

Daniamant

SKU - 40021161

Daniamant 161 ATEX Lifebuoy Light



DESCRIPTION

The Daniamant L161 Lifebuoy Light – the world's only intrinsically safe Category 1 lifebuoy light, designed for maximum safety in hazardous environments. Provides a minimum 2 candela output and 2-hour flashing duration, fully compliant with SOLAS regulations. Mounting plate sold separately for easy installation and replacement.

KEY FEATURES

- **SOLAS/MED Approval:** Meets IMO regulations for international maritime safety.
- **ATEX/IECEx Approval:** Safe for use in hazardous and explosive environments.
- **Intrinsic Safety, Category 1:** Provides maximum protection for man overboard (MOB) situations.
- **Flashing LED Output:** 2 candela minimum ensures high visibility in emergencies.
- **Light Duration:** 2-hour minimum operation for extended safety coverage.
- **Compact Size:** Easy to fit on lifebuoys, vessel rails, or davits.
- **Durable Construction:** Polypropylene Ether + PS materials provide long-lasting reliability.
- **Automatic Pull-Cord Activation:** Simple, hands-free operation in emergency situations.
- **Exempt from Class 9 Transport:** Allows safe and hassle-free shipping and storage.
- **Long Storage Life:** 5-year shelf life ensures reliability over time.
- **Mounting Plate Compatibility:** Sold separately for secure and quick installation.



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SPECIFICATION

Daniamant L160 Lifebuoy Light – Part Number: 62-002A

- **Colour – Light Body:** Yellow
- **Colour – Bracket:** Black (Order 62-116 as Spare Part)
- **Light – Output:** 2 Candela minimum
- **Light – Duration:** 2 hours minimum
- **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:** 300 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



TECHNICAL INFORMATION

- Part Number: 62-002A
- Ex / ATEX Certification: Ex ia IIC T4/T3 Ga, Zones 0/1/2, Category 1G Intrinsic Safety
- Approvals / Standards: SOLAS/MED/ATEX/IECEX
- NATO Stock Number: 6230 99 366 5928