

In these environments only the best will do.

SELF-CONTAINED SUBMERSIBLE LED FLASHER

The XMF-1000 is an independently powered, self-contained surface flasher that is fully submersible to 1000m (3,280 ft). This state of the art flasher is part of the micro beacon line of products and contains the latest technology available. Our super-bright LED provides unparalleled visibility in even the worst conditions. The XMF-1000 is significantly smaller than other flashers meaning easier storage and deployment without any sacrifice in performance or operational visibility.

Key Features

- **Miniaturized design**
- **Microprocessor controlled, ultra-bright LED available in multiple colour options**
- **Long lasting operational life**
- **Multiple activation options: Reed switch, dip switch & solid state tilt switch for "turtling" applications**

The XMF-1000 is designed to meet or exceed your operational requirements for a deep water submersible flasher. All Xeos products are fully backed by a comprehensive warranty and excellent support. To arrange a demo or to learn more about our products please contact us at the numbers below.



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XMF-1000

XMF-1000

TECHNICAL SPECIFICATIONS*



Above: The XMF-1000 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-1000 a step ahead of traditional flasher products.

Who are we?

Xeos is a leading technology firm created by visionary engineers with a passion for excellence. Xeos prides itself on a pioneer mentality, always striving to create superior technological solutions to tracking and telemetry problems. For more information on our COTS and custom developments please contact us at the numbers below.

XMF-1000 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)
- Switch on board (for storage and shipping)
- Reed Switch for activating without opening the case.
- Solid State tilt switch- for upright activation and deactivation

ON/OFF Controls:*

** 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)

Mechanical

Dimensions:

- 37 cm L x 2.6 cm W (14.57" L x 1.05" W)

Weight:

- **252g** - in water; **397g** - out of water

Material:

- Aluminum 6061

Paint:

- Marine Grade Powdercoat

End Cap:

- Screw-off, O-Ring Sealed

Lens:

- Polycarbonate

Environmental

Operating

Temperature:

- - 40°C to + 60°C

Depth Rating:

- Submersible to 3,280ft (1,000m)

