

SAFE SAILING

HIGH INTENSITY LED MARKER LIGHTS

ML-100 Marker Light Serie

The ML-100 Marker Light delivers dependable performance in the harshest maritime conditions. Designed for proffesional marine and offshore applications, the ML-100 combines high-intensity LED technology and robust construction to provide reliable marking where safety and visibility is critical.

The Daniamant ML-100 standard series comprises an array of options tailored to diverse operational requirements:

- **Daniamant ML-100 Yellow LED:** Emitting 24 flashes at min. 6 candela (± 20° altitude from lens center), ideal for clear and effective marking in marine environments.
- **Daniamant ML-100 White LED:** Featuring 24 flashes at min. 6 candela (± 20° altitude from lens center), providing strong visibility in a wide range of operational conditions.
- **Daniamant ML-100 Green LED:** Featuring 24 flashes at min. 6 candela (± 20° altitude from lens center), providing clear and effective marking for marine and harbour applications.
- **Daniamant ML-100 Red LED:** Delivering a fixed or 24 flashes at min. 6 candela (± 20° altitude from lens center), this marker light can serve as a dependable beacon in critical situations.
- **Daniamant ML-100 Sync Master:** Supports synchronization between master and slave units, improving coordination, visibility and operational control across larger installations.

The **ML-100** is a part of the Daniamant ML series (ML-100, ML-200, ML-300) has a strong presence in the market, used by many companies favored for it's robustness and strength and is developed for marking of e.g. nets and long line fishing equipment, buoys, seismic cables, anchor chains and moorings, aquaculture farms, oil cables and offshore installations. The ML-series has a module-based construction, which makes these marking lights user-friendly during any service and repair.

Key Features:

- High-intensity LEDs, powered by 3 x standard D-sized 1.5V battery cells
- Modular design for easy maintenance
- Programmable features: light intensity, flash rate, synchronization
- Optional floater for buoyancy

The ML-100 holds NATO stock numbers and can be used for Defence applications.

NATO Stock Number (NSN):
86430: ML-100 White LED 25-flash at min. 5 Cd. NSN: 6230-25-127-7786
87331: ML-100 Yellow LED 25-flash at min. 5 Cd. NSN: 6230-25-161-4313
98885: Floater for ML-100. NSN: 2050-25-160-6877

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ML-100 Marker Light Series



ML-100 MARKER LIGHT

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ML-100 FLOATER

Optional Enhacement: The Daniamant ML-100 Floater offers additional buoyancy, ensuring optimal performance in challenging maritime conditions.



ML-100 SYNC MASTER

If the distance between the master units and the slave units is 100-450 meters, a dedicated Sync-Master must be used ensuring a seamless coordination between master and slave units. This device can be powered at 4.5 VDC or 10-27 VDC battery and fit to the houses used for the ML-100, ML-200 and ML-300.

ML-EL UNIT



4.5 VDC and 10-27 VDC
The ML-series El-unit is used in all the Marker Light ML-series with different programming. Tailor your lighting solutions to specific requirements with programmable features including:

- Light intensity adjustment
- Flash rate customization
- Maximum Peak Intensity: White: 86 cd, Yellow: 40 cd, Red: 31 cd, Green: 62 cd
- Programmable to any IALA flash code, and daylight setting
- Synchronization capabilities as master or slave
- Daylight switch (with adjustable ambient light level for ON/OFF)
- Choice of LED colour (Yellow, White, Green and Red)