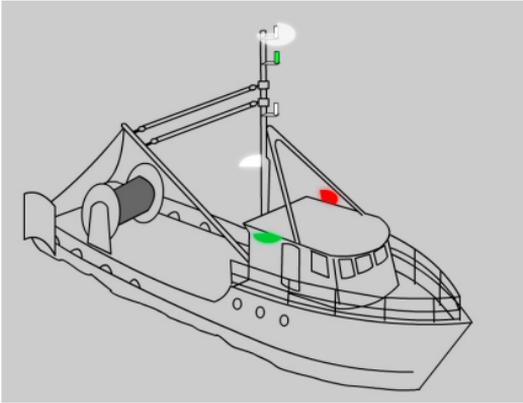


**Navigation Lights 39.4' < 65.6'**  
*(Trawler)*

**Links to applicable regulations**

- [Nav Rule 23](#) – Light configuration
- [Nav Rule 20](#) – When required
- [Nav Rule 21](#) – Light definitions
- [Nav Rule 22](#) – Visibility standards
- [Nav Rule 30](#) – Anchor light(s)
- [Annex I 2.](#) – Vertical positioning
- [Annex I 3.](#) – Horizontal positioning

**Checklist for this item**

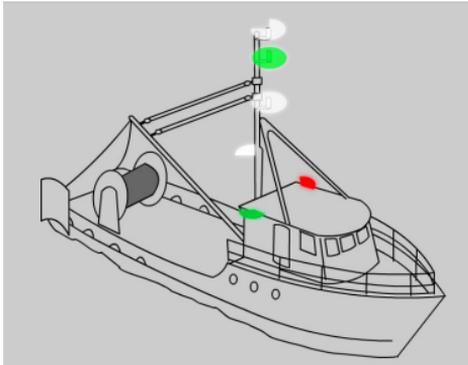
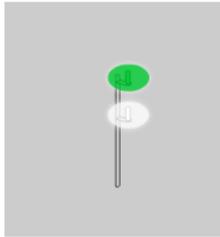
1	Check to ensure all lights are operable.
2	<p><b>LIGHTING CONFIGURATIONS:</b></p> <p>Check to ensure your vessel has the proper light configuration.</p> <p><b>Running Lights:</b></p> <p>This vessel is required to have sidelights, a masthead light and a stern light.</p> <div style="text-align: center;"></div>

**Navigation Lights 39.4' < 65.6'**  
*(Trawler)*

3

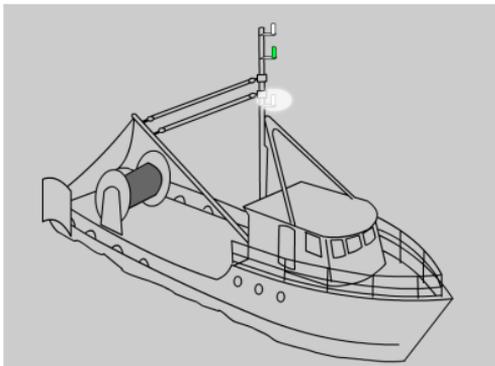
**Trawling Lights:**

In addition to the above navigation “running lights” your vessel must also display “trawl lights” consisting of an all-round green over all-round white light when fishing.



**Anchor Lights:**

An all round white light located where it can best be seen.

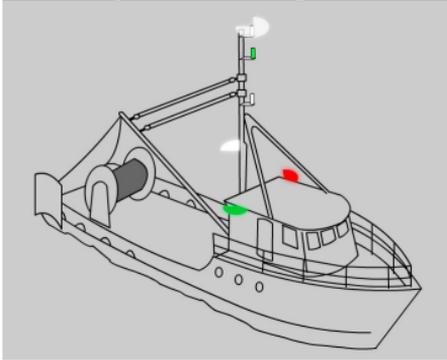


**Navigation Lights 39.4' < 65.6'**  
*(Trawler)*

4

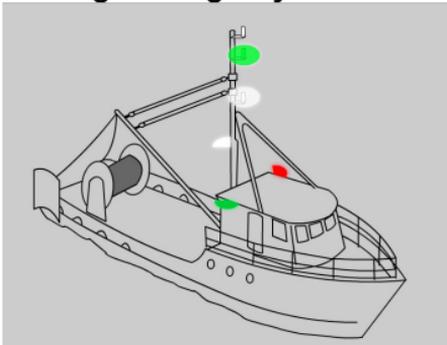
**DISPLAYING OF LIGHTS**

**Underway not trawling**



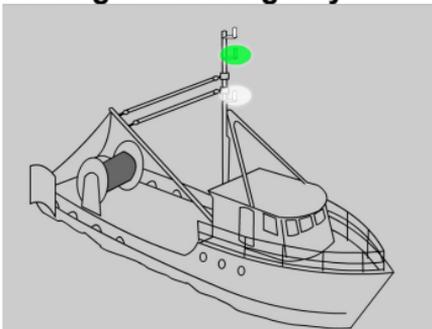
*The trawling lights are not illuminated.*

**Trawling making way**



*The trawling lights as well as the side lights and stern light are illuminated.*

