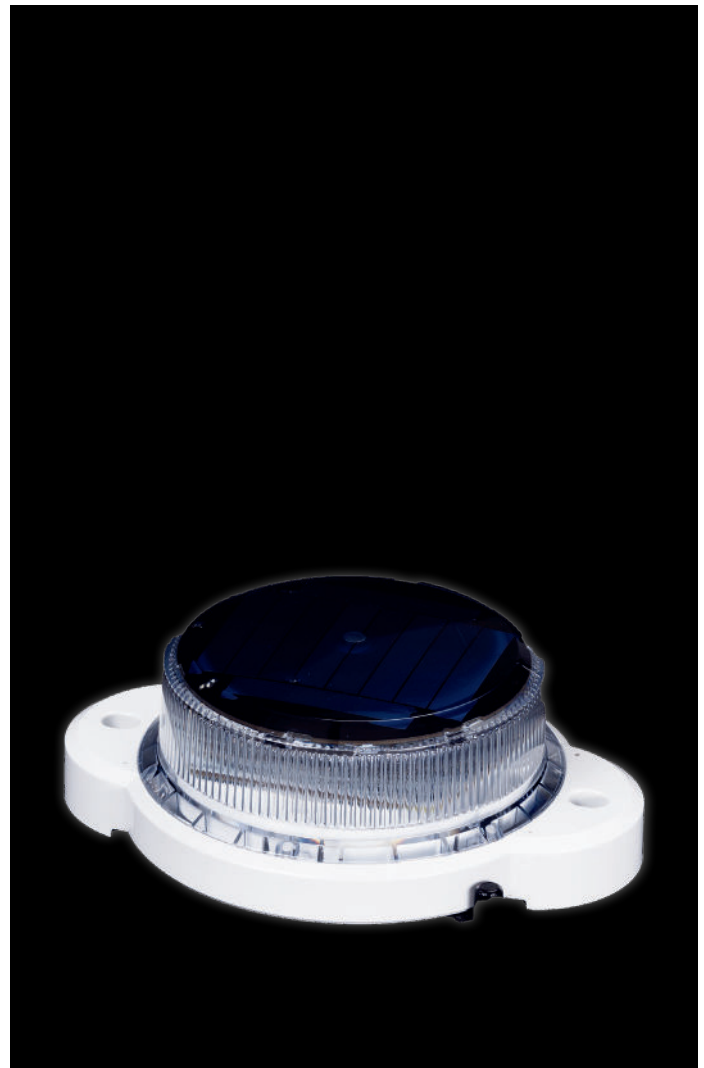


## M550

**Small self-contained lantern**  
**Typical range 1 to 2 NM**

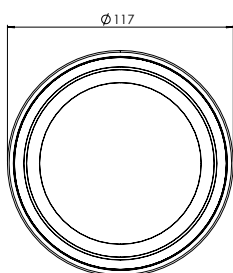
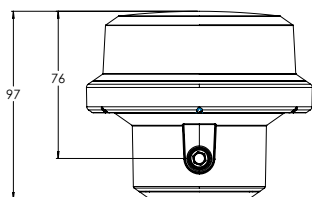
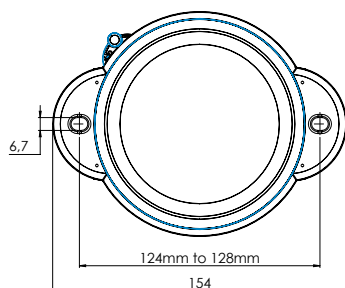
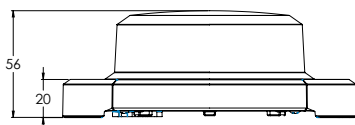
This miniature solar LED marine lantern offers leveraging custom optics, high-efficiency solar panels and premium materials. Now with replaceable, recyclable batteries this lantern provides excellent value and reliable operation over the long term. Battery life expectancy is five years with product life up to 10 years and a three-year warranty. Ideal for marine aids-to-navigation, marina lighting, dock lighting, and port lighting. To view performance in your installation location, visit [www.sabik-marine.com](http://www.sabik-marine.com) ->Marine Selector Tool

- 40 user-adjustable flash patterns and programmable intensities
- Replaceable, recyclable, high-temperature-rated NiMH AA batteries
- Automatic Light Control (ALC) 2.0; achieve optimal intensities throughout the year
- Premium grade, UV resistant polycarbonate body and lens material
- IP 68 rated
- Ventilated battery compartment



Performance

Product	Vertical divergence @ 50% peak intensity	Peak intensity red	Peak intensity green	Peak intensity yellow	Peak intensity blue	Peak intensity white
M550	8°	18 cg	23 cd	25 cd	8 cd	29 cd



Electrical specification

Solar modules	High-efficiency cells; 0.6 W
Battery	3xNiMH AA cells; 3.6 V / 1.1 Ah capacity

Main technical specification

Lens visual/Mechanical diameter	102 mm
Lens material	UV stabilized polycarbonate
Construction	Premium grade, UV resistant polycarbonate lens/head and polycarbonate/polysiloxane co-polymer base.
Light source	High power light emitting diode (LED)
Degree of ingress protection	IP68
Installation	2 x M6 on 128 mm dia

Product code

Code	Note
M550c-opt	
c	colour (R, G, Y , B or W)
opt	Option (F, F-S or P)

Options

F	Flange mount
F-S	Flange mount with On / off switch
P	Pole mount

Accessories

69935	Pole mount replacement/conversion kit
70943	Flange mount replacement/conversion kit
70937	Switched kit (compatible with Flange mount only)
70955	Replacement NiMH batteries
69934	Bird Deterrent (single)

Dimensions

Product	Product dimensions (DxH) mm	Product weight kg	Packing dimensions (DxWxH) mm	Gross weight kg	Product dimensions (DxH) inch	Product weight lb	Packing dimensions (DxWxH) inch	Gross weight lb
M550c-F	155x56	0.4	330x127x127	0.45	6.1x2.2	0.9	13x5x5	1
M550c-P	155x97	0.4			6.1x3.8	0.9		