

ARTICLE

Lifebuoy Light Daniamant L163 - LED - incl. bracket - ATEX - MED/SOLAS

Number: 3.05.0319

SPECIFICATIONS

Made in: United Kingdom

HS Code: 85318070

DESCRIPTION

The Daniamant L163 is the only USCG approved intrinsic safe lifebuoy light with UL913 approval for installation in Class 1 hazardous locations, Groups A, B, C & D, ANSI/UL1196 in the world.

All Daniamant Lifebuoy lights are designed to deliver, as a minimum standard, the 2cd output specification and 2 hour duration required by IMO SOLAS regulations. The L163 is also designed to meet the additional requirements of the USCG and the specified 15 hour duration. The L163 is fully approved to SOLAS/MED standards and also ATEX, IECEx and ETL listing under UL913. It is intrinsically safe (category 1) and as such is suitable for use in hazardous zones 0, 1 and 2. The L163 is our new intrinsically safe Lifebuoy Light and replaces the well-established L40 Light.

Fit and Forget

All Lifebuoy Lights offer a five year life. No maintenance or replacement batteries are required. This saves time and expense during inspections.

Compact size

These Lifebuoy Lights are amongst the smallest and lightest lights available on the market today.

76 Metres Drop Height

MED/SOLAS and USCG standards call for the Lifebuoy lights to be dropped from 30 metres. All these Lifebuoy lights have passed a drop height test from 76 metres high. This makes these new lifebuoy lights suitable for use on any platform or vessel with high bridge wings.

Mounting made easy

All Lifebuoy Lights are supplied with a unique mounting bracket, enabling easy fitting in all locations.

Colour – Light Body- International Orange

Colour – Bracket - Black : Order 62-116 as Spare Part

Light – Output - 2 Candela minimum

Light – Duration - 15 hours min

Light - Type - Flashing LED

Material – Lifebuoy Light - Polypropylene Ether + PS

Material – Bracket - Polypropylene

Storage Temperature - -30° C to 65° C

Operating Temperature - -1° C to 30° C

Storage Life - 5 years

Drop Height - 76 metres

Weight – Nominal - 320 grams

Battery Type - Lithium Manganese Dioxide

Activation - Automatic via Pull Cord

Ex number - Ex ia IIC T4/T3 Ga

Ex Temperature range - -35° C < Ta < +65° C/+85° C

Use in Zones - 0, 1 & 2

ATEX Category - 1G (Intrinsic safety)

Approvals – Classification Societies - SOLAS/MED/ATEX /IECEx/ETL/USCG
3091

CERTIFICATIONS



MED



SOLAS



ATEX

