

Mr David Ripper
Senior Metrology Engineer
Australian Energy Market Operator
530 Collins St
Melbourne, Victoria, 3000

27-6-2018

Re:

Submission to include WE-EF LIGHTING PFL240 LED, VFL540 and RFL540 LED luminaires into the National Electricity Load Tables for Unmetered Connection Points.

Dear David,

At the request of the Sunshine Coast Council, we would like to have a range of street lighting luminaires included in the National Electricity Market Load Tables, being for;

- PFL240/VFL540/RFL540 48 LED 144W/1,000mA
- System Wattage 172.2W

Included for the submission are documents as follows;

- Letter of Support from the Sunshine Coast Council.
- VDE test report for one sample of the wattage under consideration.
- Data sheet for the Kaga Selcon AS-2403-P3 PE Cell, to be added to the measured system wattage if used in the circuit.

Please take note of the following;

- System wattage is independent of the luminaire, lens and mounting arrangement. All luminaires of the families VFL, PFL, RFL (LED) are intrinsically electrically the same, with only the housing changing.
- All luminaires submitted and tested internally for approval are electrically identical to the luminaires tested by VDE.
- External marking shall take the form of a supplied sticker which is placed inside the pole and affixed to the back of the door, and noted on the installation instructions, as per the requirements of AS/NZS1158.6, including:
 - Product Code
 - L (SSL)
 - 168W (System wattage)
 - C (Clear diffuser)
 - 14 (Year of manufacture)
- The driver shall be installed so as not to be able to be altered on site to change the forward current from that supplied.

If further information is required, please let me know.

Best Regards

Paul Smart
Technical Manager.