

Liferaft Lights

Daniamant's Liferaft Lights meet all the latest IMO SOLAS standards.



RL5

Developing a new life raft lighting system to replace the World renowned RB/RL product was never going to be easy, but Daniamant have succeeded with the all new RL5. The RL5 features the very latest LED technology to enhance performance and reduce costs. The RL5 now 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 with a screwed locking ring, for ease of service and replacement.

The performance of course meets or exceeds all applicable international standards known today.

The RL5 is fully MED approved and is also approved by the USCG, Transport Canada and has MLIT Japanese approval pending.



External light and lead

The External Light is a flashing LED Light, offering advances in reliability and performance. The LED ring comprises some 14 LED's mounted in a way to ensure a minimum light output of 4.3cd over 180 degrees. It is connected via a 60 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 single battery that powers the complete RL5 system. The RL5 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 RL5 is dated for 5 years from the date of manufacture and the complete internal light unit is replaced at that time.



- Fully MED approved
- IMO SOLAS approved
- Easy to fit
- Five year life
- Built in test facility



"The latest and most advanced Liferaft lighting system in the World"



DANIAMANT

Liferaft Lights

Daniamant Liferaft Lights offer:

- *A full range to suit all applications*
- *Minimum 4.3 cd Light output*
- *Minimum 12 hour Light duration*
- *Full approval to MED Standards*



RL/RB System

The well established RL/RB system continues to be available. It comprises of the RB2 battery pack, which is fitted to the RL1 Internal Light, or the RL4 External Light (requires 2 x RB2's). The battery is connected to the lead by a polarised sealed plug. This is fixed in place by a screwed locking ring. This enables easy service and replacement.

Rescue Master 1

An internal light made in two parts, a battery and lamp, which can be supplied separately. The lead length on the lamp can be customised. The battery can be automatically activated by pulling the activation pin out during inflation of the liferaft.

Rescue Master 2B

An external light made in two parts, a battery and lamp, which can be supplied separately. The lead length on the lamp can be customised. The battery can be automatically activated by pulling the activation pin out during liferaft inflation.

Rescue Master 3B

An external light identical to Rescue-Master 2B, but has a larger battery housing.



Rescue Dan R.INT 1.

This is a small, single light unit supplied complete with battery and lamp. As an internal light, it provides sufficient light output to read by for a minimum of 12 hours. The light is activated automatically during inflation of the life raft.

Rescue Dan R.EXT.

This is the latest design of external light for survival crafts. It is slim in design and very cost effective. It is in two parts (battery and lamp) and provides more than 4.3cd in all directions for a minimum of 12 hours. There is an option for a specially-designed backing plate, which makes it easy to change batteries after five years' shelf life. This backing plate can also be used for Internal light type Rescue-Dan R.INT1.

Further technical information, approvals and documents can be found at our web site at www.daniamant.com

Other Daniamant products include Lifebuoy Lights, Lifejacket Lights and a unique range of special solutions to solve your specific requirements. Please do not hesitate to contact us for further information.



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