



## TECHNICAL DATA SHEET



# Odeo Distress LED Flare (eVDSD)

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 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	Lithium	Alkaline
Part number - Tube pack	31-001A	31-003A
Part number - Tube pack - No Batteries	31-005A	
Body colour	Orange	
Body material	ABS	
LED - Colour	Red	
IR Specification	830nm, 10mW/sr x 5	
Coverage	Horizontal plane: Maximum: 90 cd / Minimum: 35 cd / Average: 63 cd Vertical beam: 35 cd Other directions: approx. 20 cd	
Detection Range	Minimum 3 nautical miles; up to 6 nautical miles in ideal conditions	
Batteries	4 x AA L91 Lithium iron disulphide cells	4 x AA Alkaline cells
Batteries - Daniamant Part Numbers	49-115	30-119
Battery - Marine use	Recommend battery change every year	
Water tightness	Tested to IP68 & 75 meters for 1 hour	
Operating temperature	-40 C to + 60 C	-18 C to + 55 C
Operating life	9 hours at full illumination	3 hours at full illumination
Drop test	2 meters	
Weight - including batteries	Lithium 150g	Alkaline 180g
Floats	Yes	

## 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.

## Packing Specification

The Odeo Flare is supplied as standard in a clear plastic tube.

To minimize shipping costs, all Odeo Flares are packed and supplied in boxes of 10 off and 25 off.

### The dimensions are:

Box of 10 off : 31 x 31 x 12 cm  
Box of 25 off : 31 x 31 x 31 cm

### Approximate packed weights are:

With Batteries:  
Box of 10 off : 3.5 kg  
Box of 25 off : 7.5 kg

Without Batteries:  
Box of 10 off : 3.0 kg  
Box of 25 off : 6.5 kg

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### Odeo Distress Outline

