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Marine Lantern Selector Tool



Total Marine Lighting Solutions

where to buy

Detailed specifications based on in-depth solar simulation for your selected location and configuration options.



M550

Features

- 8° Divergence
- Up to 3NM @ Tc=0.74
- Up to 26 cd (white LED)
- Simple two bolt installation or optional pole-mount accessory
- 0.37 kg (0.8 lbs)
- 40 flash patterns
- 3 replaceable, high-temperature NiMH AA batteries
- Life expectancy is 15 years

[Marine web page](#)

Product Options

064

Flash Character

Yellow

LED Color

false

GPS Flash Synchronization

Location and Environment

Bañados de Carrasco, 12100 Montevideo, Uruguay

Address

Latitude

-34.85

Longitude

-56.1

Transmissivity

0.74

Transmissivity is the amount of light that remains after atmospheric absorption and scattering.

Performance

Effective Intensity

5.0

Effective (not peak) intensity. Measured in Candelas (cd)

Range

2.0

Range is measured in nautical miles (NM). Adjusted for transmissivity.

Days of Autonomy

11.9

Days the lantern can function without solar recharging.

Minimum ALR

3.5

Minimum recommended array to load ratio (ALR)

Product Configuration Settings

Setting

5.0

Product configuration setting.

Duty Cycle Limit

0%

Product configuration setting.