

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

Re:

**Submission to include WE-EF LIGHTING PFL240 LED, ASP530 LED, VFL530 and VFL540 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;

- ASP530/PFL240/VFL540/VFL530 24 LED 48W/700mA
  - System Wattage 55.46W
- ASP530/PFL240/VFL540 36 LED 72W/700mA
  - System Wattage 81.17W

Included for the submission are documents as follows;

- Letter of Support from the Sunshine Coast Council.
- TUV Rheinland test report for one sample of each 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, ASP (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 TUV Rheinland.
- 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)
  - xxxW (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.