

M550

Small self-contained lantern
Typical range 1 to 2 NM

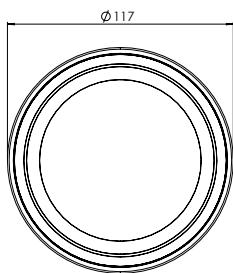
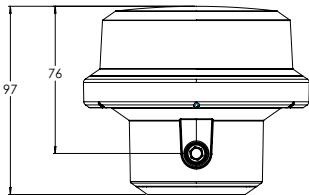
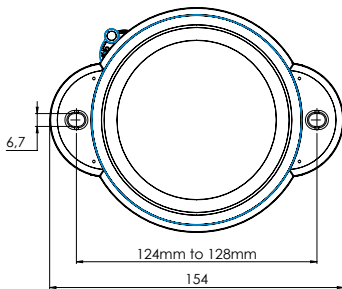
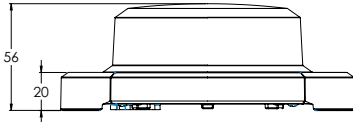
This miniature solar LED marine lantern offers leveraging custom optics, high-efficiency solar panels and premium materials. Now with replaceable, recyclable batteries this lantern provides excellent value and reliable operation over the long term. Battery life expectancy is five years with product life 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 ->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 | | |