



PERSONAL LOCATOR BEACON

ARTEX PLB

The ultra-compact **ARTEX PLB** can easily fit into your pocket or can be attached to a belt, taking up minimal space and ensuring it is readily accessible.



**The Smallest & Lightest
PLB On The Market.**

In the cockpit - size matters.



An ACR Electronics Brand



ARTEX PLB

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The ARTEX PLB can be operated with a single hand in even the most challenging situations. A simple spring loaded flap covers the activation button preventing inadvertent use and the integrated ultra-bright strobe light ensures maximum visibility. Antenna deployment is achieved simply with only a gentle pull necessary to facilitate release.

Whatever your adventure, whether in the air, at sea, or on land, the ARTEX PLB provides the reassurance that emergency services can be alerted, and rescue can be facilitated, by the mere press of a button.

The ARTEX PLB works with the only officially recognized worldwide dedicated search and rescue satellite network (operated by Cospas Sarsat). As this satellite network is funded by governments, there are NO CHARGES to use this service in the event of an emergency.

When activated, the ARTEX PLB transmits your position and your ID to a Rescue Coordination Center via satellite link. Rescue services nearest to you are promptly notified of your emergency and initiate the Search & Rescue process.

The ARTEX PLB features a unique mounting clip and a flotation pouch: The PLB can be firmly attached to the pouch with the provided lanyard to enable it to float.



Small and Light Weight



Fast GPS Acquisition



High Intensity Strobe



406 Mhz Connection



7 Year Battery Life



121.5 MHz Locator Signal



SPECIFICATIONS

Product No. 8110

Operating Frequencies

Frequency	Output Power
406 MHz	5 Watts (nominal)
121.5 MHz	25-100mW PERP

GPS Receiver

Satellites channels tracked	60
GPS Antenna	Microstrip patch

Environmental

Operating Temperature Range	-20°C to +55°C
Storage Temperature Range	-30°C to +70°C
Waterproof	15 m at +20°C
Drop	1 m @ -30°C

Battery

Type	Lithium Primary
Chemistry	Manganese Dioxide (LiMnO2)
Operational Life	>24hours @ -20°C

Standards

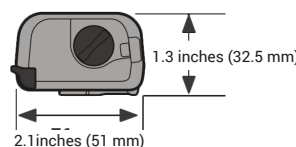
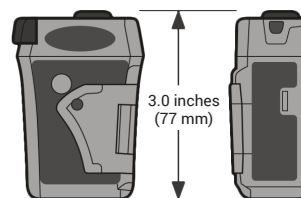
Cospas-Sarsat	T.001 / T.007
ETSI	EN302 152
RTCM	SC11020
FCC	CFR47 part 95K

Low Duty Cycle Strobe Light

Light Type	High Intensity LED
Output Power	~1 candela

Dimensions

Height	3.0 inches (77 mm)
Width	2.1 inches (51 mm)
Depth	1.3 inches (32.5 mm)
Weight	4.09 .oz (116 g)



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