

Daniamant L90 LED Lifebuoy Light

The Latest L90 LED from Daniamant replaces the popular L90 with updated LED technology. This new version uses modern technology making it safer for the environment, especially during disposal and can be freely imported and exported within the EU. The L90 LED meets all the latest legislation whilst retaining the previous popular form, so no new brackets or fixings are required to replace the older models installed on vessels.



Batteries

The L90 LED uses tried and proven Alkaline battery technology. These batteries are widely available and they should be replaced on an annual basis.

76 Metres Drop Height

SOLAS/MED/MER standards call for approved Lifebuoy lights to be able to withstand a drop from 30 metres. The robust and well-constructed L90 LED has passed a drop height from 76 metres, making it suitable for the many higher Bridge wings and decks on vessels today.

Mounting made easy

The L90 LED uses a unique mounting Bracket, that enables easy fitting in all locations. The Bracket is available separately from our extensive network of distributors if required, order Part Number 63-4003.

Low Cost transportation

The Alkaline batteries used by the L90 LED are non-hazardous and can therefore be transported without restriction and at a lower cost. The L90 LED can also be supplied without batteries, to lower transport costs even further. The batteries can then be sourced and fitted locally. In addition, it also holds SOLAS/MED/USCG/TC approval.

SOLAS/MED/USCG/TC/MER Approved Lights

The L90 LED is approved to SOLAS/MED/USCG/TC standards.

TECHNICAL SPECIFICATIONS

Dimensions	391 x 110 mm
Color	Orange
Light weight - nominal	1080 grams
Bracket weight - nominal	100 grams
Light - output	2 Candela minimum
Light - duration	2 hours minimum
Light - type	White Flashing LED
Material	High Density Polyethylene (HDPE)
Lanyard	Supplied with a 1.0 m long Lanyard
Storage temperature	-30° C to + 65° C
Operating temperature	-1° C to + 30° C
Ingress Protection	IP68 + 50m for 1 hour
Drop height	76 metres. SOLAS regulations state a minimum of 30 metres
Batteries	5 off Alkaline Cells used per light. Replace annually with approved Cells: LR20 – 1.5 volt
Activation	Self-activating by tilt switch
Approvals	SOLAS/MED/USCG/TC