



MARINE

The Science  of Survival

Understanding "The Science of Survival"

When it's all said and done — when the competing claims, the marketing gimmicks and the clever advertising are over — survival equipment has to do one thing: It has to work. And it has to work every time.

After all, an emergency signaling device is serious business. When you flip that switch, it means your life is on the line. That's why for more than 50 years now, ACR rescue products have been the choice of the U.S. military, Coast Guard, NATO and Arctic explorers.

As the leading manufacturer of PLBs and EPIRBs in the world, we know that professional grade safety products don't just "happen." They require a commitment to innovative engineering, state-of-the-art manufacturing and relentless testing.

This commitment is what has been responsible for so many lives being saved by ACR equipment — aviators, mariners and outdoor enthusiasts for whom an ACR product was their "best last chance" for survival.

At ACR, we call this "The Science of Survival."

Real-world testing — We use our exclusive GPS Constellation Simulator to create a "real" environment for evaluating the sensitivity and accuracy of our GPS-based product. This way, we know upfront that they will perform in the harshest real-world conditions.

Above-and-beyond manufacturing — It's not required by any government standards, but we use advanced robotics to "conformally coat" critical areas of circuit boards which protects them should our products be abused. We don't do it because we have to, we do it because it's the right thing to do to make sure our products work just as well ten years from now as they do today.

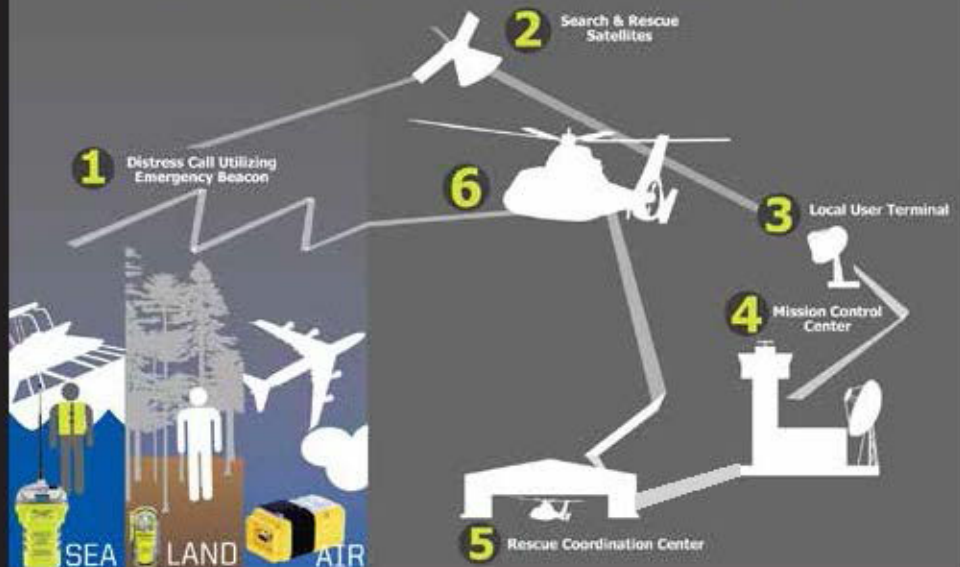
Made in the USA — When it comes to lifesaving products, cheaper is not necessarily better. We've established stringent quality assurance controls, certified by ISO 9001:2008, and we apply them to our extensive product line which is manufactured in Fort Lauderdale, Florida.

Plain and simple, we build our products knowing full well that they are used to save lives. And that commitment to quality is rewarded every time we hear, "If it had not been for my ACR, I would not be here today!"

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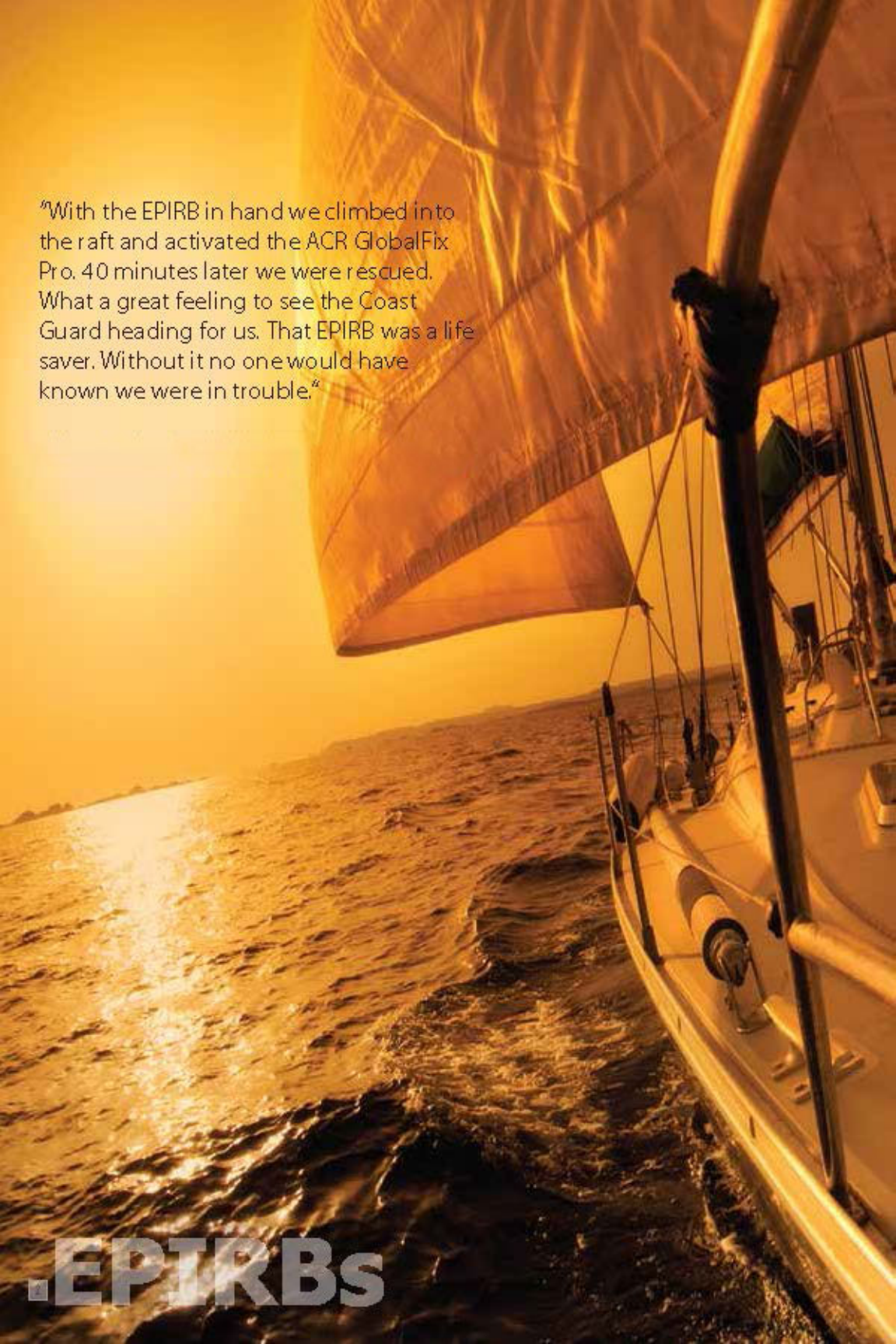
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Cospas-Sarsat System Overview



