



LIFEJACKET LIGHTS

W4 Alkaline Lifejacket Light

Introduction

Daniamant is proud to present a new range of lifejacket lights and a new concept of lifejacket lights.

Daniamant continue to offer lithium based technology survivor location lights as its preferred choice of battery technology. This is due to lithium's superior power and ability to work at extreme temperatures, whilst having a longer life once activated e.g. a new M3/W3 typically last for 45 hours at an ambient temperature of 21 degree Celsius at the required 0.75cd light output.

However as disposal of lithium becomes more of an issue and transportation costs increase Daniamant need to offer its Customers a choice of battery technologies.

Approved to MED/MER/SOLAS and USCG requirements our new alkaline range will for a new light typically last for 35 hours at ambient temperature of 21 degree Celsius - way in excess of the required 8 hours. By introducing our alkaline range this gives our Customers a choice of two quality lights. You can now make a choice depending on your priorities between transport and disposal versus performance.

One light fits all!

In addition to this Daniamant present a new lifejacket light concept. Previously you could buy a light for recessed jackets or for inflatable jackets but this was two different lights. Now Daniamant have designed a light that can be used on any jacket, you just choose the clip/receptacle that you want to match your jacket requirement. This helps our customers stock only one light, now isn't that a good idea!

When fitted to the 50mm belt clip, the light can attach to almost any lifejacket. When fitted to the inflator tube clip, the light can attach to almost any inflatable jacket. When fitted to the recessed receptacle, the light maintains Daniamant's unique ultra-low profile that was specifically designed for lifejackets used on vessels with evacuation chute systems for mass evacuation of passengers.

Activation

All Daniamant Lifejacket Lights are designed to suit the applications faced by our Customers. However we offer two alternative methods of activation.



1971 Recessed Housing



1962 Tube Clip



1961 Belt Clip



1963 Recessed Clip



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M4-A

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.

W4-A

This is the automatic version of the M4-A. The light activates automatically when immersed in water and will remain lit once water activated to allow for rescue scenarios involving an unconscious survivor. The light can be turned off manually if required by pressing the switch.

Maintenance

The DAN M4-A and W4-A units are maintenance free, but some checks should be made minimum annually, please see our user instructions for more details.

Daniamant supply a test probe for testing our water activated lights which is provided with each shipment and available separately if required (Part No. 1990).

