



XMF-7500 HIGH INTENSITY DEEP WATER SURFACE FLASHER



The XMF-7500 is an independently powered, self-contained surface flasher that is fully submersible to 7,500m (24,606 ft). This flasher has been designed from the ground up to exceed your expectations. Our super-bright LED provides unparalleled visibility in even the worst conditions and the reliability provided by our solid state surface sensor is a significant improvement over mechanical methods. The XMF-7500 provides superior functionality in a miniaturized package.

The XMF-7500 has been specifically designed to deliver operational superiority in virtually all applications. Whether you are looking for a submersed equipment flasher, a general purpose search and rescue tool, or for a specific application the XMF platform will meet or exceed your expectations.

Its dramatically small size, yet powerful flasher and enhanced operational features, make the XMF-7500 a step ahead of traditional flasher products.

Features:

- Miniaturized design in a titanium enclosure
- Microprocessor controlled, available in multiple colour options
- Remote head with 6' tether available
- Long lasting operational life (60 days)
- Multiple activation options: Conductivity, reed switch, dip switch & solid state tilt switch for "turtling" applications

The XMBF is designed to meet or exceed your operational requirements for a submersible flasher. Fully backed by a comprehensive warranty and excellent support you can be confident this is a tool you'll come back to time and time again. To arrange a demo or to learn more about our mooring beacon products please contact us at the numbers below

Specifications:

Electrical

Battery Supply: • 7 x CR123A lithium batteries

Operational Lifetime: • 14 days, double burst every 4 seconds while in daylight off
• Approximately 60 days, single burst every 10 seconds while in daylight off (default settings)

ON/OFF Controls: • Switch on board (for storage and shipping) • Reed Switch for activating without opening the case.
• Solid State tilt switch- for upright activation and deactivation
• Conductivity sensor for surface detection
* All options are switchable on the PCB

Flash Options • 1, 2 or 3 flashes • 10 optional timer settings (1 - 30 seconds)

LED Technology

LED • 3.9 watts, single emitter type

Luminous Flux • Amber - 100 lumens (100 lm)
• White - 70 lumens (70 lm)

More visible than comparable beacons at full power at 3 nautical miles.

Mechanical

Dimensions: • 38.2 cm L x 2.86 cm W

Weight: • 431g - in water
• 644g - out of water

Material: • Titanium

End Cap: • Screw-off, O-Ring Sealed

Lens: • Polycarbonate

Environmental

Operating Temperature: • - 40°C to + 60°C

Depth Rating: • Submersible to 7500m

The XMF-7500 is available with a remote head option, to provide tremendous flexibility when installing. A flexible cable measuring 6' joins the remote beacon head to the main enclosure.

The XMF-7500RH retains all the critical specifications of the original device including depth rating, power consumption and durability



REF – XMF-7500 iss B Sep 2009