was used as substitute for PE cell for testing purpose.

The table below indicates the tested average power consumption for each of these floodlights

Product Description	Power Consumption (W)	Identification Marks	Test Report
Nilum Plus 75W	78.76 W	L 075 20 075 (Fitting power) 20 (Year of manufacture)	WTF20F03012314N
Nilum Plus 100W	106.00 W	L100 20 100 (Fitting power) 20 (Year of manufacture)	WTF20F03012316N
Nilum Plus 150W	158.10 W	L150 20 150 (Fitting power) 20 (Year of manufacture)	WTF20F03012317N
Nilum Plus 300W	316.10 W	L300 20 300 (Fitting power) 20 (Year of manufacture)	WTF20F03012318N

Our application is supported by the following documents:

1. Letter of support from Endeavour Energy, NSW.
2. Product brochure for Nilum Plus LED floodlights.
3. Test Report - WTF20F03012314N- (Nilum Plus 75W)
4. Test Report - WTF20F03012316N- (Nilum Plus 100W)
5. Test Report - WTF20F03012317N- (Nilum Plus 150W)
6. Test Report - WTF20F03012318N- (Nilum Plus 300W)

Please note that our testing Laboratory WALTEK is a member of ILAC MRA.

We believe that the information provided meets your requirements for inclusion in NEM load tables.
Please don't hesitate to contact us at any time for any further clarifications.

Authorised Person:

Lucas Zumpolle
(General Manager)

A handwritten signature in black ink, appearing to read 'Lucas Zumpolle', written in a cursive style.

Signature

Date: 17/04/2020