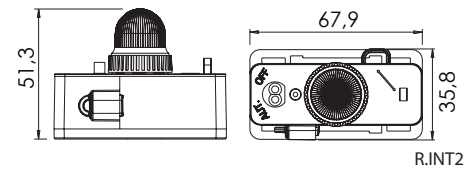


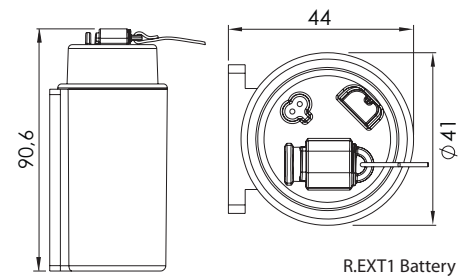
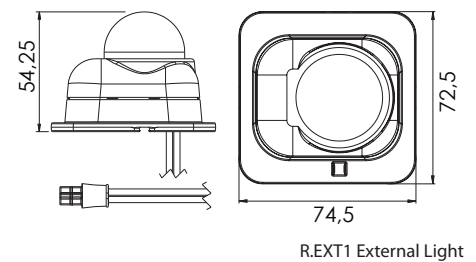
# TECHNICAL DATA SHEET

# LIFERAFT LIGHTS

## R.INT2 AND R.EXT1



MODEL	R.INT2 Internal Light	R.EXT1 Battery	R.EXT1 External Light
<b>Part number</b> Daniamant Version <sup>1</sup>	1521: Vertical, 80 cm Cord length 1523: Vertical, 200 cm Cord length 1531: Horizontal, 50 cm Cord length	1621: Vertical, 80 cm Cord length 1623: Vertical, 380 cm Cord length 1631: Horizontal, 50 cm Cord length	1721: 75 cm Lead length 1731: 400 cm Lead length
<b>Colour – Body</b>	Orange		
<b>Light – Output</b>	Minimum 0.5 cd	Minimum 4.3 cd	
<b>Light – Duration</b>	Minimum 12 hours		
<b>Light – Type</b>	Steady	Flashing	
<b>Material</b>	ABS/Polycarbonate	ABS	ABS/Polycarbonate
<b>Storage Temperature</b>	-30° C to + 65° C		
<b>Storage – Life</b>	5 years		
<b>Operating Temperature</b>	-30° C to + 65° C		
<b>Weight – nominal</b>	55 g	132 g	1721: 81 g 1731: 272 g
<b>Battery Type</b>	Lithium Thionyl Dioxide	Lithium Sulphur Dioxide	No battery
<b>Activation</b>	Automatic during Raft activation. Can be switched separately		
<b>Approvals – Classification Societies</b>	SOLAS/MED/USCG		
<b>Approvals – Country</b>	See our web site for full list of Country approvals		
<sup>1</sup> These Part numbers cover the Daniamant versions. OEM versions of these lights will have different part numbers, please contact the relevant company for details.			



### Transport Specification

#### R.INT2 and R.EXT1 Battery:

- Each cell and battery type has passed test as per UN manual of tests and criteria III, 38.3
- Each cell and battery incorporates a safety venting device
- Each cell and battery is equipped with an effective means of preventing external short circuits and reverse current flow

**UN Hazard Code:** Class 9: UN3091

**UN Proper Shipping Name:** Lithium metal batteries contained in equipment

**Packing Group:** II

**Lithium Content:**

R.INT2: 0.895 g (Lithium metal battery)

R.EXT1 Battery: 2.4 g (Lithium metal battery)

**Watt hour rating:**

R.INT2: 9.72 wh

R.EXT1 Battery: 23.25 wh

**R.INT2 Internal Light:** Exempted from transport packing, marking and labelling regulations. Packages should be labelled with the Lithium Battery Handling label.

**R.EXT1 Battery:** Subject to full IATA Regulations

**R.EXT1 External Light:** This Light is not subject to any Transport Regulations.

### Packing Specification

To minimise shipping costs, these products are packed as follows:

#### The dimensions are:

##### R.INT2 Internal Light:

Box of 250 off: 40 x 20 x 60 cm

Box of 500 off: 40 x 40 x 60 cm

##### R.EXT1 Battery:

Box of 150 off: 40 x 20 x 60 cm

##### R.EXT1 External Light:

1721: Box of 250 off: 40 x 40 x 60 cm

1731: Box of 100 off: 40 x 40 x 60 cm

#### Approximate packed weights are:

##### R.INT2 Internal Light:

Box of 250 off: 17 kg

Box of 500 off: 31 kg

##### R.EXT1 Battery:

Box of 150 off: 23 kg

##### R.EXT1 External Light:

1721: Box of 250 off: 23 kg

1731: Box of 100 off: 30 kg



### Further Information

The Product Brochure, Installation & Operating Instructions & Material Safety Data Sheet (MSDS) 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.

#### 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 Slangerup  
Denmark

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



**DANIAMANT**