



Technical Data Sheet

Product: LU300 Bronze Fixture
Product Code: LU300



- NCA's LU300 is designed and approved for IP68 allowing submergence to 2 Metres. Approved to AS and IEC standards.
- The LU300 (pictured left with optional Tripod Stand) is designed to be fully submerged with 50mm water depth over the Lens for cooling and to maintain the integrity of the lamp's beam angle.
- Is fitted with a convex, 5mm thick, hardened glass lens and a silicon rubber lens gasket. The lens gasket seats onto a machined faced for perfect sealing. Ranges of coloured lens are available.
- The lamp's socket is a ceramic E27 base.
- The LU300 can be supplied with PAR38 80W, 12V or 160W Mercury self ballasted 240V lamp. Colour lamps are available in 80Watt, 240V in Red, Blue, Green and Yellow.
- A bronze face ring locates the lens and lens gasket. Stainless steel fasteners hold the face ring and lens in place.
- A brass cable gland is fitted to handle cable up to 12mm

diameter.

- Submersible cable to H07RN-F standard. Extra cost for cable lengths greater than 2 metres.
- NCA's LU300 is available with the following accessories at extra cost:
 - Bronze Rock Guard over the lens (part No: LU300-10)- see picture;
 - Bronze legs – LL180 (180mm high);
 - Swivel tripod stand (part No: TRIPODSTAND) - shown in the picture.
- We recommend the use of a NCA level sensor (ELO-01) to control lighting in low water conditions.
- Each light fixture is submerged and air pressure tested to 200 kpa. All are dielectrically tested to 1.5KV.

Diameter of LU300 to mounting screws	Height of light fixture ONLY	Distance between Tripod feet	Height range of LU300 with Tripod stand	Height of LU300 with Bronze legs model - LL180
215 mm	215 mm	285 mm	340 to 390 mm	240 - mm

Note: Installation of a Rock Guard increases the height measurements by 10mm.