



Technical Data Sheet

Product: LU500 Bronze Fixture
Product Code: LU500



- NCA's LU500 (pictured left with optional Tripod Stand) is designed and approved for IP68 allowing submergence to 2Metres. Approved to AS and IEC standards.
 - The LU500 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 mogul base.
 - The LU500 can be supplied with PAR56 lamp 500 Watt 120V (approx. life 4000 hours), or 300W 12V or 240V. 120V lamps can be series connected to work with a 240V supply using dual brass glands.
 - 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 LU500 is available with the following accessories at extra cost:
 - Bronze Rock Guard over the lens (part No: LU500-10) – see picture;
 - Bronze legs - 180mm high (part No: LL180);
 - Swivel tripod stand (part No: TRIPODSTAND) – as shown.
 - 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 LU5000	Height of light fixture ONLY	Distance between Tripod feet	Height range of LU500 with Tripod stand	Height of LU500 with Bronze legs model - LL180
250 mm	152 mm	285 mm	340 to 390 mm	240 - mm

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