1. Distressed mariner/outdoor adventurer/pilot activates beacon (EPIRB, PLB, ELT).
 2. Beacon transmits a 406 MHz emergency message containing your Unique Identifier Number (UIN) to the LEOSAR (polar orbiting) and GEOSAR* (geostationary) satellite systems.
 3. The satellites relay the 406 MHz emergency message to a ground station called the Local User Terminal (LUT). The LUT calculates the location of the signal by measuring the Doppler shift caused by the relative movement between the satellite and the beacon and forwards the location to the Mission Control Center (MCC).
 4. The MCC continues to receive information from additional satellite passes and further refines the beacon position (2.3 nm search radius). An alert message is generated that is combined with the registration information from the database and is forwarded to the appropriate Rescue Coordination Center (RCC).
 5. The RCC makes contact with the persons listed in the database to verify the existence of an emergency and gathers additional information about the beacon users. The RCC will dispatch the closest, capable Search and Rescue (SAR) forces.
 6. Local SAR forces launch a rescue mission and use the 121.5 MHz homing signal to pinpoint the beacon.
- * On average, worldwide, this notification (steps 2 through 5) takes one hour. For self-locating beacons that provide GPS position data in their first transmissions, the search radius is reduced to .05 nm (100 m) and the notification can take as little as three minutes. (Data provided by Cospas-Sarsat.)

Responsible Use Guide — EPIRBs/PLBs are satellite signaling devices of last resort, for use when all other means of self-rescue have been exhausted, where the situation is grave with imminent danger, and the loss of life, limb, eyesight or valuable property will occur without assistance.



"With the EPIRB in hand we climbed into the raft and activated the ACR GlobalFix Pro. 40 minutes later we were rescued. What a great feeling to see the Coast Guard heading for us. That EPIRB was a life saver. Without it no one would have known we were in trouble."

EPIRBs

406 MHz EPIRB with Digital Display, Dual GPS Technology

Simply put, the GlobalFix iPRO represents the absolute latest in EPIRB technology, including a first-of-its-kind digital display screen and a unique dual GPS platform.

The GlobalFix iPRO utilizes both a powerful internal GPS engine and an optical link to a shipboard GPS to ensure that accurate coordinates are acquired and quickly beamed to Search and Rescue satellites (typically within 2 - 15 minutes vs. up to an hour or more with a non-GPS system). High efficiency electronics and an ergonomic, compact design save a valuable commodity onboard — space!

- Manual Category II LowPro₃ bracket has a low profile and features a 2-part design for easy mounting and quick removal when needed
- Automatic Category I Sea Shelter₃ bracket is fully enclosed and is made of high-density, UV-stabilized polyethylene for years of extreme abuse; the patented rod system releases the beacon when submerged in water between 4.9 and 13.1 ft (1.5 – 4 m)

See GlobalFix PRO on page 4 for additional features



P/N 2848.0



A Breakthrough Digital Display

The iPRO is not only smaller, lighter and loaded with advanced technology, but it also provides the user with valuable information via the digital display screen, such as self-test results and information following emergency activation, including optimum usage tips, such as "Leave beacon on until ResQ" and "Do not hold antenna."



Increase the functionality of your GlobalFix iPRO with optional 406Link.com Advanced Satellite Confirmation Testing (see page 6).



P/N 2846.0

406 MHz EPIRB with Internal GPS

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.

- Manual Category II LowPro₃ bracket has a low profile and features a 2-part design for easy mounting and quick removal when needed
- Automatic Category I Sea Shelter₃ bracket is fully enclosed and is made of high-density, UV-stabilized polyethylene for years of extreme abuse; the patented rod system releases the beacon when submerged in water between 4.9 and 13.1 ft (1.5 – 4 m)



P/N 2844



P/N 2842

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 72 hours



Increase the functionality of your GlobalFix PRO with optional 406Link.com Advanced Satellite Confirmation Testing. See page 6 for more information on this optional, Web-based service.



Stay Safe (and Connected) with 406Link.com

Adventure, whether it's on the water or in the backcountry, means grabbing your gear and going for it... it's not about being careless or taking chances. That's why more and more paddlers, boaters and backpackers are packing a 406 MHz satellite signaling device.

Now, with the power of 406Link.com, you can make sure your PLB or EPIRB is functioning properly – before you ever leave – through the same satellite system used by Search and Rescue.

And with the Trip Planning feature, you can help with your recovery in an emergency by making available valuable information about your trip.

406LINK.COM

Advanced Satellite Test System Proves Your Beacon is Working

With 406Link.com, you can make sure your PLB or EPIRB is functioning properly – before you ever leave – through the same satellite system used by Search and Rescue.



* Requires optional service plan to unlock features. Visit 406Link.com for coverage in your area.

