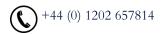


## **DESCRIPTION**

Tron 60AIS: Standard & infrared LEDs optimise night vision. Seamless integration with Galileo Return Link System. Rigorously tested, IEC 61097-2 Ed.4 compliant, ensuring top-notch operational performance.

## **KEY FEATURES**

- **Certification:** Compliant with latest EPIRB standards (IEC 61097-2 Ed.4, MSC.471(101)) and recent IMO regulations (July 2022).
- **Homing Tech:** Uses AIS tech with 121.5 MHz VHF/AM for quick, precise localization in distress.
- GNSS: Integrated 72-channel GNSS (GPS, GLONASS, Galileo) for accurate positioning.
- RLS Compatibility: Prepared for Return Link System (RLS) via Galileo GNSS, enhancing global navigation.
- IR Technology: Equipped with IR LED for effective night vision in SAR operations.
- Battery Life: Extended 11-year, 3-month total battery life for prolonged reliability.
- Cospas-Sarsat 406 MHz: Compliant for global search and rescue coordination.
- **MEOSAR Activation:** Integrates MEOSAR for enhanced detection in rescue operations.
- Activation Options: Supports manual and water activation for flexibility in emergencies.
- Battery Replacement: Adheres to IMO regulations for timely replacement.
- Warranty: Comprehensive 5-year full warranty ensures reliability.
- Hands-Free Operation: Includes wrist strap for convenient handling during emergencies.
- **LED Tech:** Top-mounted LED provides 360-degree visibility for improved distress visibility.
- Bracket Options: Choose between float-free or manual brackets for secure mounting.













## **SPECIFICATION**

- •Standard Compliance: Approved per latest EPIRB standard (IEC 61097-2 Ed.4, MSC.471(101)) and IMO regulation (July 2022).
- •Homing Technology: AIS, 121.5 MHz VHF/AM frequency for rapid localisation.
- •GNSS Compatibility: 72 channels GNSS (GPS, GLONASS, Galileo) for precise positioning.
- •Return Link System (RLS): Prepared for RLS through Galileo GNSS.
- •Infrared Technology: IR LED for night vision and assisted SAR in low-light conditions.
- •Battery Performance: 11-year and 3-month total lifetime for extended reliability.
- •Cospas-Sarsat 406 MHz: Compliant with global search and rescue coordination.
- •MEOSAR Activation: Enhanced detection capability for accelerated rescue.
- •Activation: Manual and/or water activation for flexibility in emergencies.
- •Battery Replacement: Adheres to IMO regulations for proper replacement.
- •Warranty: 5-year full warranty for added assurance.
- •Hands-Free Operation: Includes wrist strap for convenience.
- •LED Technology: Top-mounted LED for 360 visibility coverage.
- •Brackets: Float-free or manual brackets for secure mounting.
- •Description: Advanced EPIRB meeting highest safety standards, Cospas-Sarsat approved, IMO compliant, and backed by a 5-year warranty. AIS technology, rapid localisation, and extended battery life ensure optimal performance for maritime safety.

## **TECHNICAL INFORMATION**

- IEC 61097-2 Ed.4: Approved in accordance with the latest EPIRB standard
- MSC.471(101): Compliant with the latest IMO regulation for EPIRB (July 2022)









