



## TECHNICAL DATA SHEET

ODEO **SOS**

NEW

ODEO **SOS**  
FLARE

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 Sonars (FLS)
  - 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)

PRODUCT	FLARE
Part number - Tube pack	34-001A
Part number - Tube pack - No Batteries	34-003A
Body Colour	Yellow
Body Material	ABS
LED - Colour	White
Light - Output	>2500cd peak effective
Batteries	4 x AA L91 Lithium/Iron Disulphide Cells
Batteries - Daniamant part number	49-115
Battery Marine Use	Battery change every year
Water tightness	Tested to IP68 & 5 meters for 1 hour
Storage Life	5 Years
Storage Temperature	-30 °C to +60 °C
Operating Temperature	-1 °C to +30 °C
Light - Duration	6 hours minimum
Light - Type	White flashing LED SOS Signal
Drop Test	2 meters
Weight - Including batteries	150g
Floats	Yes
Approvals - Classification Societies	USCG
Approvals - Country	See our website for full list of Country approvals

PRODUCT	DISTRESS FLAG
Colour of flag	Orange
Patterns on flag	Black Square + Black Circle (distress signal)
Dimensions (L x W)	35.43" x 35.45" (900 x 900 mm)
Weight	0.26 lbs (120 g)
Storage Temperature	-22°F ~ 149°F (-30°C ~ 65°C)
Function	Distress Flag (meets USCG specifications for a Day Visual Distress Signal as required by 33 CFR part 175)
Operation	Fly the flag by attaching to the mast or simply hoisting to the highest possible point. The flag can be displayed by hand, tied to, and then waved on items such as a boat hook, paddle, or fishing rod, or it can be laid flat on the deck to attract aircraft. Should be used as a day signal only and when displayed correctly, the black square should be over the black circle.
Technical Standards	46 CFR subpart 160.072

## 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

**Neoprene Bag:** Part number: 32-126

**Velcro Strap:** Part number: 32-110

## Packing Specification

The ODEO SOS is supplied as standard in a clear plastic tube

To minimize shipping costs, all ODEO SOS are packed and supplied in boxes of 10 off.

### The dimensions are:

Box of 10 off : 46 x 45 x 18.5 cm

### Approximate packed weights are:

With Batteries:

Box of 10 off : 4 kg

Without Batteries:

Box of 10 off: 3.5 kg

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### ODEO SOS Outline