What you can do with AquaLink and 406Link.com

Directly alert Search and Rescue (SAR) of your emergency and GPS position. No subscription to 406Link.com required. Uses the same proven 406 MHz signal credited with saving more than 30,000 lives.

Self-test beacon and simultaneously send family and friends a test message via text message and email.

Thru-the-satellite self-test. Now you can truly see that your PLB is working properly by self-testing and getting satellite confirmation that your signal was received.



PLB Management
Includes battery replacement reminders, self-test and activation history, creating trip plans for family and friends and managing your account.

GPS test of beacon and simultaneously send family and friends a test message with map of location via text message and email.

Sea Shelter₃™ Category I EPIRB Bracket

Fits GlobalFix™ iPRO (P/N 2846.0), GlobalFix™ PRO (P/N 2842)

This fully enclosed, robust bracket provides EPIRB protection in the harshest conditions and automatically deploys your EPIRB should your vessel sink. The quick-release latch allows for fast, easy top cover removal, even with gloves on. Ideal for use in fishing, petro-chemical, freighter, salvage or any other harsh marine applications. The Sea Shelter₃ also features a streamlined, aesthetic design perfect for yachts or racing vessels.

- Innovative, quick-change hydrostatic release mechanism simplifies process of keeping hydrostatic release unit current
- One-way mounting eliminates the possibility of installing EPIRB backwards
- Integral de-activation magnet prevents the EPIRB from transmitting until deployed
- Deploys EPIRB when submerged in water at a depth between 4.9 – 13.1 ft (1.5 – 4 m) (HRU not included)

Size: 14.35 x 5.94 x 4.74 in • Weight: 2.23 lbs



P/N 9501

HydroFix™ Hydrostatic Release Unit for Category I EPIRB

Works with Sea Shelter™, Sea Shelter₂™ and Sea Shelter₃™ brackets

A patented rod system does not rely on a battery, blade or pyrotechnic device to release the beacon. This allows for a quick, seamless and reliable release in an emergency.

- Allows release of a beacon from a Category I bracket when submerged in water between 4.9 – 13.1 ft (1.5 – 4 m)
- Easily replaceable
- 100% factory tested

Size: 2.5 x 3.38 x 2.0 in • Weight: 3.3 oz



P/N 9490.1

LowPro₃™ Category II EPIRB Bracket

Fits GlobalFix™ iPRO (P/N 2846.0), GlobalFix™ PRO (P/N 2844)

This low-profile bracket features an incredibly small footprint for bulkhead mounting. Made of high-density, UV-stabilized polyethylene, the LowPro₃ will securely store your EPIRB even after years of abuse.

- One-way mounting eliminates the possibility of installing EPIRB backwards
- Integral de-activation magnet prevents the EPIRB from transmitting until deployed
- 2-part design allows de-activation magnet to unclip from bracket for storage on the EPIRB in a ditch bag to prevent false alarms

Size: 4.79 x 6.04 x 3.46 in • Weight: 5.08 oz



P/N 9502

"About less than a minute later, the entire boat flipped over. I reached in my pocket for my ResQLink beacon, unfolded the antenna and held the button for one second. When the strobe light started to flash, I felt peace of mind and confidence that we were going to be rescued."



7 PERSONAL LOCATOR BEACONS

GPS-Integrated Personal Locator Beacon with Digital Display

Featuring the same advanced technology and robust features as the AquaLink™ 406, the AquaLink View™ adds a reassuring element with its next-generation digital display. Upon activation, the high-visibility screen displays a continuous stream of crucial data, including:

- Confirmation that the beacon is working
- Your exact GPS coordinates
- Remaining battery power
- Visual prompts for correct deployment

In self-test mode, the screen reports status of the 406 MHz signal, GPS acquisition and battery power, and provides notification of required actions, such as "Send for Service."



P/N 2884



The Boater's Edge in an Emergency

In the frantic moments of an emergency, the AquaLink View™ provides a calm reminder of what to do — and that help is being summoned.

- 3 levels of integrated signal technology — internal GPS, powerful 406 MHz satellite signal and 121.5 MHz homing beacon
- Super bright integrated strobe
- No float pouch required
- Allows for multiple testing/display of GPS coordinates



Actual size



Increase the functionality of your AquaLink View with optional 406Link.com Advanced Satellite Confirmation Testing (see page 6).





P/N 2882

Head Offshore with Confidence

- Lightweight at 9.2 oz (260 g)
- No float pouch required
- Test mode allows GPS functionality tests
- Integrated high intensity LED strobe light
- Multi-function belt clip (included)
- 35 hours typical operating life



Actual size



With 406Link.com's Advanced Satellite Confirmation Testing you can perform a complete test through the satellites to make sure your beacon is working perfectly. See page 6 for more information on this optional, Web-based service.



World's Smallest Buoyant Personal Locator Beacon

At 5.4 oz, the ResQLink+ weighs less than a couple of power bars. And topping out at just 4.5 inches, it's smaller than the cell phone in your pocket. Small and mighty, the ResQLink+ is a full-powered, GPS-enabled rescue beacon designed for boaters, pilots and water-borne sportsmen.

With three levels of integrated signal technology —GPS positioning, a powerful 406 MHz signal and 121.5 MHz homing capability — the ResQLink+™ quickly and accurately relays your position to a worldwide network of search and rescue satellites. A built-in strobe light provides visibility during night rescues.

Integrated lashing loops make securing the ResQLink+ to a PFD or backpack easy and convenient.

Actual size



P/N 2981



- Buoyant
- Powerful 66-channel GPS
- Super-bright LED strobe light
- Small size, lightweight
- Self-test and GPS test features
- Typical performance of 30 hours
- Double-sided Velcro strap



Increase the functionality of your ResQLink+ with optional 406Link.com Advanced Satellite Confirmation Testing.



