



## TECHNICAL DATA SHEET

# The new Daniamant L160-L163 Lifebuoy Lights

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 ten key areas:

- Lifejacket Lights
- Liferaft Lights
- Lifebuoy Lights
- Intrinsically Safe Lights
  - Special Lights
  - LED Flares
- Bridge Navigational Watch Alarm System (BNWAS)
  - Salinometers
  - Electronic Inclinator
- 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)

MODEL	L160	L161	L162	L163
Part number	62-001A	62-002A	62-003A	62-004A
Colour – Light	Yellow		International Orange	
Colour – Bracket	Black: Order 62-116 as Spare Part			
Light – Output	2 Candela minimum			
Light – Duration	2 hours min	2 hours min	15 hours min	15 hours min
Light – Type	Flashing LED			
Material – Lifebuoy Light	Polypropylene Ether + PS			
Material – Bracket	Polypropylene			
Storage Temperature	-30° C to + 65° C			
Operating Temperature	-1° C to + 30° C			
Storage Life	5 years	5 years	5 years	5 years
Drop Height	76 metres			
Weight – Nominal	255 grams	300 grams	300 grams	320 grams
Battery Type	Lithium Manganese Dioxide			
Activation	Automatic via Pull Cord			
Intrinsically Safe	No	Yes	No	Yes
Nato Stock number	6230 99 613 4941	6230 99 366 5928	-	-
Approvals – Classification Societies	SOLAS/MED	SOLAS/MED/ ATEX/IECEX	SOLAS/MED/ USCG/ETL	SOLAS/MED/ USCG
Approvals – Country	See our web site for full list of Country approvals			

## Transport Specification

**UN Hazard Code:** Exempt from transport packing, marking and labelling regulations under surface ADR & IMDG Special Provision 188, IATA Packing Instruction 970 Section II

**UN Number:** 3091

**UN Proper Shipping Name:** Lithium metal batteries Contained in equipment II

**Packing Group:** II

**Lithium Content,**

**L160:** 0.54 g (Lithium metal battery)  
**L161:** 1.08 g (Lithium metal battery)  
**L162:** 1.45 g (Lithium metal battery)  
**L163:** 1.45 g (Lithium metal battery)

## Watt hour rating

**L160:** 4.65 wh  
**L161:** 9.30 wh  
**L162:** 13.44 wh  
**L163:** 13.44 wh

**Labelling:** Packages must be labelled with the Lithium Battery Handling label

## Packing Specification

To minimize shipping costs, all Lifebuoy Lights are packed in boxes 10 off.

**The dimensions are;**  
 Box of 10 off: 58 x 23 x 20 cm

**Approximate packed weights are,**  
**L160:** 10 off at 3.7 kg.  
**L161:** 10 off at 4.2 kg.  
**L162:** 10 off at 4.2 kg.  
**L163:** 10 off at 4.4 kg.

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**Outline**

