



## **XMBF-1000 HIGH INTENSITY SURFACE FLASHER**



XMBF-1000 is an independently powered, self contained surface flasher that is fully submersible to 1000m. 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 XMBF-1000 is 30% smaller & lighter than other flashers meaning easier storage and deployment without any sacrifice in performance or operational visibility.

The XMBF-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 XMBF platform will meet or exceed your expectations.

Its dramatically small size, yet powerful flasher and enhanced operational features, make the XMBF-1000 a step ahead of traditional flasher products.

### **Features:**

- Miniaturized design
- Microprocessor controlled, available in multiple colour options
- Long lasting operational life
- Multiple activation options: 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 (default setting) out to 55 days at full power.
- 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
- \* 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:* • 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 1000m

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