Beacon Comparison



Model/ Product #	GlobalFix PRO 2846.8/2848.8	GlobalFix PRO 2842/2844
Frequency	406.037 MHz 121.5 MHz homing	406.037 MHz 121.5 MHz homing
GPS	Internal and Optical Interface (NMEA)	Internal
Location Accuracy	.05 nm (110 yds)	.05 nm (110 yds)
Size/Weight	15.3 x 4.2 x 3.58 in (38.9 x 10.67 x 9.09 cm) 1.32 lbs (600 g)	15.3 x 4.2 x 3.58 in (38.9 x 10.67 x 9.09 cm) 1.31 lbs (595 g)
Notification Time	2-15 minutes	2-15 minutes
Deployment	Automatic (Category I) or Manual (Category II)	Automatic (Category I) or Manual (Category II)
Activation	Manual and Water	Manual and Water
Minimum Required Battery Life	48 hours @ -4°F (-20°C)	48 hours @ -4°F (-20°C)
Typical Battery Life	72 hours @ -4°F (-20°C)	72 hours @ -4°F (-20°C)
Digital Display	Yes	No
Waterproof	to 33 ft (10 m)	to 33 ft (10 m)
Buoyant	Yes	Yes
Power Output	6.3 Watts	6.3 Watts
Strobe Light	Yes	Yes
GPS Location Tests	Yes	Yes
	406Link.com	Advanced testing available

**AquaLink
2882****AquaLink View
2884****ResQLink
2880****ResQLink+
2881**406.037 MHz
121.5 MHz homing406.037 MHz
121.5 MHz homing406.037 MHz
121.5 MHz homing406.037 MHz
121.5 MHz homingInternal
66 channel receiverInternal
66 channel receiverInternal
66 channel receiverInternal
66 channel receiver

.05 nm (110 yds)

.05 nm (110 yds)

.05 nm (110 yds)

.05 nm (110 yds)

2.25 x 5.88 x 1.49 in
(5.72 x 14.9 x 3.78 cm)
9.2 oz (260 g)2.25 x 5.88 x 1.49 in
(5.72 x 14.9 x 3.78 cm)
9.2 oz (260 g)1.9 x 3.9 x 1.3 in
(4.8 x 9.9 x 3.3 cm)
4.6 oz (130 g)1.9 x 4.5 x 1.6 in
(4.8 x 11.4 x 4.1 cm)
5.4 oz (153 g)

2-15 minutes

2-15 minutes

2-15 minutes

2-15 minutes

Manual only
Belt Clip includedManual only
Belt Clip included

Manual only

Manual only

Manual

Manual

Manual

Manual

24 hours @ -4°F (-20°C)

24 hours @ -4°F (-20°C)

24 hours @ -4°F (-20°C)

24 hours @ -4°F (-20°C)

35 hours @ -4°F (-20°C)

30 hours @ -4°F (-20°C)

30 hours @ -4°F (-20°C)

30 hours @ -4°F (-20°C)

No

Yes

No

No

to 16.5 ft (5 m)

to 16.5 ft (5 m)

to 16.5 ft (5 m)

to 16.5 ft (5 m)

Yes

Yes

No (optional float pouch)

Yes

6.3 Watts

6.3 Watts

5 Watts

5 Watts

Yes

Yes

Yes

Yes

Yes, satellite detectable

Yes, satellite detectable

Yes, satellite detectable

Yes, satellite detectable

Advanced testing available

Advanced testing available

Advanced testing available

Advanced testing available

Safety in the Palm of Your Hand

Affordable and lightweight, the all-new ResQLink is the world's smallest Personal Locator Beacon. At 4.6 oz, and just 3.9 inches tall, it's small enough to fit in your pocket and be close at hand the moment you need it. Yet, the ResQLink is big on power and the operational reliability you've come to expect from all ACR products.

Even in extreme conditions, the ResQLink activates easily. Just deploy the antenna and press the ON button. The ResQLink utilizes three levels of integrated signal technology — GPS positioning, a powerful 406 MHz signal and 121.5 MHz homing capability — to guide rescuers to within 100 meters or less of your position.

Pair the ResQLink PLB with your EPIRB for the perfect ACR safety combo.

Actual size



P/N 2880



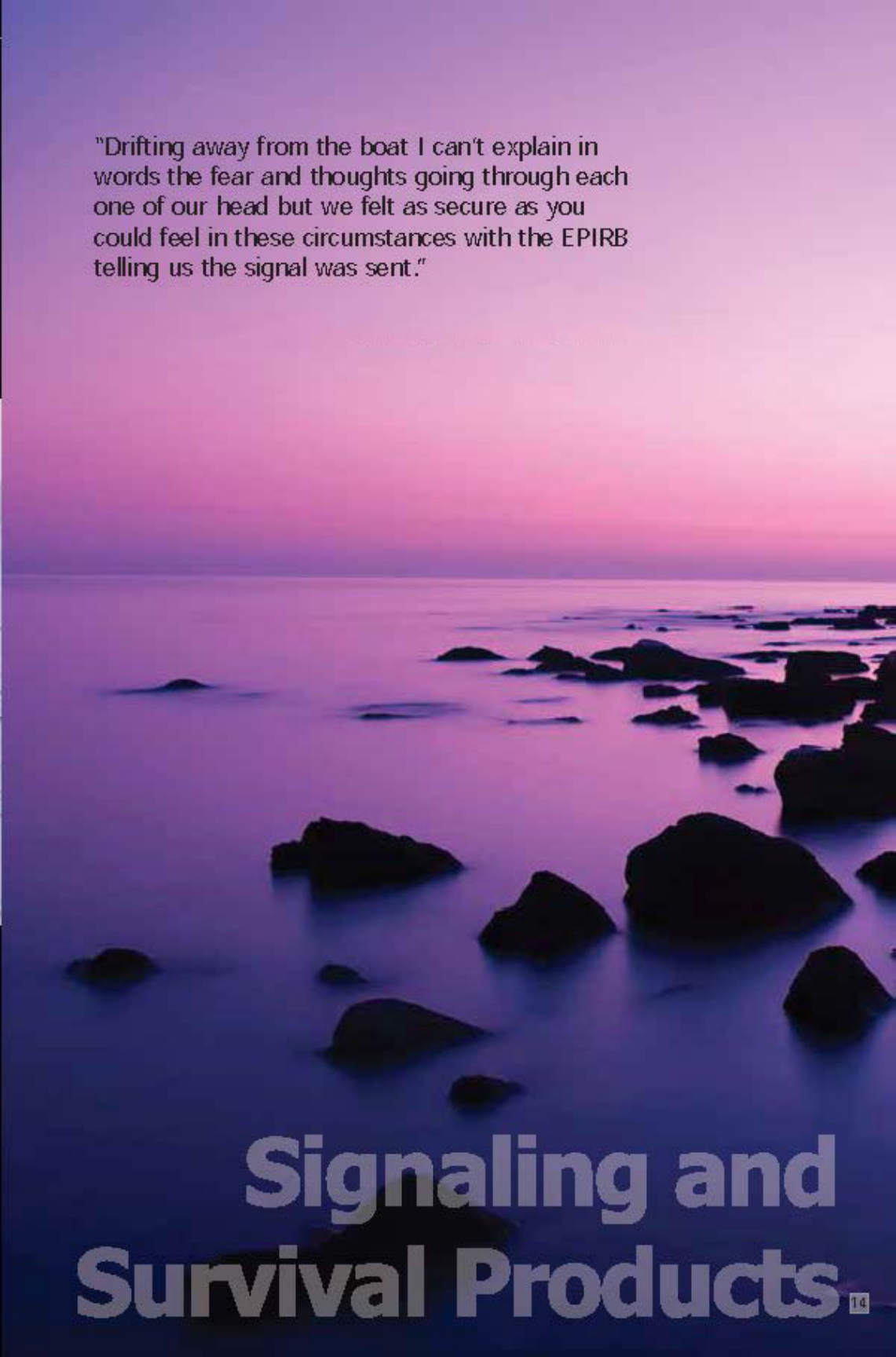
- Powerful 66-channel GPS
- Super-bright LED strobe light
- Small size, lightweight
- Self-test and GPS test features
- Typical performance of 30 hours
- Wrist lanyard

