

# Inflatable Liferaft Lights (MED/SOLAS Approved)

**Model: HXFD-I**

## Technical Specifications

- **Light:** Ø86, H45mm
- **Battery Body:** L72mm x W42mm x H80mm
- **Wire Length(Exterior):** 1300mm
- **Wire Length(Interior):** 800mm
- **Material:** PC, ABS
- **Color Of Lampshade:** Semi-transparent
- **Light Intensity(Exterior):** ≥4.3cd
- **Light Intensity(Interior):** ≥0.5cd
- **Bulb Type(Exterior):** White LED 0.2W
- **Bulb Type(Interior):** White LED 1.0W
- **Operating Life:** ≥12h
- **Flash Frequency:** 50-70 times/minute
- **Battery:** Model 26500 Lithium Battery
- **Working Voltage:** 3.6V
- **Battery Validity:** 5 Years
- **Environmental Temp.:** -30°C ~ +65°C
- **Working Temperature:** -1°C ~ +30°C
- **Activation Method:** Must be activated via pulling out switch pin

## 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/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) IV, 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.



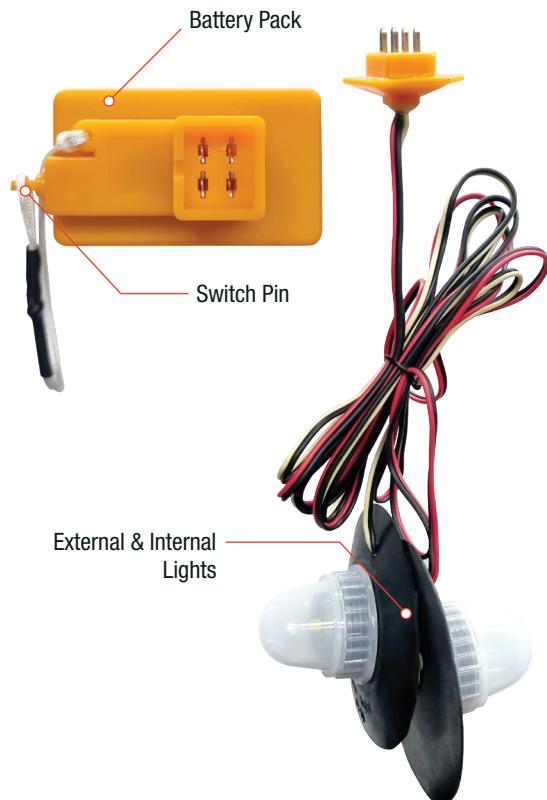
## MARINE SAFETY ESSENTIALS

We Offer On-Board Firefighting And  
Marine Safety Essentials

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](mailto:Sales@mars-safety.com)



**HXFD-I (4-Socket)**

## Product Features

- MED/SOLAS approved external and internal lights for inflatable liferaft, enhances visibility during emergencies, especially in low-light or dark conditions.
- The lighting unit consists of three components: the battery pack, exterior flashing light, and interior steady light.
- External flashing light produces a minimum of 4.3cd and the internal steady light produces a minimum of 0.5cd.
- This lighting unit can last a minimum duration of 12 hours.
- The switch pin must be secured to the liferaft so that it is pulled out during inflation, causing both lights to activate automatically.
- The device can be deactivated by reinserting the switch pin back into the battery unit.



## MARINE SAFETY ESSENTIALS

We Offer On-Board Firefighting And  
Marine Safety Essentials

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.