



## TECHNICAL DATA SHEET

# Lifejacket Light L8S Aquacel

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 11 key areas:

- Lifejacket Lights
- Liferaft Lights
- Lifebuoy Lights
- Intrinsically Safe Lights
  - Special Lights
  - LED Flares
- Bridge Navigational Watch Alarm System (BNWAS)
  - Salinometers
  - Oil Level Alarm
- 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	L8S Aquacel
Part number	55-A635
Plastic Colour	Orange
Light - Output	1 cd side beam, 3 cd vertical beam
Light - Duration	Minimum 8 hours
Dome - Type	Lens
Light - Type	Steady
Material	Moulded polythene
Storage Temperature	-30 C to +65 C
Operating Temperature	-1 C to +30 C
Storage Life	5 years
Weight - Nominal	34 g
Battery Type	Silver chloride
Activation	Water activated (pulling operating tag)
Dimensions	98 x 25 x 11 mm (92 x 25 x 11 mm excluding pins)
Approvals - Classification Societies	None
Approvals - Country	None
Nato Stock Number (NSN)	6135-99-517-2332

## Construction

The L8S Aquacel is manufactured in a moulded polythene case, containing silver chloride and magnesium plates, connected to two contact pins protruding from its top. The unit is sealed against ingress of moisture or spray by insertion of two plug into activation holes, located on opposite sides of the battery.

## Operation

To activate, the two sealing plugs must be removed by pulling the operating tag. The Aquacel is automatically activated on immersion in water. Once unsealed and immersed in water the Aquacel must be considered expended.

## Transport Specification

The light is not subject to any transport regulations.

## Packing Specification

To minimize shipping costs, all Aquacels are packed and supplied in boxes of 200 off.

### The dimensions are:

Box of 200 off : 390 x 330 x 150 mm

### Approximate packed weights are:

Box of 200 off : 8 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

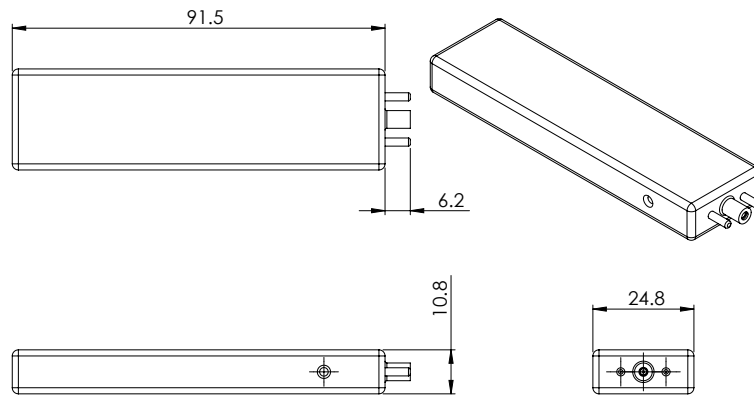
**Daniamant ApS**  
 Industrivej 24C  
 3550 Slangstrup  
 Denmark

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

**Daniamant Electronics A/S**  
 Industrivej 24C  
 3550 Slangstrup  
 Denmark

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

**Outline**



**Discharge Graph**