For added versatility, add the optional flotation pouch.



Increase the functionality of your ResQLink with optional 406Link.com Advanced Satellite Confirmation Testing.





"Drifting away from the boat I can't explain in words the fear and thoughts going through each one of our head but we felt as secure as you could feel in these circumstances with the EPIRB telling us the signal was sent."

**Signaling and
Survival Products** 14

Firefly^{PRO} SOLAS



NEW

P/N 39703

Manually Activated Rescue Strobe

The new Firefly PRO emergency strobe light boasts an all-new light output power management system that produces over 41 candela of light per strobe for up to 56 hours of use with standard alkaline batteries. Using wide light emission LEDs, it cuts through the foulest conditions creating a super-bright flash visible for over 3.5 miles.

- Waterproof to 33 ft (10m)
- 56-hour minimum continuous operating life (strobe)
- Large sliding switch for easy operation even with gloved hands
- Integral lashing loops for securing to life vest, safety harness, backpack or flight suit
- 3 activation modes - Strobe/SOS/Steady-On

Size: 4.4 x 2.2 x 1.2 in • Weight: 2.39 oz



NEW

P/N 39713

Firefly^{PRO} WATERBUG

Water-Activated Rescue Strobe

The all-new Firefly PRO Waterbug is a SOLAS-approved strobe light with a built-in water activation feature that will automatically activate once submerged. With 4 activation functions, toggle between the armed mode for automatic water activation, ultra-bright strobe light or the SOS strobe to visually alert Search and Rescue of your location, then toggle to the Steady-On feature for close up recovery operations.

- See Firefly Pro above for additional features

Size: 4.4 x 2.2 x 1.2 in • Weight: 2.39 oz



Combo Strobe/Incandescent Light

Dual-featured and incredibly compact, this powerful strobe and flashlight combo is the perfect emergency signaling device for recreational boaters. At only 4 oz (115 g), it can even fit in a diver's BC pocket. The signal is visible for up to 1.7 nm (3.2 km), and the strobe functions for 10 hours of continuous operation (2 hours in incandescent mode).

- Waterproof to 328 ft (100 m)
- Krypton bulb provides 360° omnidirectional beam
- High-visibility orange ABS plastic construction is fully buoyant

Size: 5.3 x 1.5 in • Weight: 4.0 oz (without battery)



P/N 1916

C-Strobe™ with C-Clip

Emergency Signaling Strobe

A super-bright Xenon flash tube strobes 60 times per minute for superior emergency signaling that is visible for up to 1.7 nm (3.2 km). The slim, lightweight design keeps it out of the way until needed, and the supplied C-Clip adapter for life jackets grips snugly around most oral inflation tubes. Supplied steel clip and Velcro strap provide additional mounting options.



- Waterproof to 10 ft (3 m)
- Simple twist on/off operation
- More than 8 hrs continuous operation

Size: 6.0 x 1.6 in • Weight: 2.6 oz
(without battery)



P/N 3959

C-Light™ with C-Clip

Emergency Signaling Light

The C-Light is designed to meet the demands of the sea, but is a reliable, multi-purpose light whenever efficient lighting is needed. Equipped with a multi-faceted refracting lens, the C-Light creates a twinkling effect perfect for signaling and is visible for up to 1.7 nm (3.2 km). Comes with a C-Clip adapter for life jackets, as well as steel clip and Velcro strap for mounting flexibility.

- Slim, corrosion-resistant case is lightweight and designed for high-visibility
- Lens intensifies light up to 20 times at the horizon and 75 times at the vertical cone of light
- More than 8 hours continuous operation

Size: 5.6 x 1.3 in • Weight: 1.3 oz (without battery)



P/N 3355

RapidFire™ Strobe



P/N 3961.1

Pull-Pin Life Jacket Strobe

This reliable signal strobe packs inside inflatable life jackets or attaches to inherently buoyant life jackets, and is visible for more than 9 nm (1.6 km). The powerful Xenon flash tube strobes 60 times per minute and the adjustable flash shield provides optimum eye protection. Pull-pin activation automatically initiates the strobe when the life jacket inflates or if the pull-pin lanyard is manually pulled.

