



BROCHURE



## Liferaft lighting Systems RL7 System

Daniamant design and manufacture all of our products in line with the relevant worldwide approvals, technical specifications, current legislation and International directives.

Our mission is to achieve World class performance through partnerships with our suppliers, customers and employees, providing products and services that enhance the safety and security of our customers.

### Daniamant products cover 12 key areas:

- Lifejacket Lights
- Liferaft Lights
- Lifebuoy Lights
- Intrinsically Safe Lights
  - Special Lights
  - LED Flares
- Bridge Navigational Watch Alarm System (BNWAS)
  - Salinometers
  - Oil Level Alarm
- Electronic Inclinometer
- Forward Looking Sonar
- Agency for a range of world-renowned safety product brands (supplied to the Danish market)

### Further Information

For further information on our products, please see our website: [www.daniamant.com](http://www.daniamant.com)

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### RL7

The RL7 features the very latest LED technology to enhance performance and reduce costs. The RL7 is Daniamant's first alkaline solution for a liferaft. Being alkaline the product is not classed as dangerous goods and has no restrictions for transport. This reduces logistics and transportation costs worldwide and makes the product easier to ship. The RL7 comprises of just two items.

- 1) The External Light and Lead
- 2) The Internal Light and Battery

The Internal Light and Battery also powers the external light, a key part of increasing reliability and reducing costs. The two units are connected by a polarised sealed plug, for ease of service and replacement. The performance of course meets IMO SOLAS standards, is fully MED approved and also approved by the USCG.

### External light and lead

The External Light is a flashing LED Light, offering advances in reliability and performance. The single LED light is mounted in a way to ensure a minimum light output of 4.3cd.

It is connected via a 65 cm lead to the internally mounted Interior Light and battery. This lead length can be varied subject to quantities required.

### Internal light and battery

The sealed Interior Light is combined with the battery that powers the complete RL7 system. The RL7 is switched and controlled from this unit. Pulling the styled pull tag operates both the Interior and Exterior Lights. The interior light is a steady light. Both the internal and external lights can be separately switched to conserve battery power if required.

The RL7 is dated for 5 years from the date of manufacture and both the internal and external lights are replaced at the same time.