

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.



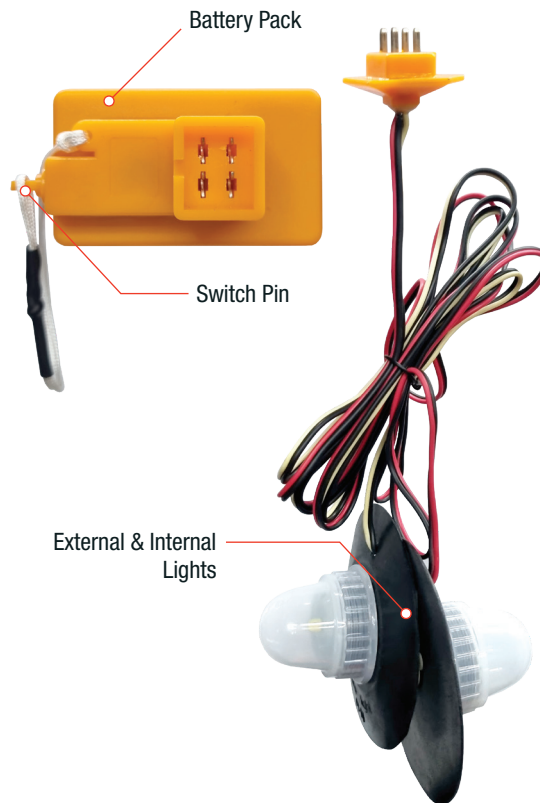
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Mars Safety International Pte Ltd is the Singapore Overseas Branch of Dongtai Martian Ship Equipment Co., Ltd.

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



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.



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