



TECHNICAL DATA SHEET



Odeo Flare™ LED Flare (eVDS)

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

MODEL	MK 3 Lithium	MK3 Alkaline
Part number - Tube pack	30-001A	30-003A
Part number - Bag and Blister pack	30-002A	30-004A
Part number - Tube pack - No Batteries	30-005A	
Body colour	Orange	
Body material	Glass re-inforced Nylon	
Light output	At full voltage the Odeo Flare™ has a peak light output of 100cd	
LED - Colour	Red	
Coverage	Full upper hemisphere plus 20 degrees below	
Detection Range	Minimum 3 nautical miles; up to 6 nautical miles in ideal conditions	
Batteries	3 x AA L91 Lithium iron disulphide cells	3 x AA Alkaline cells
Batteries - Daniamant Part Numbers	49-115	30-119
Battery - Marine use	Recommend battery change every two years	
Water tightness	Tested to IP68 & 100 meters for 1 hour	
Operating temperature	-40 C to + 60 C	-18 C to + 55 C
Operating life	6 hours at full illumination	4 hours at full illumination
Drop test	1.5 metres	
Weight - including batteries	200 g	225 g
Floats	Yes	
Protective bag supplied separately	30-135	

Transport Specification

Transport Regulations are subject to change. Please refer to the latest Product safety Data Sheet at www.daniamant.com for details.

Packing Specification

The Odeo Flare is supplied as standard in a clear plastic tube. Upon request, the can also be supplied with a protective bag and in a Blister pack.

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 Flare™ Outline

