

ML10 Solar LED Based Marine Navigation Light

ML10 Can be used with wireless remote YSHD Handheld Controller The solar panel comes with ML10 provides power supply to the light, which makes ML10 a self-contained and care-free light unit. Also, with the solar function, the light is easy to deploy to almost any condition and any emergency case. Robust body built and surface coating provides good protection against harsh environments.

ML10 is equipped with an high-efficiency rechargeable battery is also easy to find almost anywhere. M L10 is working under flashing mode, while ICAO requires that the low intensity light to be steady. But, anyway, ML10 could be a alternative option for some special needs.

Features

- Ultra-light LEDs, energy saving
- Self-contained without outside power supply
- Maximum visibility distance >3Nautical miles
- Once fully charged, it can work for up to 200 hours
- 256 kinds of flashing rate are available, comply with IALA
- 900MHZ wireless signal or GPS can be select, can reach 4KM distance
- Three independently control groups can be controlled by Handheld Controller, more groups can be customized

Application

- Navigation aid
- Port, dock entrance & walkway
- Buoy marking
- Offshore gas & oil platform
- High-rise building marking
- Telecom tower marking
- Road obstruction marking



Specifications

| LIGHT OUT-PUT | |
|----------------------|--|
| Intensity | 10 Candela |
| Nominal Night Range | >3 Nautical miles |
| LED Color Available | Red, Yellow, Blue, White. |
| Vertical Divergence | 10 Degree |
| Horizontal Out-put | 360 Degree |
| Illumination | Ultra-bright LEDs |
| LED Lifespan | 100,000 Hours |
| OPERATION | |
| Autonomy | 200 Hours |
| On & Off Level | 70/100 Lux |
| Flash Pattern | complies to IALA Recommendations 256 available steady burning or Flash can adj |
| POWER SUPPLY | |
| Power Source | Solar module, mono-crystalline silicon |
| Solar Efficiency | 13.5% |
| Max. Power Out-put | 1.8 Watts |
| Battery Type | NI-MH |
| Battery Capacity | 3.6V /8AH |
| Battery Replacement | Yes, replaceable |
| MECHANICAL STRUCTURE | |
| Lens | Polycarbonate, UV Stabilized |
| Body | Die-casting Aluminum |
| Water-proof | IP 68 |
| Weight | 3.5 KG |
| Temperature Range | -40C°~ +55C° |
| Light Dimensions | 215.5mm H, 226mm Diameter |
| Warranty | 3years for light |

