

Z4750XL IR HIGH PERFORMANCE TACTICAL INFRARED SUBMERSIBLE MARINE LED SPOTLIGHTS



World's Most Powerful Fixed Infrared Submersible SS316L Tactical Marine LED Spotlights

- CPU controlled infrared signaling transmission to support Underwater Demolition Forces *
- BEMCU supports RS485 com. port for up to 9 user programmable Encrypted or Morse patterns
- Single High Power LED emitter penetrating depths in excess of 15meters, (depending on water clearance)
- 850nm to 950nm wavelength centroids availability
- Up to 12W per unit / PWM embedded precision power supply / selective L , R, Both spotlights operation
- Optical power up to 3.5Watts per unit
- Predicted lifetime in excess of 40KHours
- Nitrogen Gas charged LED chamber
- TIR 40° converging Borosilicate flameproof glass lens
- High performance heat exchanger-Patented
- Overheat protection
- IP68 Certified to 100meters operating depth-Patented
- Stainless Steel aisi316L body alloy
- LxWxH 83x49x60mm @ 460gr total weight per spotlight

*Infrared underwater transmission encrypted signaling is a major requirement by Underwater Demolition Forces for motherboat location & surface monitoring status e.g. "free to emerge" "enemy engagement" "enemy close" etc. Submersible NVG scuba diver's optics system is mandatory armament for this process.

Lampsea™: 8 Agiou Georgiou P. Iraklio/Attikis/14122Athens/Greece. Tel: 210-284-7981 or 690-687-1020 www.lampsea.com
email : info@lampsea.com. Lampsea™ reserves the right to change its products specifications without any prior notification.

Lampsea™ PRN1515 is an official member of Recycling Appliances SA. for alternative management of W.E.E.E.

Attention: IR radiation is visible through an NVG optics system. Do not stare into a high power IR LED spotlight with naked eyes. Eye injury can result.