



Technical Data Sheet

Product: LU500QL Bronze Fixture
Product Code: LU500QL



- NCA's LU500QL (pictured left with optional Rock Guard and Short Legs) is designed and approved for IP68 allowing submergence to 2Metres. Approved to AS and IEC standards.
- The LU500QL 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 an E14 screwed base.
- The LU500QL can be supplied with ELS11 500 Watt 150W, or 250W, or 500W 240V lamps
- 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 LU500QL is available with the following accessories at extra cost:
 - Bronze Rock Guard over the lens (part No: LU500-10) – see picture;
 - Bronze legs – 3 sizes available SL65 (65mm high) – as shown in picture - ML100 (100mm high) and LL180 (180mm high)
 - Swivel tripod stand (part No: TRIPODSTAND/S)
- 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 LU500QL + Cable Gland	Height of light fixture ONLY	Distance between Tripod feet	Height range of LU500QL with Tripod stand	Height of LU500QL with Bronze legs:
210 mm	100 mm	220 mm	260 to 337 mm	LL180 – 232 mm
				ML100 - 182 mm
				SL65 – 110 mm

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