carmanah®

The performance of Carmanah self contained lanterns will vary depending on the insolation conditions in your installation location and the lantern's programmed settings.

For a detailed product comparison and an analysis of lantern performance based on your specific requirements, visit our online product selector tool at carmanahmarine.com/selector.

	M502	M550	M650H
Range	1 NM	Up to 3NM	Up to 4 NM
Peak Intensity	<1 | 1.2 | <1 | <1 | <1	17 | 21 | 26 | 24 | 8	30 | 45 | 60 | 51 | 15
Flash Patterns	7 flash patterns	40 flash patterns	250+ flash patterns
Weight	2.45 lb (1.1 kg)	0.8 lb (0.37kg)	3.5 lb (1.58 kg)
Height	4.4 in (113 mm)	2.2 in (56 mm), Flange Mount	6.65 in (170 mm)
Replaceable Batteries	No	Yes	Yes
Compliance	RoHS, IEC 60945	USCG PATON 33CFR66. 33CFR67 Class C Pending, RoHS, WEEE, IEC 60945, FCC	USCG PATON 33CFR66 & CFR67 Class C, UL 2108, CSA C22.2 No.250.0, RoHS, WEEE
GPS Synchonization	No	No	Yes
On Board User Interface	No	No	Yes
LED	High-powered LED	High Flux Surface Mount LED	High Flux Surface Mount LED
Additional	N/A	Pole mount option available. Ability to program effective intensity with IR remote	Advanced programming capabilities and optional calendar function.

Visit carmanahmarine.com for complete product specifications.