NAVIGATION LIGHTS

Vessels operating at night are required to display navigation lights between sunset and sunrise.

<table>
<thead>
<tr>
<th>Location of Lights on Vessel</th>
<th>Visible Range</th>
<th>Degrees of Arc Lights</th>
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<tr>
<td></td>
<td>Less than 12m.</td>
<td>12m, but less than 20m.</td>
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<tr>
<td>Masthead</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>All-round</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Side lights</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Stern light</td>
<td>2</td>
<td>2</td>
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</tbody>
</table>

Combined Tricolor Light
Vertical Red and Green Lights

Degrees of Arc
- Masthead: 225°
- All-round: 360°
- Side lights: 112.5° each color
- Stern light: 135°
**Vessels Less Than 12 Meters (39.4 ft.) In Length**

Vessels or sailboats using power: the lighting arrangement in figure 1, 2 or 3 may be used.

Sailboats using sail alone: the lighting arrangements in figure 4, 5 or 6 may be used.

The white masthead light must be at least 1 meter (3.3 ft.) higher than the colored sidelights.

**Vessels 12 Meters but Less than 20 Meters (65.6 ft.) in Length.**

Vessels or sailboats using power: the lighting arrangement in figure 1 or 2 may be used. The lighting arrangement in figure 3 may be used if the vessel was constructed before December 24, 1980.

Sailboats using sail alone: the lighting arrangements in figure 4, 5 or 6 may be used.

The white masthead light must be at least 2.5 meters (8.2 ft.) higher than the colored sidelights.

**Vessel at Anchor**

A vessel less than 50 meters (165 ft.) in length should display an all-round white light visible for two miles exhibited where it can best be seen. However, vessels less than 7 meters (23 ft.) in length are not required to display anchor lights unless anchored in or near a narrow channel, fairway or anchorage or where other vessels normally navigate.

**EXCEPTIONS:**

1. **Row or Paddle Boat and Small Sailboats:**

A vessel under oars, and sailboats less than 7 meters (23 feet) in length may display those lights prescribed for a sailing vessel, but if they do not, they shall have ready at hand an electric torch or lighted lantern shining a white light which shall be exhibited in sufficient time to prevent collision.

2. **Vessels of 10 Horsepower or Less:**

On waters of the State not subject to the jurisdiction of the United States, vessels propelled by machinery of 10 horse-power or less, in lieu of the foregoing requirements, may carry from one-half hour after sunset to one-half before sunrise a white light in the stern or have on board a hand flashlight in good working condition which shall be ready at hand and shall be temporarily displayed in sufficient time to prevent collision. On waters of the State that are subject to the jurisdiction of the United States, this exception, though permissible under State law, is not sanctioned by any Federal law or regulation.