



DANIAMANT L160 - L163

LIFEBUOY LIGHT SOLUTIONS ↓

The box size Daniamant lifebuoy lights are designed for automatic activation by the releasing of the lifebuoy to which the unit is attached. The light activates when pulled from the housing and can also be activated manually if needed.

The yellow L160 and L161 are MED/SOLAS approved. The orange L162 and L163 are USCG/MED/SOLAS approved. In addition to the above approvals both the L161 and L163 are also approved by ATEX and IECEx and are ETL listed under UL913 which means they are Intrinsically Safe (category 1) and can be used in hazardous zones 0, 1 and 2.

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 lifebuoy lights suitable for use on any platform or vessel with high bridge wings. All Lifebuoy Lights are supplied with a unique mounting bracket enabling easy fitting in all locations.

An Adapter Plate is available to make the transition from the older L40, L41B, L90 and L120 to these Lights much easier. The plate would need to be ordered as a separate item if required when you order your new Lifebuoy Light.

FEATURES

- ALL LIFEBUOY LIGHTS OFFER A 5 YEAR LIFE
- NO MAINTENANCE OR REPLACEMENT BATTERIES ARE REQUIRE SAVING TIME AND EXPENSE DURING INSPECTIONS
- COMPACT SIZE - AMONGST THE SMALLEST AND LIGHTEST LIGHTS AVAILABLE ON THE MARKET
- ALL LIFEBUOY LIGHTS ARE SUPPLIED WITH A UNIQUE MOUNTING BRACKET ENABLING EASY FITTING
- DESIGNED USING THE LATEST ADVANCES IN LED TECHNOLOGY FEATURING VERY LOW CURRENT CONSUMPTION AND ENHANCED RELIABILITY
- ALL LIFEBUOY LIGHTS FEATURE A FLASHING LIGHT



All these Lifebuoy lights have passed a drop height test from 76 metres high.

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LOW COST TRANSPORTATION

These new lights are exempt from transport packing, marking and labelling regulations under surface ADR and IMDG Special provision 188, IATA Packing Instruction 970 Part 1, making shipping easier, quicker and cheaper.

L160

The L160 is fully approved to MED/SOLAS standards. The L160 replaced the L41B and L120 Lifebuoy lights.



L161 – INTRINSICALLY SAFE

The L161 is fully approved to MED/SOLAS standards and holds 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 L161 is an intrinsically safe Lifebuoy Light and replaced the L40 Light.

The L160 and L161 are MED/SOLAS approved and have a minimum of 2 hours life and two-candela output as required by SOLAS



L162

The L162 is fully approved to USCG standard UL1196. In addition, it also holds MED/SOLAS approval.



L163 – INTRINSICALLY SAFE

The L163 is fully approved to USCG standard UL1196. In addition, it also holds ATEX, IECEx and ETL listing under UL913 and is approved by MED/SOLAS. It is intrinsically safe (category 1) and as such is suitable for use in hazardous zones 0, 1 and 2. The L163 is the only light to offer all these standards and brings, for the first time, the ability to fit a USCG approved Intrinsically Safe Light to vessels classified under USCG requirements.

The L162 and L163 are USCG/MED/SOLAS and have a minimum of 15 hours life and two-candela output.



ADAPTOR PLATE

An Adapter Plate is available to make the transition from the older L40, L41B, L90 and L120 to these Lights much easier. The Adapter Plate mounts onto the existing mounting holes and allows the new Lifebuoy Lights to be easily affixed to the Adapter Plate. The plate would need to be ordered as a separate item if required when you order your new Lifebuoy Light.



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TECHNICAL DATA

Model	L160	L161	L162	L163
Colour - Light	Yellow		International Orange	
Colour - Bracket	Black : Can be ordered under supplier part number 62-116 as Spare Part			
Light - Output	2 Candela minimum			
Light - Duration	2 hours min	2 hours min	15 hours min	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	5 years	5 years	5 years
Drop Height	76 meters			
Weight - Nominal	255 grams	300 grams	300 grams	320 grams
Battery Type	Lithium Manganese Dioxide			
Activation	Automatic via Pull Cord			
Intrinsically Safe	No	Yes	No	Yes
Nato Stock Number	6230 99 613 4941	6230 99 366 5928	-	-
Approvals - Classification	MED/SOLAS	MED/SOLAS/ATEX/IECEX	USCG/MED/SOLAS/ETL	USCG/MED/SOLAS/

Ordering Information

PRODUCTS	
Product Number	Product Name
777805	LIFEBUOY LIGHT L160 MED
768408	LIFEBUOY LIGHT L161 ATEX/IECEX
777803	LIFEBUOY LIGHT L162 USCG
777802	LIFEBUOY LIGHT L163 ATEX/IECEX/US

Accessories

PRODUCTS	
Product Number	Product Name
777801	LIFEBUOY LIGHT L16 X ADPTER PLATE

APPROVALS

SOLAS, MED, ATEX, IECEX and USCG



SETTING THE GLOBAL STANDARD FOR OVER 160 YEARS

Protecting over 1 million lives across the globe every day, our critical safety and survival solutions help marine, aviation, offshore, and defence personnel get home safely if the worst happens.

Taking responsibility for the entire product lifecycle – from precision engineering and R&D, to manufacturing and servicing – we never compromise when it comes to safety and survival. Committed to protecting lives, we know the small things matter.



GET IN TOUCH

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