

# SunBeacon™ SB101: 1 MILE MARINE LIGHT

Model	SB101
Range	1 Nautical Mile; 0.5 Nautical Miles Steady On
Intensity	1 Candela Minimum
Number of LED's	5 high intensity 100,000 hour life
Uniformity of Output	+/-30% in the Horizontal Plane, 360 degrees
Vertical Divergence	8 degrees in the Vertical Plane
Daylight Control	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	One quick flash every 15 seconds to indicate charging
Low Voltage Battery Protection	Standard, goes into 24 hour Sunswitch mode to reset
24 hour Sunswitch	Standard, to prevent wasting power when shipped, automatically resets
Remote on/off	Standard, can accept RF or cable controlled switching
Synchronization	Standard, can be synchronized via cable or GPS system
Flash Timing Variance	1%
Life Expectancy	5 years
Temperature Range	-20 to +50 Celsius
Waterproof	33 feet / 10 meters, unit will float
Weight	1.0 lbs / 0.5 kg
Solar Panel	Crystalline 14% efficiency 0.38 Watt
Minimum Sunlight	1.5 hours
EMI Immunity	Radar, VHF, RF and Static Discharge
Replaceable Lens & Solar Panel	Standard screw on lens
Batteries	Nickel Metal Hydride, replaceable



MANUFACTURED BY:

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