

# Tron 40AIS

EPIRB with float-free bracket



- Compliant with the latest EPIRB standard
- AIS homing for faster localization
- RLS through Galileo GNSS
- IR-LED for use of night-vision glasses and assisted SAR
- Float-free heating bracket

# Tron 40AIS

## The most technologically advanced EPIRB to date!

The Tron 40AIS complies with the mandatory International Maritime Organization (IMO) regulation (as of July 2022) and Safety of Life at Sea (SOLAS) regulation.

### Tron 40AIS feature comparison

| FEATURE                      | DESCRIPTION                                                                              | Tron 40S MkII | Tron 40AIS |
|------------------------------|------------------------------------------------------------------------------------------|---------------|------------|
| IEC 61097-2 Ed.4             | Compliant with the latest EPIRB standard                                                 |               | ✓          |
| MSC.471(101)                 | Compliant with the latest IMO regulations for EPIRB (July 2022)                          |               | ✓          |
| AIS technology               | Implementation of AIS homing for faster localization                                     |               | ✓          |
| Return Link System           | RLS through Galileo GNSS                                                                 |               | ✓          |
| IR-technology                | IR-LED for use of night-vision glasses and assisted SAR                                  |               | ✓          |
| Cospas-Sarsat 406 MHz        | Approved in accordance with Cospas-Sarsat                                                | ✓             | ✓          |
| 121.5 MHz homing             | VHF/AM frequency for homing/location purposes                                            | ✓             | ✓          |
| GNSS (GPS, GLONASS, Galileo) | 72-Channels GNSS (Global Navigation Satellite System)                                    | ✓             | ✓          |
| MEOSAR                       | Enhanced detection capability for accelerated rescue                                     | ✓             | ✓          |
| Activation                   | Manual and/or water activation                                                           | ✓             | ✓          |
| Battery replacement          | Maintenance in accordance with IMO regulations and/or national flag state administration | ✓             | ✓          |
| Warranty                     | 5 year full warranty                                                                     | ✓             | ✓          |
| Wrist strap                  | Hands-free wrist strap                                                                   | ✓             | ✓          |
| LED technology               | LED light mounted at the top for 360 degrees coverage                                    | ✓             | ✓          |
| Brackets                     | Float-free heating or float-free                                                         | ✓             | ✓          |

## Features:

An infrared light emitting diode (IR LED) is incorporated. This IR LED allows the use of night vision, which better assists SAR operations that occur at night or in the dark.

The Tron 40AIS can be used with the Galileo Return Link System, Europe's Global Navigation Satellite System (operational since January 2020). This software is simply activated upon request.

The Tron 40AIS is available with a float-free heating bracket.

This EPIRB has been tested for operational and performance requirements in accordance with the international standard, IEC 61097-2 Ed.4 (April 2021), making it both the most modern and innovative EPIRB available.



Tron 40AIS with float-free heating bracket



Tron 40AIS with float-free bracket

Approved:

