



The ML-SP12 series solar powered LED marine light is commonly used on both fixed and floating structures for Aids to Navigation. It installs in minutes and requires low maintenance or servicing.

This marine light is an integrated lighting system includes a high-efficiency LED light source, solar panels and battery.



TECHNICAL SPECIFICATIONS

Visibility	1 to 12NM
Effective light intensity	250cd (Yellow), 200cd (Red), 200cd (Blue), 200cd (Green) & 270cd (White)
Light source	LED, flashing
Lifetime	>100,000 hours
Solar panel	16.5V monocrystalline silicon 6W x 4 Pcs
Battery	Sealed lead acid 12V 14Ah
Autonomy	>15 days
Protection index	IP68
Operating temperature	-40° C to +70° C
Photocell	Built in
Base material	Cast aluminium
Lens	UV stabilised polycarbonate
Signal colours compliance	IALA E-200-1

- IALA standard compliance
- 350 IALA flash patterns
- Rugged aluminium housing for installation in harsh environments.
- Waterproof IP68
- Optional integrated GPS synchronization.

ORDERING CODE

ML-SP12-[Colour]

Colour:
 Y = Yellow
 R = Red
 B = Blue
 G = Green
 W = White

DIMENSIONS

Overall dimension (mm)	Ø 260 x 420 (H)
Installation dimension (mm)	Ø 220 x M12
Weight	9.5 kg

