



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)

| 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.

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

Odeo Distress Outline

