Life Jacket Light Lithium Batteries
(MED/SOLAS Approved)

Model: HXYD-L-B   IMPA: 330143

Technical Specifications

- **Body Material:** PC, ABS
- **Dimension:** 62mm x 28mm x 36mm
- **Color Of Lampshade:** Semi-transparent
- **Light Intensity:** ≥0.75cd
- **Light Duration:** ≥8h over 0.75cd
- **Bulb Type:** White LED, 3V 0.1A
- **Light Type:** Flashing
- **Flash Frequency:** 50-70 times/minute

- **Battery:** Lithium Batteries (included)
- **Working Voltage:** 3V
- **Battery Validity:** 5 Years
- **Storing Temperature:** -30°C ~ +65°C
- **Working Temperature:** -1°C ~ +30°C
- **Activation Method:** Activated via water sensors on front of product

Certifications

- **Approval:** RINA certificate
- **Testing Standards:** IMO Res. MSC.81 (70), as amended, EN 60945:2002 incl. IEC 60945 Corr.1:2008, ISO 24408:2005
- **Reference Standards:** SOLAS 74 Reg. III/7, SOLAS 74 Reg. III/22, SOLAS 74 Reg. III/26, SOLAS 74 Reg. III/32, SOLAS 74 Reg. III/34, IMO Res. MSC.36(63)-(1994 HSC Code) 8, IMO Res.MSC.48(66)-(LSA Code) I, IMO Res. MSC.48(66)-(LSA Code) II, IMO Res.MSC.97(73)-(2000 HSC Code) 8, IMO MSC.1/Circ.1628

- **Approval:** CCS certificate
- **Approval Standards:** Regulations 4,7,22,26,32 and 34, Chapter III of International Convention for the Safety of Life at Sea, 1974, as amended. Chapter I,II and IV of MSC.48(66) International Life-saving Appliance Code, as amended. Part 1 of MSC.81(70) Revised Recommendation on Testing of Life-saving Appliance, as amended.
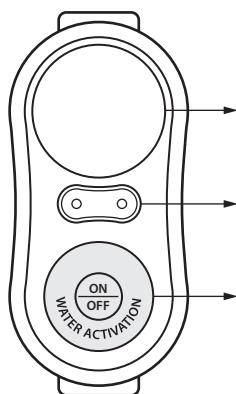
Mars Safety International Pte Ltd is the Singapore Overseas Branch of Dongtai Martian Ship Equipment Co., Ltd.

No.1 Tuas Link 1, Singapore 638583   **Tel.:** +65 6862 1212   **Fax:** +65 6897 9959   **For Orders, please send enquiry to Sales@mars-safety.com**

**White LED
Flashing Beacon**

Water Activation Sensor

ON
OFF
WATER ACTIVATION

**With Push Button Deactivation
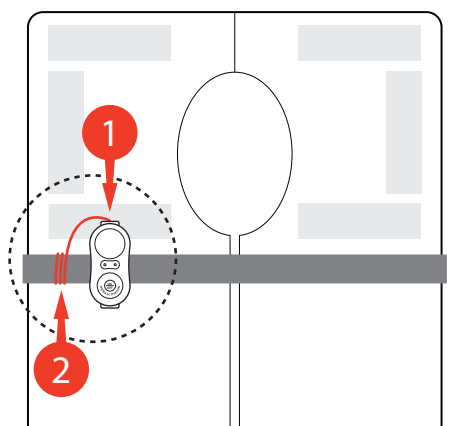To Conserve Battery Life**

Once the sensor is wet, the light
will turn on automatically, and
will stay on even out of water,
unless manually deactivated.

Front
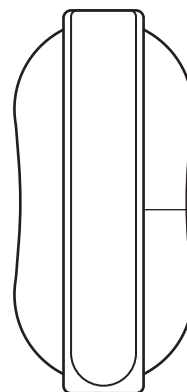
**Life Jacket Clip
With Tie String Provided**

Can be retrofitted to
almost any style life jacket
in a matter of seconds.

Back

Installation Instructions

(1) Clip the life jacket light onto the life jacket strap.
(2) Secure the life jacket light using the tie string provided. Upon hitting the water, the LED strobe
    light turns on automatically.
Important Note: Once the light has been deployed,
it must be considered expended and replaced with a new light.

Product Features

- MED/SOLAS approved self-igniting life jacket light, enhances visibility and aid during emergencies, especially in low-light or dark conditions.
- Constructed to withstand harsh marine environments, including resistance to impact and corrosion.
- Designed with a plastic clip on the back for easy attachment on any style life jacket.
- Emits bright, flashing light, which is visible from considerable distances.
- Activated via water sensors, LED strobe light turns on automatically.
- Comes with push button deactivation to conserve battery life.
- Batteries are included.

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Marine Safety Essentials**