



The ML-SP4 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 minimal 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 4 NM
Effective light intensity	40cd (Yellow), 33cd (Red), 33cd (Blue), 33cd (Green) & 45cd (White)
Light source	LED, flashing
Lifetime	>100,000 hours
Solar panel	5.5V Monocrystalline silicon 1.8W
Battery	3.2Vdc LiFePO4 3Ah
Autonomy	>15 days
Protection index	IP68
Ambient temperature	-40° C to +70° C
Photocell	Built in
Base material	ABS + Polycarbonate
Lens	UV stabilised polycarbonate
Signal colours compliance	IALA E-200-1

- IALA standard compliance
- 350 IALA flash patterns
- Produces of durable polycarbonate plastic
- Lithium-ion battery for long service life
- Waterproof IP68
- Optional integrated GPS synchronization

ORDERING CODE

ML-SP4-[Colour]

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

DIMENSIONS

Overall dimension (mm)	Ø 186 x 190 (H)
Installation dimension (mm)	Ø 170 x M6
Weight	1.2 kg