- "Fit-and-forget" batteries come installed (approx. 8 hours continuous operation)
- Easy to mount on oral inflation tube via O-ring or on strap of conventional life jackets
- Waterproof up to 10 ft (3 m)

Size: 3.1 x 1.8 x 1.6 in • Weight: 2.75 oz

Auto HemiLight₂™



P/N 3768

Automatic Survivor Locator Light

The choice of cruise lines worldwide, the HemiLight₂ is a SOLAS and USCG-approved flashing survivor light that attaches to almost any style life jacket. It is smaller than other approved lights and features rounded edges to maintain inflatable life jackets' integrity. The water sensor activates when in contact with salt or fresh water, producing visibility up to 1.7 nm (3.2 km).

- Bright, flashing survivor light exceeds 0.75 cd intensity minimum; peak intensity in excess of 4 cd
- Attachment clip (included) provides a fast, secure retrofit attachment, accommodating up to 2-in (5-cm) wide webbing

Size: 2.75 x 1.6 x 1.6 in • Weight: 1.9 oz
(with clip installed)



WW-3 Res-Q™ Whistle

USCG-Approved Signal Whistle

Developed for the U.S. Navy to locate overboard persons, this compact survival whistle issues a shrill, 102 dB dual tone that is audible over great distances. The unique, flat design keeps it from holding water, and the 18 in. (46 cm) lanyard attaches to life jackets, rafts and foul weather gear.

- Complies with USCG, SOLAS 74/83; required by SOLAS 83
- Value pack contains two whistles with lanyards on blister card

Size: 1.0 x 2.0 x .25 in. • Weight: 1.4 oz



P/N 2228



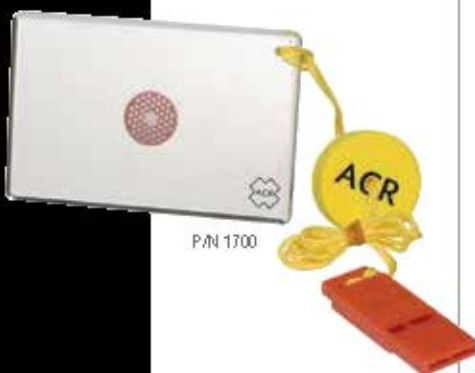
Hot Shot™ Signal Mirror

Self-Sighting Signal Mirror

A quality mirror is the ultimate fail-proof daytime signaling device — no emergency kit should be without one. And the Hot Shot takes emergency signaling to the next level with its holographic "red-dot" viewing window that quickly finds the optimum sighting "spot" for a bright, focused signal. The attached USCG-approved whistle provides a powerful audible backup.

- Optical grade reflective surface
- High-visibility yellow float
- Lanyard for securing to person or life raft

Size: 4.25 x 2.75 x .19 in. • Weight: 1.8 oz



P/N 1700

RapidDitch™ Bag

Buoyant Abandon-Ship Survival Gear Bag

When seconds matter, mariners count on the grab-and-go reliability of ACR's RapidDitch Bag. This rugged bag features all of the pockets, tethers and loops you need to keep safety gear at the ready. The new shoulder strap tethering system unhooks and easily transforms into two 4 foot safety harnesses designed to clip to life jackets to keep everyone connected while in the water.

- Shoulder strap converts to hands-free tether
- Internal pockets and daisy chain organizer
- Easy-fit attachment for boater light (light not included)
- External pockets allow instant access to EPIRB
- Durable, self-repairing zipper
- Water resistant, rugged fabric withstands years of service



Size: 29 x 10 x 14.5 in • Weight: 2 lbs 3 oz

- Floats up to 25 lbs. of gear

P/N 2278

RapidDitch™ Express Bag

Compact Buoyant Survival Gear Bag

Store all of your important personal items and survival gear in the new ACR RapidDitch Express abandon ship bag. This compact and buoyant safety tool keeps all your essential safety gear organized, allowing for quick access in an emergency situation.

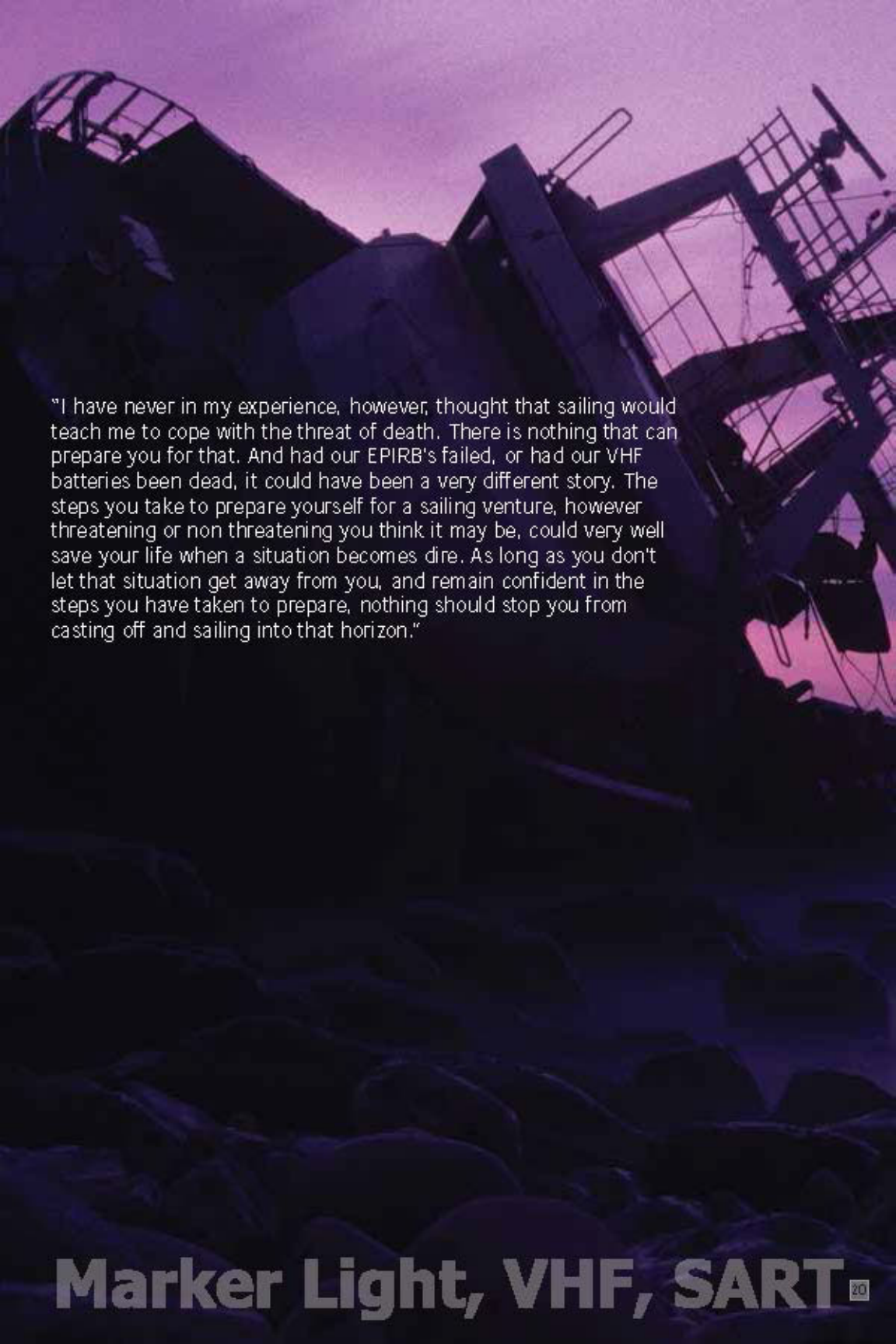
- See RapidDitch above for additional features



