

# LED Navigation Lights

Signal Mate, LLC

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

**2NM: Port, Starboard, Bi-color, Stern, Towing, Special Flashing, 360 White, Red & Green. 3NM Masthead.**

## Electrical Specifications

Light Source	Light Emitting Diode (LED)
Volts	9 to 30 VDC
Amps	0.100 to 0.300 Amps @ 12v
Reverse Polarity	Diode
Surge Protection	TVS Diode, 1500 watts
EMI Noise	Active Noise Reduction
Visibility	2NM, 3NM

## 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	6.4 oz
Height	3.25 inches
Diameter	1.5 inches
Durability	Waterproof, Vibration Proof

## Mounting Options

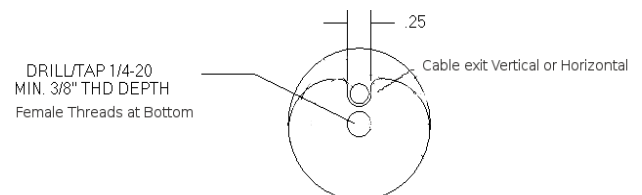
Light Bottom	1/4 * 20 Female Threads
Optional	360 Degree Bracket
Optional	Wire Termination Bracket
Optional	Mast Mount Bracket
Optional	Rail Mount Bracket
Optional	3/4 or 1" Pole Mount

The specifications above are for the following 2NM navigation lights: Port, Starboard, Stern, Towing, Special Flashing, 360 White, 360 Red, 360 Green and 3NM Masthead (Steaming), Bi-color.

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



**Certified 2NM/3NM ABYC-A16, COLREGS '72**



**1/4 \* 20 Female Threads on Bottom for Mounting**

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