Self-Igniting Lifebuoy Light
(MED/SOLAS Approved)

Model: HXQD-GD   IMPA: 331378

Technical Specifications

- **Body Material:** PC, ABS
- **Dimension Of Body:** Ø80mm x 280mm
- **Color Of Lampshade:** Transparent
- **Light Intensity:** ≥2cd
- **Light Duration:** ≥2h over 2cd
- **Bulb Type:** White LED, 3V 0.1A
- **Light Type:** Flashing

- **Flash Frequency:** 50-70 times/minute
- **Battery:** 2x Alkaline D LR20 (not included)
- **Working Voltage:** 3V
- **Storing Temperature:** -30°C ~ +65°C
- **Working Temperature:** -1°C ~ +30°C
- **Activation Method:** Activates when product is in upright position

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/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.
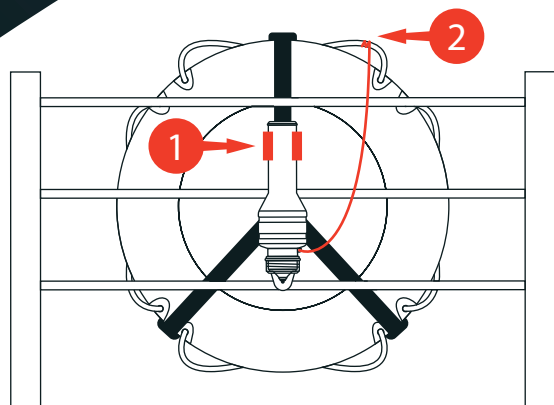
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Disclaimer: Accuracy of all technical data and information are provided to the best knowledge of the manufacturer. Properties, specifications and application parameters are subject to change without notice. The manufacturer does not undertake any liability of any kind whatsoever.

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**
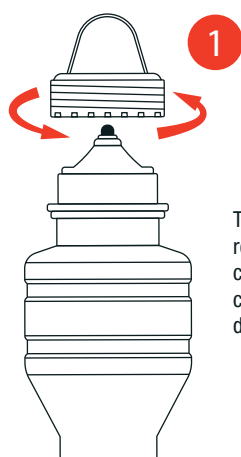
Installation Instructions

(1) Install the lifebuoy light clip on the lifebuoy bracket, ensure the light is always placed Upside Down (off state).

(2) Secure the lifebuoy light to the lifebuoy using the supplied tie string, allowing it to be deployed simultaneously with the lifebuoy. Upon hitting the water and in Upright Position, the LED strobe light turns on automatically.
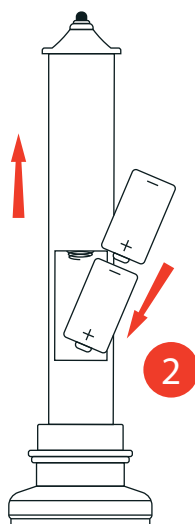
Important Note: Once the light has been deployed, replace batteries with new ones.

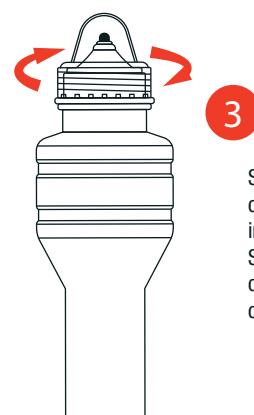## How To Install Batteries

Note: 2x Alkaline D (LR20) Required (Batteries Not Included)

To install batteries, remove the top cover by twisting counter clockwise direction.

Remove the battery compartment from the housing and insert two batteries, positive sides facing downwards.

Slot the battery compartment back into the housing and Secure Tightly top cover by twisting clockwise direction.

Product Features

- MED/SOLAS approved self-igniting lifebuoy light, enhances visibility and aid in the location of life-saving equipment during emergencies, especially in low-light or dark conditions.
- Constructed to withstand harsh marine environments, including resistance to impact and corrosion.
- Designed to be completely waterproof and to float, maintaining visibility above the water surface.
- Emits bright, flashing light, which is visible from considerable distances.
- Activates when product is in upright position, LED strobe light will turns on automatically.
- Plastic clip for lifebuoy light is included.
- Batteries can be replaced after each use.

Add-On Accessories (Separate Order)

Stainless Steel Clip for Lifebuoy Light