Size: 21 x 6 x 14.5 in • Weight: 1.5 lbs

- Floats up to 15 lbs. of gear

P/N 2279



"I have never in my experience, however, thought that sailing would teach me to cope with the threat of death. There is nothing that can prepare you for that. And had our EPIRB's failed, or had our VHF batteries been dead, it could have been a very different story. The steps you take to prepare yourself for a sailing venture, however threatening or non threatening you think it may be, could very well save your life when a situation becomes dire. As long as you don't let that situation get away from you, and remain confident in the steps you have taken to prepare, nothing should stop you from casting off and sailing into that horizon."

Marker Light, VHF, SART 

SM-2 Marker Light



P/N 3940.1

Automatic Crew Overboard Marker Light

This high-intensity Xenon strobe clearly marks a crew-overboard site with each brilliant flash. It automatically rights itself when in the water and begins strobing, operating for up to 60 hours on a 6-volt lantern battery. Perfect for commercial marine, petro-marine, cruisers and any application needing a reliable COB light.

- Upgraded, polycarbonate blend case is extremely durable; withstands vigorous use (drop-tested 100 ft (30 m))
- UV, temperature and chemical-resistant
- 360° visibility for more than 3 miles (4.8 km)
- Mounting bracket included

Size: 13.8 x 4.8 in • Weight: 1.75 lbs
(without battery)



VHF Survival Radio Meets all IMO Requirements

Built tough for all marine applications and easy to use in an emergency situation, the SR203 is the ideal choice for mandatory and voluntary carriage. The digital display and control buttons are backlit, making operation in low light environments simple. Once activated, the SR203 is automatically tuned to Channel 16 and has a single push Channel 16 call button to quickly return to the emergency channel.

The SR203 boasts exceptional battery life of over 16 hours @ -4°F (-20°C) thanks to its highly efficient transmitter designed to maximize battery life. The innovative battery protection tab means the primary battery can be permanently attached to the radio without fear of losing its charge. The radio will always be available for use in times of emergency without the need to remove protective labels before use. Simply break off the red protective tab and the radio will be immediately ready to turn on to channel 16.

Automatic Transmission Ident/Callion System (ATIS) Model Available



- Efficient transmitter
- Rugged design
- Primary lithium battery exceeds GMDSS requirements
- Protective battery tab
- Non-hazardous batteries
- 16 hours typical operating life
- Optional rechargeable battery kit
- Laser etched control buttons
- High contrast/backlit digital display and keypad
- 21 channels

A Solution Designed with You in Mind

Emergency Use Only Applications

P/N 2827

Includes: SR203 Survival Radio, Replaceable Lithium Battery and Wall Mount

Everyday and/or Emergency Use Applications

P/N 2828

Includes: SR203 Survival Radio, Replaceable Lithium Battery, Rechargeable Lithium Polymer Battery, Rapid Battery Charger, Power Adaptors and Wall Mount

ATIS Applications

P/N 2829

Includes: SR203A Survival Radio, Replaceable Lithium Battery, Rechargeable Lithium Polymer Battery, Rapid Battery Charger, Power Adaptors and Wall Mount



P/N 2827, 2828, 2829



Optional Rechargeable Battery Pack and Charger



P/N 2714NH

Survival Craft Radar Transponder

When interrogated by radar, this unit transmits 12 intense radar screen blips, greatly enhancing search and rescue efforts. In fact, a Search and Rescue Transponder is mandatory for all commercial vessels that must conform to GMDSS, and any vessel carrying more than one life raft. The exclusive ACR test mode provides visual/audible feedback so you know it's working.

- Compact unit easily packs into life raft
- Quick release mounting bracket included
- Operational life: 96 hours in stand-by mode; in excess of 8 hours in operational mode



Additional Features/Specifications

- High impact polystyrene case designed to withstand rugged environments
- Includes 33-ft (10-m) lanyard for security and collapsible pole stowed inside SART
- Waterproof to 33 ft (10 m)
- Long life lithium non-Hazmat battery (5-year replacement life)
- Worldwide certification; complies with GMDSS, IEC, IMO/SOLAS 88, ETSI 300 151 and RTCM standards, FCC approved, MED

"We the crew of the yacht Inception would like to thank all those who design, build and ship the ACR PLBs and EPIRBs. Without your equipment, I would not be here to tell this story."



Searchlights.

