

Date: 30 June 2023

Mr. David Ripper
Senior Metrology Engineer
Australian Energy Market Operator

530, Collins Street, Melbourne – Victoria 3000

Subject: Application to include IPT Cat V LED Streetlight on AEMO/NEM Load Tables

We are submitting application to include following CAT V LED Street Light on National Electrical Market Load Table Unmetered connection points.

Details:

Model: 125W CATV LED Street Light

Part NO/ Catalogue NO: IPT-QR-125Wv3-27-IP66

Total Power Consumption: 123.92 W

Voltage: 240 V AC

Please find attached Following

1. NATA Load test report: 230625 LCP, Light Emission Distribution Laboratory
2. Request letter from Department of Infrastructure and Transport, Government of South Australia.
3. Product Data sheet
4. Statement

Thanking you,



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Managing Director



Illuminating Power Technologies Pty Ltd

Statement:

1. External label ((L125 CA 23) Character height 37.5mm complies with SA/SNZ TS 1158 clause 1.6.3 marking is legible and weatherproof.
2. The luminaires will be controlled via a PE cell in a nearby switchboard. The luminaires will be fitted with a “shorting cap” in the NEMA socket.
3. Load Test Conducted by Light Emission Laboratory was fitted with Shorting Cap. We done in house test with PE cell and results were satisfactory.