

Holmes Daniamant L163 and L161 – LED, intrinsically safe, SOLAS/USCG/Inmetro

The Daniamant L163 and L161 are intrinsically safe LED lifebuoy lights approved by SOLAS/MED, USCG, ATEX, IECEx, and ETL, with optional INMETRO certification (on demand). Designed for lifebuoys used on ships and offshore platforms, both models operate safely in hazardous zones 0, 1, and 2. They feature automatic water-triggered pull-cord activation, a sealed 5-year battery, and a rugged IP68 waterproof housing.

COD EUROSUL: 000344

IMPA: 330330

Part Number: ---

Approvals:



Specifications

The main difference between the models is the operating time:

L161: runtime ≥ 2 hours

L163: runtime ≥ 15 hours and drop-tested to 76 meters.

Applications:

Lifebuoy lighting for SOLAS vessels

Offshore platforms and explosive risk zones

Marine emergency signaling in hazardous areas

Technical Highlights:

Light Type: Flashing LED

Runtime: L161 ≥ 2 h | L163 ≥ 15 h

Activation: Water-triggered pull-cord

Protection: IP68

Material: Polypropylene Ether + PS

Weight: 320 g

Operating Temp.: -1 °C to +30 °C

Certifications: SOLAS/MED, USCG, ATEX, IECEX, ETL, INMETRO (optional)

Explosion Protection: Ex ia IIC T4/T3 Ga

Battery Shelf Life: 5 years