

# INTRINSICALLY SAFE LIGHTS

## New Intrinsically Safe Lifejacket Lights

Daniamant remains committed to the cause of increased safety at sea. To this end, we are proud to be the first manufacturer in the World to offer an Intrinsically Safe Lifejacket

Light. Already specified by a number of the World's most safety conscious users, the new L6-Ex and L6A-Ex are sure to both increase safety and save lives at sea.

### Features

- Two versions
  - Manual & Automatic
- Intrinsic Safety
- Minimum 0.75 cd light output
- Minimum 8 hour light duration
- Fully MED approved
- IMO SOLAS approved
- Also approved to ATEX and IECEx requirements



### L6-Ex

The L6-Ex is a small, compact and robust flashing Lifejacket light fully meeting the latest stringent IMO SOLAS requirements. The L6-Ex is a manually activated, one piece light. It is operated by a simple pull ring that is easy to use even with gloved hands or in adverse conditions.



### L6A-Ex

The L6A-Ex is very similar to the manual L6-Ex, but it is an automatically activated light. It uses a lead to ensure the light comes on in the water and that lead allows the light to be switched off if required. Both types utilise the latest electronic circuitry that ensures the light flashes at between 50–70 times per minute. Both types are supplied with a unique mounting clip to assist easy fixing to lifejackets.

Daniamant design and manufacture all of our products in line with the Quality Management System (ISO), 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 five key areas:

- Lifejacket Lights
- Liferaft Lights
- Lifebuoy Lights
- Intrinsically Safe Lights
- Special Lights



**DANIAMANT**

# INTRINSICALLY SAFE LIGHTS

## Daniamant intrinsically safe Lifebuoy lights offer:

- A full range to suit all applications
- Minimum 2 cd light output.
- Minimum 2 hour light duration (SOLAS)
- Minimum 15 hour light duration (USCG)
- Fully MED approved
- IMO SOLAS approved



## L40

The only water activated, intrinsic safety and increased safety Lifebuoy Light in the World. Approved to both ATEX and IECEx standards it is the only choice for hazardous installations such as offshore oil rigs, gas and oil tankers. The L40 is both corrosion and tamper proof. It also uses the most reliable water activated silver chloride technology. The lamp is sealed within a tough, polycarbonate dome.

*The L40 will be replaced during the life of this brochure with the new L161. Please check with your Distributor for details.*



## L161

The L161 is fully approved to SOLAS/MED standards and also 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 our new intrinsically safe Lifebuoy Light and will replace the well established L40 Light. Initially, however, both lights will continue to be available.



## L163

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 SOLAS/MED. 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.

**Our website at [www.daniamant.com](http://www.daniamant.com) contains a lot more information, including the Technical Data Sheet, the Material Safety Data Sheet (MSDS) and copies of all approvals.**



L6-Ex/L6A-Ex:  
IECEx ITS 11.0008X  
L40:  
IECEx ITS 07.0001X  
L161/L163:  
IECEx ITS 09.0022X

### Daniamant Ltd

Unit 3, The Admiral Park  
Airport Service Road  
Portsmouth, PO3 5RQ  
United Kingdom



L6-Ex/L6A-Ex:  
ITS11ATEX27239X  
L40:  
ITS02ATEX3047X  
L161/L163:  
ITS09ATEX26366X

Tel +44 23 92 67 51 00  
Fax +44 23 92 67 51 01  
sales@daniamant.com

MED/SOLAS



0038/YY

### Daniamant ApS

Industrivej 24C  
3550 Slangerup  
Denmark

Tel +45 47 37 38 00  
Fax +45 47 37 38 09  
orders@daniamant.com



**DANIAMANT**