



TECHNICAL DATA SHEET

Intrinsically Safe Lifebuoy Lights L161 and L163

Daniamant design and manufacture all of our products in line with the Quality Management System (ISO), 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 five key areas:

- Lifejacket Lights
- Liferaft Lights
- Lifebuoy Lights
- Intrinsically Safe Lights
- Special Lights

Further Information

The Product Brochure, Installation & Operating Instructions & Product Safety Data Sheet (PSDS) can all be found on our web site. This information was correct at time of going to press, please check our web site for any updates.

Daniamant operates a policy of continuous improvement and reserves the right to amend the specifications in accordance with that philosophy.

MODEL	L161	L163
Part number	62-002A	62-004A
Colour – Light Body	Yellow	International Orange
Colour – Bracket	Black: Order 62-116 as Spare Part	
Light – Output	2 Candela minimum	
Light – Duration	2 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	
Drop Height	76 metres	
Weight – Nominal	300 grams	320 grams
Battery Type	Lithium Manganese Dioxide	
Activation	Automatic via Pull Cord	
Ex number	Ex ia IIC T3 Ga	
Ex Temperature range	-35° C < Ta < +85° C	
Use in Zones	0, 1 & 2	
ATEX Category	1G (Intrinsic safety)	1G (Intrinsic safety)
NATO Stock number	6230 99 366 5928	-
Approvals – Classification Societies	SOLAS/MED/ATEX/ IECEx/ETL	SOLAS/MED/ATEX /IECEx/ETL/USCG
Approvals – Country	See our website 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

Packing Group: II

Lithium Content,
L161: 1.08 g
L162: 1.45 g

Watt hour rating,
L161: 9,30 W
L162: 13,44 W

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

Packing Specification

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

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

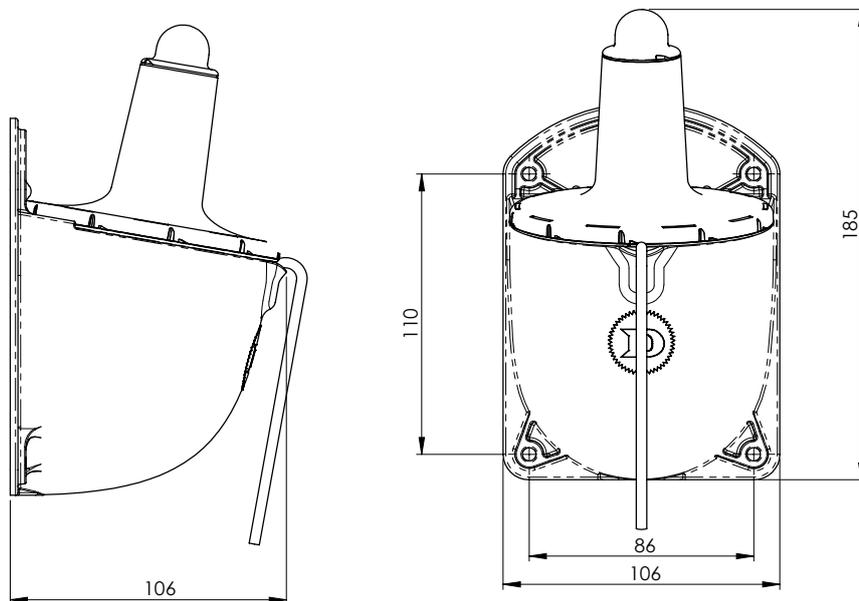
Approximate packed weights are:
L161: 10 off at 4.2 kg
L163: 10 off at 4.4 kg

Daniamant Ltd
 Unit 3, The Admiral Park
 Airport Service Road
 Portsmouth, PO3 5RQ
 United Kingdom

Tel +44 23 92 67 51 00
 Fax +44 23 92 67 51 01
 sales@daniamant.com

Daniamant ApS
 Industrivej 24C
 3550 Slangørup
 Denmark

Tel +45 47 37 38 00
 Fax +45 47 37 38 09
 orders@daniamant.com



L161/163



IECEx number:
 ITS09.0022X



ATEX number:
 ITS09ATEX26366X



Intertek
 3195124



APPROVED
 9126/9127



UKAS
 QUALITY
 MANAGEMENT
 172



0168/YY