



SB202: 2 MILE MARINE LIGHT

Model	SB202
Range	2 Nautical Miles; 1 Nautical Mile Steady On
Intensity	8 Candela Peak
Number of LED's	9 high intensity 100,000 hour life
Uniformity of Output	+/-30% in the Horizontal Plane, 360 degrees
Vertical Divergence	7 degrees in the Vertical Plane
Daylight Control	Programmable, default set to 350 on / 250 off (Lux)
Flash Patterns	All IALA flash patterns plus any user defined patterns
Autonomy	15 days on full charge, extreme overcast
Charge Indication	1 quick flash every 15 sec. to indicate charging, double flash when fully charged
High Voltage Cut-off	Standard, prevents heat build-up when batteries are fully charged
Low Voltage Battery Protection	Standard, goes into 24 hour Sunswitch mode to reset
24 hour Sunswitch	Standard, for shipping on units without on/off switch
On/Off Switch	Standard base mounted
External Charge Capable	Standard, accepts any 6-16 VDC source on the underside lugs
Remote on/off	Standard, can accept RF or cable controlled switching
Synchronization	Standard, can be synchronized via cable, RF or GPS system
Flash Timing Variance	1%
Life Expectancy	5 years
Temperature Range	-40 to +60 Celsius
Waterproof	33 feet / 10 meters, unit will float
Weight	2.5 lbs / 1.1 kg
Solar Panel	Crystalline 14% efficiency 0.6 Watt
Minimum Sunlight	1.5 hours
EMI Immunity	Radar, VHF, RF and Static Discharge
Replaceable Lens & Solar Panel	Standard screw on lens
Batteries	Sealed Lead Acid, replaceable
Magnetic mounting	Optional



MANUFACTURED BY:

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