

ACR

EPIRB vs. PLB?

What is the difference?



EPIRB
Emergency Position Indicating Radio Beacon

PLB
Personal Locator Beacon

	EPIRB Emergency Position Indicating Radio Beacon	PLB Personal Locator Beacon
Floatation	Floats in an upright position to transmit. Performs best while floating	Not required to float. Floating versions only float so it can be retrieved if dropped in water. Needs to be held out of the water or attached high on a PFD for best transmission.
Transmission Requirements	Minimum of 48 hours at temperatures down to -4°F (-20°C) Longer in nominal temps.	Minimum of 24 hours at temperatures down to -4°F (-20°C) Longer in nominal temps.
Activation	Either manually activated in or out of the bracket OR Automatically activated when out of its bracket and in the water	Manually activated
Strobe Light	Required to have strobe light	Not required. Some newer versions have flashing LED strobes
Mounting Options	Mounted in a bracket (automatic or manual deployment), or carried in a ditch bag	Worn or carried on a person
Registration	Registered to the vessel	Registered to the person PLBs are legal to be used on land as well as on water

For Boaters an EPIRB is the best beacon to have, they are designed for the rough and tough life of living on a boat and the abuse that comes with boating. They are also designed to work best while floating in the water and will transmit for twice as long as Personal Locator Beacons. PLBs are a great beacon, especially if you do any boating by yourself or while alone on deck, but they are predominantly considered in the marine industry as a back up to an EPIRB.

Both are require registration. It's quick , easy and free, and can be done online:

<http://www.acrelectronics.com/support/registrations/>

