



ACR RESQMATE G

406 MHz Emergency Position-Indicating Radio Beacon



EPIRB

THE SCIENCE OF SURVIVAL



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ResQMate G - Emergency Position-Indicating Radio Beacon

The ResQMate G Emergency Position-Indicating Radio Beacon (EPIRB) is the next generation in marine safety electronics. This EPIRB is a breakthrough product that boasts a high-intensity LED strobe and Dual GPS technology.

The ResQMate G broadcasts a unique registered distress signal that not only tells rescuers where you are, but who you are. The internal GPS will automatically turn on and acquire your position upon activation and then utilizes a powerful 406 MHz signal to relay your distress call to orbiting satellites. As local Search and Rescue is deployed, a separate homing signal and integrated LED strobe light guides rescuers to your exact location.

ResQMate G's internal GPS is optimized for cold starts and is tested and refined at ACR's GPS Simulation Center so that it will pinpoint your exact location faster than standard GPS-enabled EPIRBs. Performing a full functional self test of the ResQMate G's internal circuitry, battery voltage and power, and 406 MHz transmission gives you the peace of mind knowing your EPIRB will work the moment you need it the most.

ResQMate G offers the very latest in marine electronic saving technology:

- Classification: ResQMate G EPIRB
- Activation Method: Manual
- Antenna: Sprung

- Range: 4 nautical miles
- Transmit Power: 5 Watts
- Frequency: EPIRB channel 1- 406.037 MHz, EPIRB channel 2 - 121.5 MHz
- Battery: 6 year dedicated lithium battery
- Battery Life: 48 hours continuous / 6 year storage life
- GPS: Internal 50 channel receiver
- Strobe: Flashing white LED
- Waterproof: 10 m (33 ft)
- Dimensions: 6.97 x 4.2 x 3.58" (17.7x10.67x9.09 cm)
- Weight: 5.8 oz (165 g)
- Warranty: 2 Years

SPECIFICATIONS

Product Number	2879
Model Number	RLB 37
Size	6.97 in x 4.2 in x 3.58 in
Weight	592 g (main unit only)
Battery	Primary Lithium (rechargeable)
Replacement	Six (6) years from date beacon is placed in service, or after use in an emergency not to exceed battery expiry
Material	High impact UV resistant polymer
Activation	Manual
Waterproof	Tested to 10 min @10 m (33 ft), exceeds RTCM standard
Output Power	5W
Operational Life	48 Hours minimum @ -20°C (-4°F) (Class 3)
Operating Temp.	-4°F to 131°F (-20°C to 55°C)
Storage Temp.	-22°F to 158°F (-30°C to 70°C)
Accessories	•Mounting Bracket x1
Approvals (Pending)	Cospas-Sarsat, FCC, IC, Acceptances: USCG Meets: RTCM, IEC
Limited Warranty	2 years

4.2 in

6.97 in (without antenna)

3.58 in



- Frequency: 406 MHz Transmitter: 406.037 MHz
- Frequency: 121.5 MHz Transmitter Power Output: 25 mW PEP
- GPS Enabled
- LED Strobe
- Transmit Time: Minimum 48 Hours @ 14°F (-10°C)
- Waterproof
- Warranty: 2 Years

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