



SolaMax-2

SELF-CONTAINED LANTERN

The SolaMax-2 is a self-contained LED lantern capable of ranges up to 2NM. It is ideal for many applications including small marker buoys, docks, marinas and aquaculture sites and provides years of maintenance-free operation. The SolaMax-2 has a built-in IR receiver for customization of the power level and flash character.



CHARACTERISTICS

- Optional GPS synchronization module
- Available in IALA-approved colours – Red, Green, White, Yellow
- 350 user-selectable flash characters
- User-selectable power and flash character via an included IR controller
- Lithium Iron Phosphate battery
- IP-68
- 1+ candela for Class C Structures per USCG 33 CFR 67



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TECHNICAL DETAILS	
Available colors	Red, Green, White, Yellow
Horizontal Output	360° (omnidirectional)
Vertical Divergence	>7°
Range	1-2nm.
Power Switch	Underneath Base
Control	Internal switches or handheld IR controller
Flash Codes	350 codes
Synchronization	Optional GPS
Sun Switch Threshold	300 lux
Operation Temperature	-20°C to +60°C
Storage Temperature	-40°C to +70°C
Battery Type	Lithium Iron Phosphate
Battery Voltage	6.4V
Battery Capacity	8Ahr
Solar Size	1.66W
Solor Voltage	8V
Weight	1.2Kg
Housing	UV and impact resistant
Base Mounting	6 bolts, 170mm (6.69in.) bolt circle
NOTE: Specifications are subject to change.	

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