



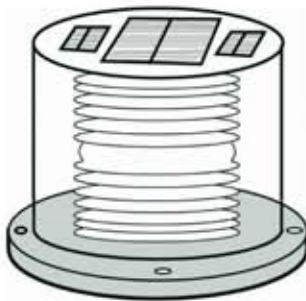
TOPHAT SERIES



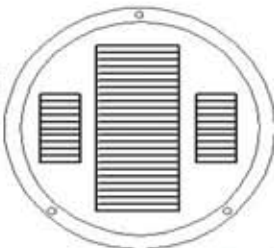
TOPHAT-FLAT

Our Tophat series of rugged, waterproof marine solar lights are multi-purpose lights with unlimited navigation applications. It has a built-in daylight switch and is available in red, green, blue, amber and white.

Standard flash patterns available as well as IALA flash patterns.



Mounting:
3 Holes
120 degrees
on Dia. of 7"



SPECIFICATIONS:

Range:	1-3 miles available
Battery Life:	3 years
Lamp Life:	100,000 hours
Material:	High-impact polycarbonate
Power Supply:	NI-MH
Weight:	2 lbs.
Dimensions:	7" Dia. x 5" H
Mount:	Flat (3 hole mounting), Magnetic or Pipe
Autonomy:	10 nights without sun
Flash Rates:	10, 15, 24, 30, 60 FPM or steady Also any of the IALA flash codes
Chromaticity:	Meets IALA and 33CFR Subpart 66

Mount	Config.	Mode	Range	Flux	*EI	Color	Flash Rate (if Applicable)
"TOPHAT- (PIPE) (FLAT) (MAG)	-6L4V-	(Steady)	(1 Mi)	.01	1	CLEAR	10, 15
		(Steady)	(2 Mi)	.012	4		24 or 30
		(Flashing)	(3 Mi)	.035	11		FPM
"TOPHAT- " "	-6L4V-	(Steady)	(1 Mi)	.01	1	GREEN	10, 15,
		(Steady)	(2 Mi)	.015	4		24 or 30
		(Flashing)	(3 Mi)	.07	11		FPM
"TOPHAT- " "	-6L4V-	(Steady)	(1 Mi)	.02	1	BLUE	10, 15,
		(Flashing)	(2 Mi)	.04	4		24 or 30
		(Flashing)	(3 Mi)	.175	11		FPM
"TOPHAT- " "	-6L5V-	(Steady)	(1 Mi)	.02	1	RED	60 FPM
		(Flashing)	(2 Mi)	.04	4		
		(Flashing)	(3 Mi)	.115	11		
"TOPHAT- " "	-6L5V-	(Flashing)	(1 Mi)	.04	1	AMBER	60 FPM
		(Flashing)	(2 Mi)	.05	4		
		(Flashing)	(3 Mi)	.16	11		