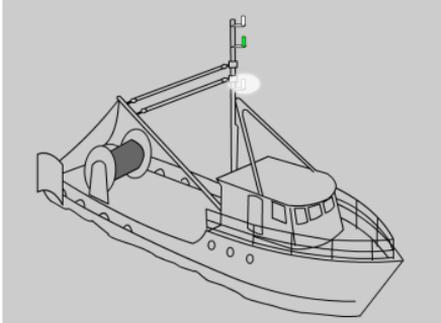
**Trawling not making way**



*Only the trawling lights are illuminated.*

**Navigation Lights 39.4' < 65.6'**  
*(Trawler)*

**Anchored vessel**



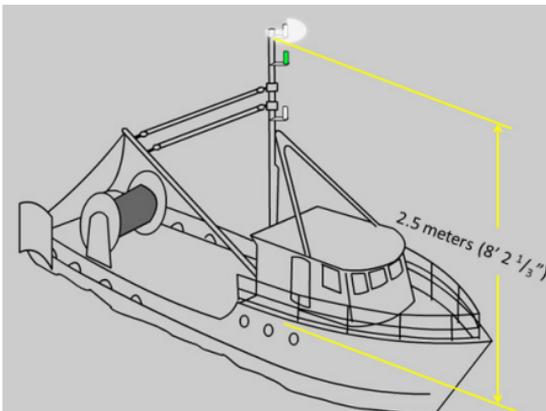
*Only an all-round white light is illuminated.*

5

**POSITIONING AND SPACING OF LIGHTS**

**Running Lights:**

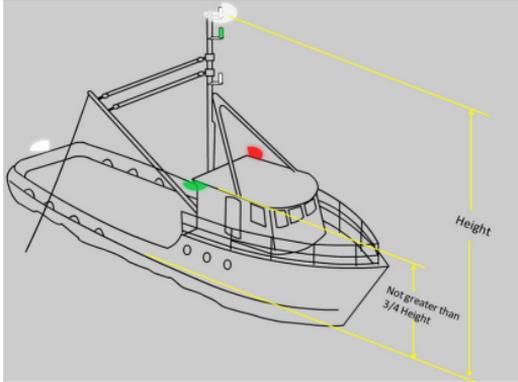
The **masthead light** must be located at least 2.5 meters above the gunwale (as measured below the light).



The **masthead light** not required to be forward of amidships but as far forward as is practicable (Annex I – 3(d)).

## Navigation Lights 39.4' < 65.6' (Trawler)

**Sidelights** shall be positioned at a height above the upper most continuous deck not greater than  $\frac{3}{4}$  the height of the masthead light (Annex I – 2(g)).

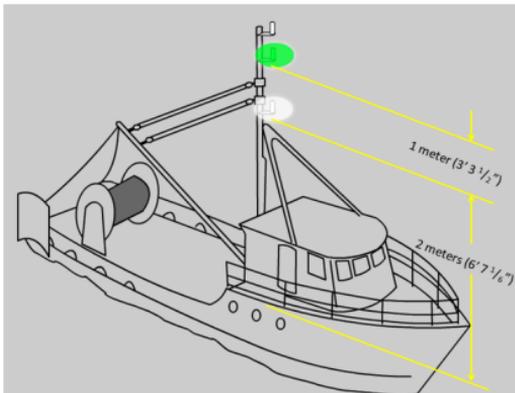


They shall not be so low as to be interfered with the deck lights.

### Trawling Lights:

The distance between the all-round green and all-round white light must be at least 1 meter apart.

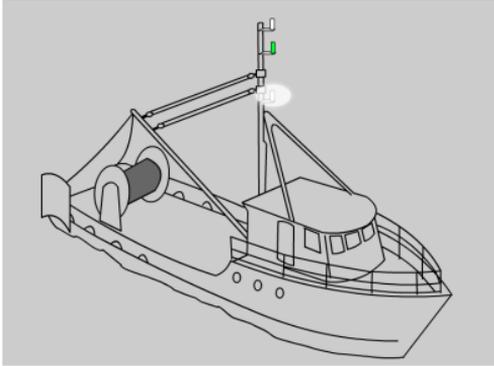
The lower of the two all-round lights prescribed must be at a height above the gunwale not less than 2 meters.



**Navigation Lights 39.4' < 65.6'**  
*(Trawler)*

**Anchor Lights:**

An all round white light located where it can best be seen.



*The all-round anchor light can double as the lower of the trawl lights, or it can be a separate light. It does not have to be located on the same mast with either the masthead light or the trawl lights.*

**Navigation Lights 39.4' < 65.6'**  
*(Trawler)*

5	NOTE: Light switches must be configured to energize lights separately as necessary to display the proper light configuration as required.
6	<b>Definitions</b>  <div style="border: 1px solid black; padding: 5px;"><p>“<b>Sidelights</b>” mean a green light on the starboard side and a red light on the port side each showing an unbroken light over an arc of the horizon of 112.5 degrees and so fixed as to show the light from right ahead to 22.5 degrees abaft the beam on its respective side. The sidelights may be combined in one lantern and shall be placed as nearly as practicable to the fore and aft centerline of the vessel.</p></div> <div style="border: 1px solid black; padding: 5px;"><p>“<b>All-round light</b>” means a light showing an unbroken light over an arc of the horizon of 360 degrees.</p></div> <div style="border: 1px solid black; padding: 5px;"><p>“<b>Masthead light</b>” means a white light placed as nearly as practicable to the fore and aft centerline of the vessel showing an unbroken light over an arc of the horizon of 225 degrees and so fixed as to show the light from right ahead to 22.5 degrees abaft the beam on either side of the vessel.</p></div> <div style="border: 1px solid black; padding: 5px;"><p>“<b>Sternlight</b>” means a white light placed as nearly as practicable at the stern showing an unbroken light over an arc of the horizon of 135 degrees and so fixed as to show the light 67.5 degrees from light aft on each side of the vessel.</p></div>

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**Voyage Termination Warning**

Your vessels voyage can be terminated for failing to have correct and operational navigation lights during sunset and sunrise or during periods of restricted visibility.

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