



Lifejacket Lights

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)

Standard

Dan M3

This new, low profile light is a single compact flashing unit. It is manually activated by pressing the switch on the front of the light. The light is emitted through an ultra low profile dome, making the light less susceptible to damage during evacuation.



Dan W3

This is the automatic version of Dan M3. The light activates automatically when in water and can be turned off manually if required.



Recessed

Dan MR3

MR3 is the recessed version of the Dan M3. This light has a special fitting clip designed for attachment to a lifejacket so that only the ultra low profile dome is above the fabric on the jacket. The light is specially designed for lifejackets used on passenger vessels with evacuation or chute systems for mass evacuation of passengers.



Dan WR3

WR3 is the recessed version of the Dan W3. This light has a special fitting clip designed for attachment to a lifejacket so that only the ultra low profile dome is above the fabric on the jacket. The light is specially designed for lifejackets used on passenger vessels with evacuation or chute systems for mass evacuation of passengers.



Leisure

Dan ML3

The ML3 is a Leisure and Inflatable Lifejacket version of the M3 Light. This light has a special fitting clip that enables it to be easily fixed to virtually all webbing straps on a wide range of Lifejackets. The Light is manually activated by pressing the switch on the front of the light. The light is emitted through an ultra-low profile dome, making the light less susceptible to damage during evacuation.



Dan WL3

This is the automatic version of the ML3 light. The light activates automatically when in water and can be turned off manually if required.



Activation

All Daniamant Lifejacket Lights are designed to suit the applications faced by our customers. However, we can offer alternative methods of activation as follows:

Manual Activation. "M". As it implies, the Light will only operate manually. The Light can be tested with the switch and can also be switched off if required.

Water Activation. "W". The light will switch on Automatically when the water contacts are immersed in water. Please note it may take up to 20 seconds for the light to switch on. The light will remain on whilst the contacts are immersed in the water, but may well switch off if the contacts are removed from the water. In those circumstances, the light can be switched on and off manually as required via the switch.



Additional Options

In addition to the above, and subject to the quantities required, Daniamant can offer the following versions:

-1. A water activated light that is activated by a lead which, by fixing to the bottom of the Lifejacket, ensures that water is always on the contacts and that the light remains activated.

-2. Similar to the -1 lights, but this light will also activate via the contacts on the light.

We also have the option to offer these lights in various colours to suit your individual applications. In addition, we can now offer a unique Test Probe to enable all "W", "WR" and "WL" to be tested.



Contact us for details of all the above.



TECHNICAL DATA SHEET

Lifejacket Lights M3, MR3, ML3, W3, WR3 & WL3

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MODEL	M3	MR3	ML3	W3	WR3	WL3
Part number	1130	1230	1241	1330	1430	1441
Plastic Colour	Blue (Standard) others available					
Light - Output	Minimum 0.75 cd					
Light - Duration	Minimum 8 hours					
Light - Type	White Flashing LED					
Material	ABS Polycarbonate / TPE					
Storage Temperature	-30°C to + 65°C					
Operating Temperature	-1°C to + 30°C					
Storage Life	5 years					
Weight - Nominal	31,3 g	24,6 g	24,6 g	31,3 g	24,6 g	24,6 g
Battery Type	Lithium Thionyl Chloride					
Activation	Manual			Water/Manual		
Approvals - Classification Societies	SOLAS / MED / USCG					

Packing Specification

To minimize shipping costs, all Lifejacket Lights are packed and supplied in boxes of 250 and 500 off.

The dimensions are:

Box of 250 off: 40 x 20 x 40 cm

Box of 500 off: 40 x 40 x 40 cm

Approximate packed weights are:

Box of 250 off: 10 kg, including Clips 1

Box of 500 off: 20 kg, including Clips 1

TECHNICAL DATA SHEET

