



SAFE SAILING

HIGH INTENSITY LED MARKER LIGHTS

ML-100 Marker Light Serie

Experience unparalleled illumination and reliability with the Daniamant ML-100 marker light series, boasting high-intensity LEDs and powered by 3 x standard D-sized 1.5V battery cells. Crafted to meet the demanding needs of maritime operations, these lights offer superior performance and versatility.

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

- **Daniamant ML-100 Yellow LED:** Emitting 25 flashes at 5 candela, this marking light ensures heightened visibility in maritime environments.
- **Daniamant ML-100 White LED:** Featuring 25 flashes at 5 candela, this variant provides clear marking under varying conditions.
- **Daniamant ML-100 Fixed Red LED:** Delivering a steady 5 candela output, this marking light serves as a dependable beacon in critical situations.
- **Daniamant ML-100 Synch Master:** Facilitating synchronization functionalities, this component enhances operational efficiency and coordination.

The Daniamant ML series (ML-100, ML-200, ML-300) has a strong presence in the market, used by many companies favored for its 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 number and is therefore being used for marking of shooting ranges and areas to ensure maximum protection and awareness in Defense applications.

NATO Stock Number (NSN):

86430: Tron ML-100 White LED 25-flash at 5 Cd. NSN: 6230-25-127-7786
 87331: Tron ML-100 Yellow LED 25-flash at 5 Cd. NSN: 6230-25-161-4313
 98885: Floater for ML-100. NSN: 2050-25-160-6877



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ML-100 FLOATER

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



ML-100 SYNCH MASTER

If the distance between the master units and the slave units is 100-450 meters, a dedicated Synch-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 Tron ML-series EI-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
- Synchronization capabilities as master or slave
- Daylight switch (with adjustable ambient light level for ON/OFF)
- Choice of LED colour (Yellow, White or Red)