RCL-600A



P/N 1941

6 Million CD Remote-Controlled Searchlight (24V)

At 6 million candela, the top-of-the-line RCL-600A pierces the darkest night. Its high-intensity 150-watt Xenon bulb and parabolic reflector provides brawny power for commercial vessels, yet its aesthetic design meets all the requirements of large pleasure yachts. Switch easily from flood to spot, and maneuver precisely with the self-contained remote joystick.

- Internal elevation mechanism for precise pitch control of beam
- Elevation Speed: 7.5° per second, Turning Speed: 11° per second low, 27° per second high
- Auto return brings light back to a pre-set position
- Nylon shoulder washers at base eliminate galvanic reaction
- Marine-grade aluminum enclosure for years of reliable, weatherproof service

RCL-300A



P/N 1938

1 Million CD Remote-Controlled Searchlight (12/24V)

Twin, 35-watt, Metal Halide HID lamps create a narrow-beam searchlight perfect for large sport yachts, mega-yachts, large sport fish and commercial vessels. Its gasketed and finished to stand up to the marine environment, and all functions can be operated using the supplied Point Pad™ and Master Controller (up to three remote controllers may be installed).

- Internal elevation mechanism for precise pitch control of beam
- Auto return brings light back to a pre-set position
- Rugged, triple-primed and sealed, marine-grade aluminum housing
- Housing rotates a full 360° for all-around illumination

RCL-100D



P/N 1930.3/1931.3

200,000 CD Remote-Controlled Searchlight (12/24V)

The RCL-100's rugged marine-grade aluminum housing is equally at home on medium-size sport yachts/sport fish and commercial vessels. Salt water-resistant design includes triple-primed and sealed construction, nylon and phenolic washers, and aluminized stainless steel screws with insulating lubricant.

- Twin high-intensity 55-watt Halogen bulbs
- Internal elevation mechanism for precise pitch control of beam; protects elevation mechanism from weather
- Fingertip remote control Point Pad™ (up to three remote units may be installed)
- Surface/flush mount options included

180,000 CD Remote-Controlled Searchlight (12V)

Destined to become the choice of small-craft professionals, this rugged workhorse features a redundant, dual halogen lamp design for incredible reliability. Electronics are located in the water-resistant lighthead instead of the base for increased protection. The innovative "direct drive" system eliminates uncontrolled light movement in choppy conditions.

- Twin high-intensity 55-watt Halogen bulbs
- Ocular design provides 18° up/45° down pitch for enhanced visibility for docking, illuminating drawbridge towers, etc.
- Heavy-duty gear teeth and electric motors
- Add an adapter and another Point Rad™ for remote, second station operation



P/N 1946



80,000 CD Remote-Controlled Searchlight (12V)

Designed for small- to mid-size pleasure craft and small commercial vessels, this rugged searchlight features the same salt water-resistant construction as pricier models, along with the feature-rich Point Rad™ fingertip remote control (one included, up to three remote units may be installed).

- Internal elevation mechanism for precise pitch control of beam; protects elevation mechanism from weather
- Die-cast with the most corrosion-resistant grade aluminum alloy available
- High-intensity 55-watt Halogen bulb



P/N 1939.3

Searchlight Comparison

						
Model/ Product #	RCL-600A 1941	RCL-300A 1933	RCL-100D 1930.3	RCL-100D 1931.3	RCL-75 1946	RCL-50B 1939.3
Volt/ Amp	24 Volt 8 AMP	Min. 12, Max. 24 Volt	12 Volt 10 AMP	24 Volt 5 AMP	12 Volt 9.5 AMP	12 Volt 5 AMP
Size	17 x 14 x 15 in (43 x 35 x 38 cm)	12 x 13 x 9.3 in (31 x 33 x 24 cm)	8 x 9 x 8 in (20 x 23 x 20 cm)	8 x 9 x 8 in (20 x 23 x 20 cm)	7.5 x 6.75 x 7.5 in (19 x 22 x 19 cm)	8.4 x 6 x 8 in (21 x 15 x 20 cm)
Base Footprint	11.5 in (292.1 mm) diameter	9.5 in (24.1 cm) diameter	4.75 in (120.7 mm) diameter	4.75 in (120.7 mm) diameter	5.44 in (138.1 mm) diameter	4.75 in (120.7 mm) diameter
Weight	65 lbs (29.5 kg)	36 lbs (16.4 kg)	7.2 lbs (3.2 kg)	7.2 lbs (3.2 kg)	4.2 lbs (1.9 kg)	6.2 lbs (2.8 kg)
Material	Aluminum	Aluminum	518 Aluminum	518 Aluminum	UV ASA	Aluminum
Operation	Remote joystick control	Remote control Point Pad	Remote control Point Pad	Remote control Point Pad	Remote control Point Pad	Remote control Point Pad
Candela	6,000,000	1,000,000	200,000	200,000	180,000	80,000
Beam Angle	Variable	6°	5° vertical, 7° horizontal	5° vertical, 7° horizontal	3° vertical, 7° horizontal	7°
Elevation Angle	18° up, 32° down	15° up, 30° down	9° up, 17° down	9° up, 17° down	18° up, 45° down	20° up, 20° down
Elevation Speed	7.5° per second	3° per second	2° – 7° per second	5° – 8° per second	6° – 7° per second	6° per second
Rotation	360° continuous	360° continuous	360° continuous	360° continuous	361°	360° continuous
Rotation Speed	11° per second Low, 27° per second High	10° per second, 30° per second	15° per second Low, 28° per second High	15° per second Low, 28° per second High	6° – 7° per second	15° per second
Accessories	Secondary remote joystick (P/N 1942)	Secondary remote control pad (P/N 9282.3)	Secondary remote control pad (P/N 9282.3)	Secondary remote control pad (P/N 9282.3)	Secondary remote control pad (P/N 9427)	Secondary remote control pad (P/N 9282.3)
Lamp/ Replacement Bulb	150W Xenon P/N 6007	Two 35W Metal Halide HID P/N 6009	Two high-intensity 55W Halogen P/N 6001	Two high-intensity 55W Halogen P/N 6003	Two high-intensity 55W Halogen P/N 9403	One high-intensity 55W Halogen P/N 6003
Limited Warranty	1 year	1 year	1 year	1 year	1 year	1 year