



# Technical Data Sheet

**Product: LU1000 Bronze Fixture**  
**Product Code: LU1000**



- NCA's LU1000 (pictured left with optional Tripod Stand) is designed and approved for IP68 allowing submergence to 2 Metres. Approved to AS and IEC standards.
  - The LU1000 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 housing for perfect sealing. Ranges of coloured lens are available.
  - The lamp's socket is a ceramic mogul base.
  - The LU1000 can be supplied with PAR64 lamp 1000 Watt 120V (approx. life 4000 hours), or 240V (approx 400 hours). 120V lamps can be series connected to work with a 240V supply.
  - 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 LU1000 is available with the following accessories at extra cost:
    - Bronze Rock Guard over the lens (part No: LU1000-10) – see picture;
    - Bronze legs - 180mm high (part No: LL180);
    - 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 LU1000	Height of light fixture ONLY	Distance between Tripod feet	Height range of LU1000 with Tripod stand	Height of LU1000 with Bronze legs model LL180
250 mm	190 mm	285 mm	340 to 390 mm	285 - mm

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