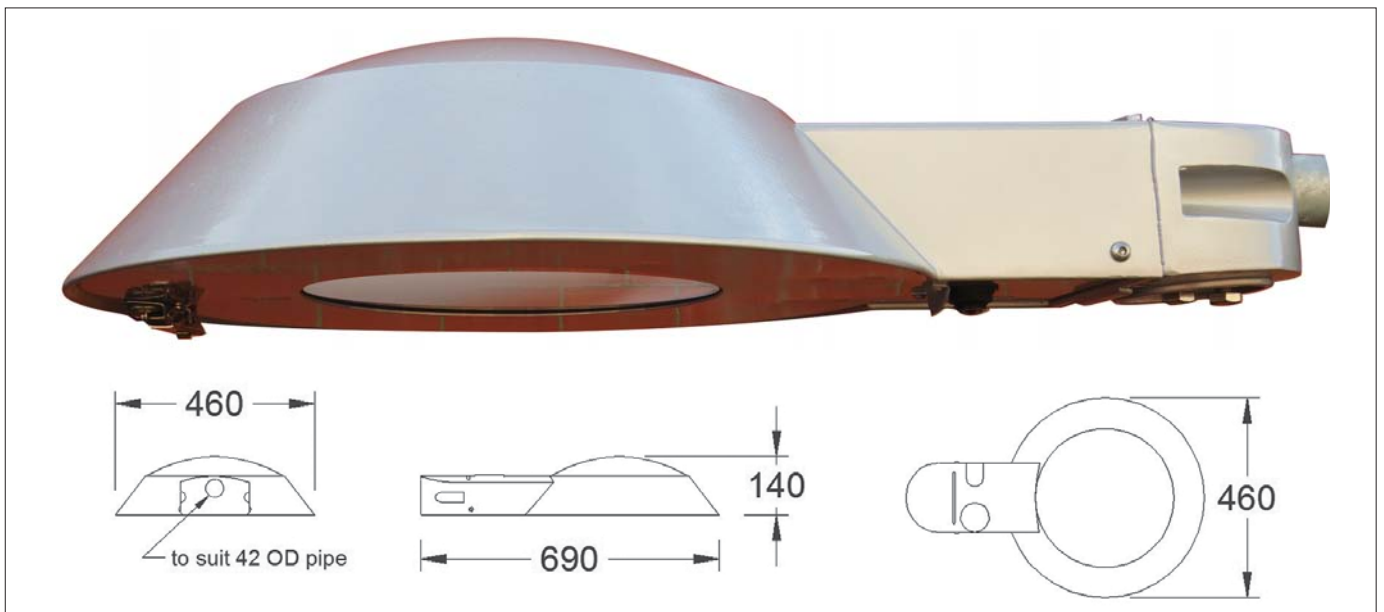


NEOS16LED

The Neos 16LED is the latest iteration of this durable public lighting luminaire. With the addition of a sleek aeroscreen lens, Neos' profile is further enhanced whilst dramatic advances in lighting efficiency launch this robust fitting into the 21st century. Featuring the Candela (UK) 16LED board, with LEDs by **CREE**, the Neos 16LED uses just 21 watts (total power consumption) which is just 23% of the energy consumption of the old 80W MV Neos (total system watts). The Neos 16LED boasts exceptional green credentials, and has been designed to meet 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**. Designed to exceed 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.
- Weight = 10 kg Sail area = 0.058m²
- Exceptional pole spacings.
- Aeroscreen visor.
- Ultra low running costs **and** maintenance costs.
- Design life - in excess of 20 years.
- 10 Year Warranty.



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