

Turtle

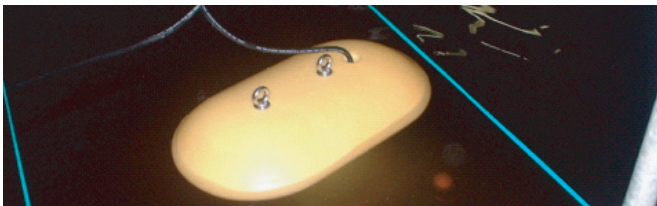
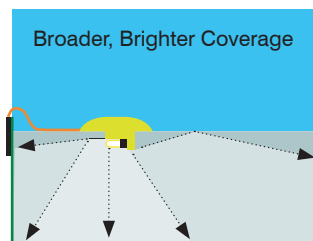
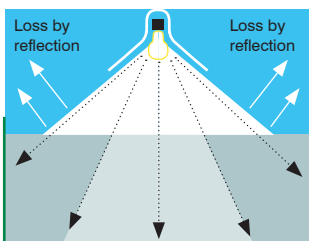
Floating photoperiod light for tanks & hatcheries



Developed in response to the requirement for an efficient photoperiod light for tanks, ponds and raceways, Turtle is an entirely self-contained floating unit, housing a highly efficient metal halide discharge lamp together with associated control gear. In keeping with standard. Aquabeam practice, the starter is safely enclosed within the unit, avoiding the hazard presented by systems which transmit high voltage ignition pulses, via inadequate cable and connectors, from a cage side mounted control pack to the underwater lamp.

SPECIFICATION

- > Power rating 150 watts MH
- > Circuit power 175 watts
- > Colour temp 4000K
- > Initial Lumens 14200
- > Supply voltage 220-240v 50Hz AC
(60Hz available)
- > Starting current 1.2 Amps
- > Running current 0.8 Amps



Turtle's design makes use of the critical angle optical principle to minimise light escape, by using the water surface as a mirror (see illustration). The position of the discharge lamp, relative to the water surface, ensures that light cannot pass directly through the surface, providing the added benefit of easy stock observation.

