

# TOORAK16LED

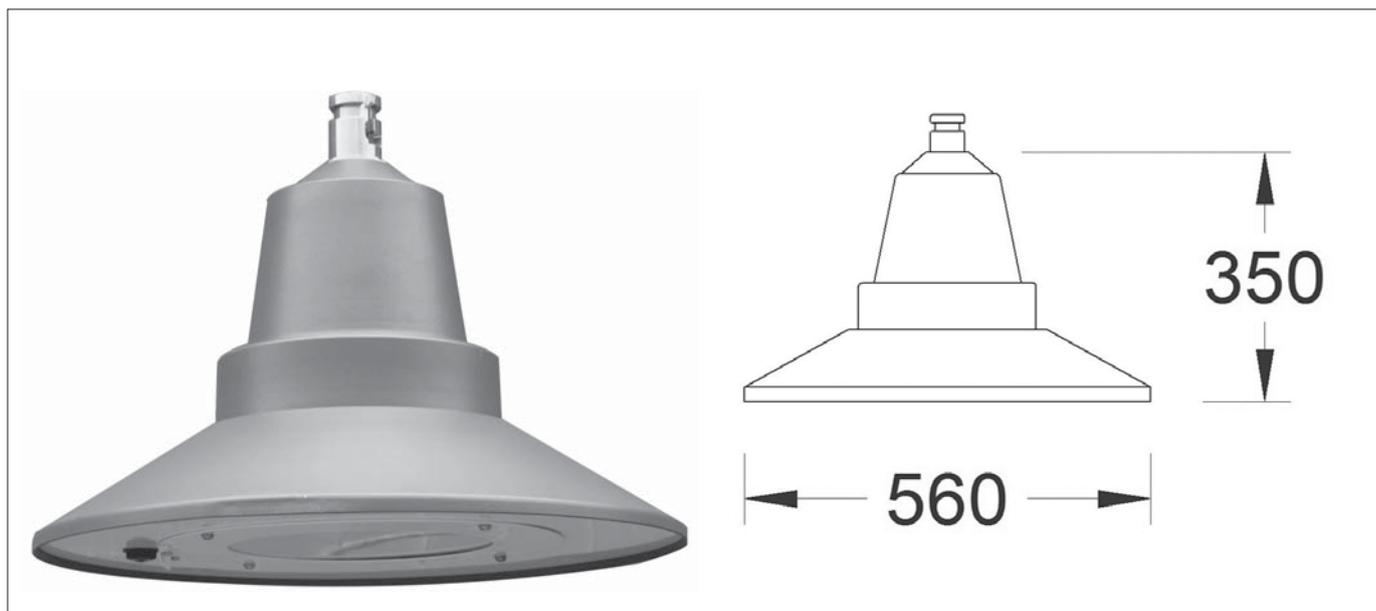
The Toorak 16LED is the 3rd generation of this venerable public lighting luminaire. With the physical profile unaltered, the distinctive heritage cues remain as it is re-launched with 21st century lighting efficiency.

Featuring the Candela (UK) 16LED board, with LEDs by CREE, the Toorak 16LED uses just 21.5 watts (total power consumption) and is **the most energy efficient luminaire in its class**...at just 23% of the energy consumption of the old 80w MV lanterns (total system watts). The Toorak 16LED boasts exceptional green credentials, and has been designed specifically for the requirements of Australia's Pedestrian Area & Minor Road Lighting Applications (Category P). With the use of solid state electronics in the LED board, the driver, and the PE Cell, the complete luminaire has a service life in excess of 20 years – and comes with an unprecedented **10 year warranty**.

Exceeding the requirements of AS1158, its **reliability has increased** while its **service costs have decreased** with the use of a **maintenance-free PE Cell**, and an IP66 optic chamber which guarantees against water & dust ingress. The luminaire has been engineered to require **no service maintenance** for its lifetime, apart from cleaning.

## Features

- 21 watts total system power consumption.
- IP66 optic chamber & electronic driver.
- Hard wired Royce Thompson PE Cell – 25 year life.
- LED Board features 16 Cree LEDs.
- Lumen output 2020 lm
- Colour temperature 4000k.
- Integrated **Meanwell** 350mA driver.
- Exceeds the requirements of AS1158.
- Weight = 7.8kg Sail area = 0.09m<sup>2</sup>
- Pre-wired with supply cable.
- Exceptional pole spacings.
- Aeroscreen visor.
- Ultra low running costs **AND** maintenance costs.
- Design life - in excess of 20 years
- 10 Year Warranty
- Roads Approved, in Victoria - other states pending.



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