



# ACR GlobalFix™ PRO

406 MHz GPS Emergency Position Indicating Radio Beacon

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# ACR GlobalFix™ PRO

## 406 MHz GPS Emergency Position Indicating Radio Beacon



The next-generation GlobalFix PRO features a professional grade, 16-channel GPS receiver for faster location acquisition — typically 3 to 5 times faster than a conventional GPS from a cold start. Upon activation, the built-in GPS receiver transmits your position coordinates in a powerful 406 MHz signal along with your registered, digitally-coded distress signal and a 121.5 MHz SAR homing frequency. The 110-yd (100-m) GPS position accuracy is the optimum allowed by Cospas-Sarsat.

The GlobalFix PRO also features a built-in LED strobe light, full-function test mode, and GPS acquisition testing. The exclusive polycarbonate blend case is designed for maximum UV, chemical, temperature, and shock resistance.

The Automatic Category I Sea Shelter<sub>3</sub> bracket is fully enclosed and is made of high-density, UV-stabilized polyethylene for years of extreme abuse, while the manual Category II LowPro<sub>3</sub> bracket has a low profile and features a 2-part design for easy mounting and quick removal when needed.

- Faster Notification = Faster Response
- Bright LED strobe conserves battery power without sacrificing intensity
- Full self-check of circuitry, battery voltage and GPS acquisition
- Minimum 48 hours operating life, typical performance is 70+ hours

## SPECIFICATIONS

Product Number 2842 Category I, Class 2  
2844 Category II, Class 2

Model Number RLB-37

Size (no antenna) 7.0 X 4.2 X 3.6" (17.7 X 10.7 X 9.1 cm)

Weight 20.5 oz (581 g)

Battery Class 2 (non-hazmat) lithium batteries

Replacement Replacement due six (6) years from date of manufacture or five (5) years after beacon is placed into service, whichever is first, or after emergency use

Material High impact UV resistant polymer

Deployment Category I-Hydrostatic release (auto)  
Category II-Manual release

Activation Out of bracket and wet, or manually

Waterproof 33 ft (10 m) @ 10 min, Exceeds RTCM requirements

Output Power 6.3 W +/-2dB (406.037 MHz)  
50 mW +/-3dB (121.5 MHz)

Operational Life 48 Hours minimum @ -4°F (-20°C)

Typical Performance 70+ hrs. @ -4°F (-20°C);  
Longer in higher ambient temperature

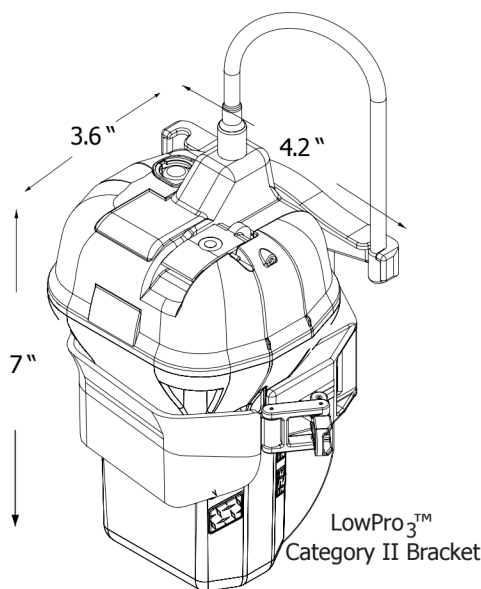
Operating Temp. -4°F to +131°F (-20°C to +55°C) (Class 2)

Storage Temp. -30°F to +158°F (-34°C to +70°C)

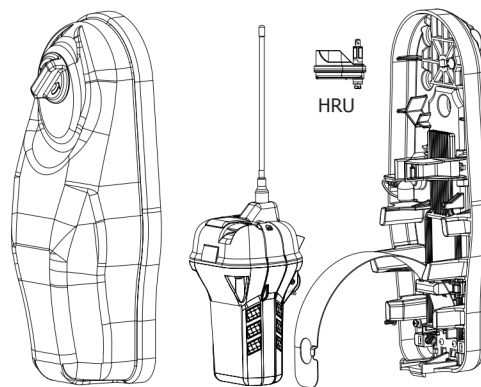
Accessories •SeaShelter<sub>3</sub>™ (P/N 9501)  
•LowPro<sub>3</sub>™ (P/N 9502)  
•Cat I HydroFix™ HRU (P/N 9490)

Approvals Cospas-Sarsat, FCC, IC, MED  
Acceptances: USCG  
Meets: GMDSS, RTCM, IEC, and IMO standards

Limited Warranty 5 years



- High Efficiency Electronics
- Ergonomic, Compact Design
- Highly Visible LED Strobe
- Internal 16 Channel GPS Receiver
- Marine Tough Design for Years of Useful Service
- Non-Hazmat Battery
- Electronic Battery Witness Seal
- Made in the U.S.A.



SeaShelter<sub>3</sub>™  
Category I Bracket

It is mandatory that you register your EPIRB. It's fast, easy and free [www.beaconregistration.noaa.gov](http://www.beaconregistration.noaa.gov). When activated, the unique identification code in your EPIRB is linked to the registration database. This way authorities can retrieve valuable information about you and your trip.

The GlobalFix™PRO is a satellite signaling device of last resort, for use when all other means of self rescue have been exhausted, where the situation is grave and imminent loss of life, limb, eyesight, or valuable property will occur without assistance.