

Carmanah and Sealite Comparison Chart

Carmanah M601 2 Nautical Mile



Sealite SL60 2 Nautical Mile



Replaceable Battery Pack/Type	No: lead acid battery fully encapsulated in sealed light container
Battery rechargeable	No
Battery life	5+ years
Light's Expected Useful Life	5+ years - anticipated life of battery
Warranty	3 Years Limited Prorated: Year 1 - 100%, Year 2—50%, and Year 3 - 25%
Flash codes supported	256 IALA Standard Codes
User Programmable	Yes: with optional remote programmer, otherwise flash code set prior to shipping
User settable light intensity	Yes: with optional remote programmer
Visibility Range	1.5 Nautical miles in "steady on" 2.1 Nautical miles in flashing mode
Peak Intensity	Up to 11 Candela
Autonomy	>20 days (14 hour darkness, 12.5% duty cycle)
On/Off Switch Included	No: optional external On/Off switch available
No. of LEDs/LED Colors available	8 or 16 Ultra high intensity depending on color— red, green, amber, white or blue
Waterproof	Yes: IP68 compliant
Weight	4.85 lbs (2.2 kg)
Height/Width	4.4 in./11.3 cm/5.03 in./12.8 cm
Integrated bird spike	No: available as an option
Color coded bases	No
US Coast Guard Approval	Meets 33CFR section 66 specs for PATON (personal aids to navigation)

Replaceable Battery Pack/Type	Yes: NiMH battery pack with life of 3-5 years can be replaced by buyer
Battery rechargeable	Yes: requires optional external charging unit from factory
Battery life	3 to 5 years
Light's Expected Useful Life	12 years— with periodic battery changing or recharging
Warranty	3 Years Limited Non-Prorated – fix or replace in first 3 years
Flash codes supported	256 IALA Standard Codes
User Programmable	Yes: using switches on light—no remote programmer required
User settable light intensity	Yes: with dip switches on light—no remote programmer needed
Visibility Range	1.5 Nautical miles in "steady on" 2.1 Nautical miles in flashing mode
Peak intensity	>8.3 Candela
Autonomy	>20 days (14 hour darkness, 12.5% duty cycle)
On/Off Switch Included	Yes: Internal toggle switch to turn off light for storage
No. of LEDs/LED Colors available	6 Ultra high intensity— red, green, amber, white or blue
Waterproof	Yes: IP68 compliant
Weight	2.3 lbs (1.1 kg)
Height/Width	8.07 in./20.5 cm/6.97 in./17.7 cm
Integrated bird spike	Yes
Color coded bases	Yes: for easy ID of LED color
US Coast Guard Approval	Meets 33CFR section 66 specs for PATON (personal aids to navigation)