

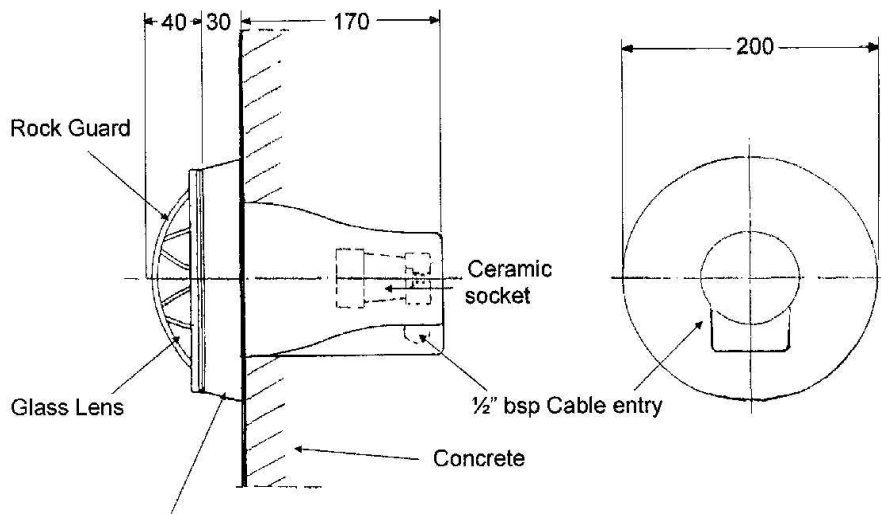


# Technical Data Sheet

**Product: LU300N Bronze Cast In Fixture**  
**Product Code: LU300N**



- NCA's LU300N is designed as a submersible cast in light fixture requiring with 50mm water depth over the Lens for cooling and to maintain the integrity of the lamp's beam angle.
  - The LU300N is approved for IP68 allowing submergence to 2 Metres. Approved to AS and IEC standards.
  - The LU300N 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 rock guard 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.
  - Each light fixture is submerged and air pressure tested to 200 kpa. All are dielectrically tested to 1.5KV.
  - We recommend the use of a NCA level sensor (ELS-01) to control lighting in low water conditions.



Bronze Fascia mask finished smooth around outside diameter.