

Mr David Ripper  
Senior Metrology Engineer  
Australian Energy Market Operator Ltd  
500 Collins Street  
Melbourne, Vic 3000

4<sup>th</sup> October 2021

Dear David,

Re: Submission to include the Toorak 12 LED 14W luminaire on the National Electricity Load Table

Vicpole would like to request that the Toorak 12 LED decorative streetlight be given approval for inclusion on the National Electricity Market for Unmetered Load Tables. This luminaire will be used by the various Victorian councils in the Ausnet Services, Jemena, Powercor & United Energy distribution networks.

<b>Luminaire Name</b>	Toorak 12 LED (part number LFC-51-P)
<b>Component Details</b>	12 x Cree 1.2W LED's, Meanwell driver 350mA
<b>Switching Control</b>	NEMA7 Base to suit NEMA 3-7 NEMA PE Switch
<b>System Wattage</b>	Nominal 14W (tested 14.76W)
<b>Labelling</b>	20mm High label L14A-21 are fixed on the underside of the brim

The Toorak 12LED luminaire is the 4<sup>th</sup> generation of Toorak, it is an energy efficient top entry decorative luminaire designed for Australia's Pedestrian category P lighting applications. The luminaire will have external label L14A-21

Signifying that it is a LED, 14W, Aeroscreen & manufactured in 2021. Internally there will be a specification label showing luminaire name (Toorak 12 LED), 14W 350mA 4K, i-table no. 28772, voltage 230-277V 0.062A 50 Hz, IP rating (IP66 Optic & Driver, IP24 Gear chamber) RCM number & date of manufacture.

#### **Supporting Information**

Load test report from TUV for 10 x luminaires

Toorak 12 LED specification sheet.

I trust this meets your requirements, and that the approval can be expedited as soon as practicable.

Regards

#### **Brent Tyrer**

*Lighting Manager MIES Aust & NZ*

#### **VICPOLE Pty Ltd**

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