



## TECHNICAL DATA SHEET

# ST-250 / ST-500 Signalling Torch



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 12 key areas:

- Lifejacket Lights
- Liferaft Lights
- Lifebuoy Lights
- Intrinsically Safe Lights
  - Special Lights
  - LED Flares
- Forward Looking Sonar
  - Oil Level Alarm
- Bridge Navigational Watch Alarm System (BNWAS)
  - Salinometers
  - Electronic Inclinometer
- 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	ST-250	ST-500
Part Number	70-001A	70-501A
Torch Plastic Colour	Yellow	Yellow
Storage container plastic colour	Orange	Orange
Light - Output	250cd max.	250cd max.
Light - Duration	5 Hours min. (8 hours average)	>12 Hours
Coverage	2.5 degree centre beam	2.5 degree centre beam
Light-Type	Morse White Flashing/Constant LED	Morse White Flashing/Constant LED
Material	Polycarbonate	Polycarbonate
Storage Temperature	-30 °C to +65 °C	-30 °C to +65 °C
Operating Temperature	-1 °C to +30 °C	-1 °C to +30 °C
Storage Life	5 years	5 years
Weight - torch including battery	78g	70.5g
Weight - container	59g inc spare battery & bulb	31.5g
Battery Type	Alkaline	Lithium
Activation	Manual	Manual
Water tightness - torch	IP67/IP68 & 50m for 1 hour	IP67/IP68 & 50m for 1 hour
Water tightness - container	Moisture proof	Moisture proof
Floats	Yes	Yes
Drop Test	2.5 m	2.5 m
Approvals - Classification Societies	SOLAS/ISO	
Approvals - Country	See our website for full list.	See our website for full list.

## Transport Specification

Transport Regulations are subject to change. Please refer to the latest Product safety Data Sheet at [www.daniamant.com](http://www.daniamant.com) for details.

## Accessories

- Storage Box: 70-102
- LED Bulb: 70-103
- AA Alkaline Battery: 30-119
- AA Lithium Battery: 49-115
- Torch: 70-101

## Packing Specification

To minimize shipping costs all torches are packed and supplied in boxes of 10 off or 50 off.

### The dimensions are:

- Box of 10 off : 300 x 120 x 110 mm
- Box of 50 off : 300 x 300 x 300 mm

### Approximate packed weights are:

- Box of 10 off : 2.0 kg
- Box of 50 off : 7.5 kg

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## Outline

