

# LED Navigation Lights

Signal Mate, LLC

Government, Commercial & Recreational Marine Vessels up to 164 feet  
Certified ABYC-A16, COLREGS '72

## 5 Nautical Mile Masthead LED Navigation Light

### Electrical Specifications

Light Source	Light Emitting Diode (LED)
Volts	9 to 30 VDC
Amps	0.700 Amps @ 12v
Reverse Polarity	Diode
Surge Protection	TVS Diode, 1500 watts
EMI Noise	Active Noise Reduction
Visibility	5NM

### Mechanical Specifications

Color	Black
Fixture Heat Sink	Hard Coated Aluminum
Lens	Polycarbonate
Wire Type	UV, 2 Conductor 20AWG
Wire Length	2.5 feet
Cable Exit	Horizontal or Vertical
Weight	9.8 oz
Height	6.25 inches
Diameter	1.5 inches
Durability	Waterproof, Vibration Proof

### Mounting Options

Supplied Bracket	Hard Coated Aluminum, Vertical Mounting, 3/4" Holes
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The specifications above are for 5 nautical mile masthead (steaming) navigation light.

This light has its own bracket that gets mounted in a vertical position facing forward above the running lights.

Built for and used by USCG and other Military vessels since 2004.

50,000 hours of continuous use  
Waterproof / Submersible  
Made in the USA



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