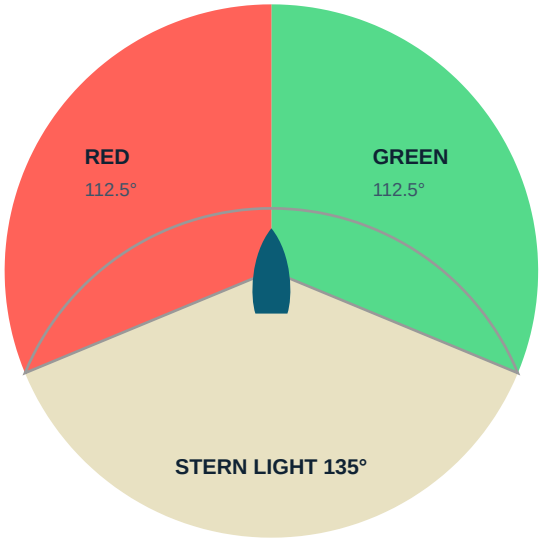
ZULU MARINER DATA CARD

2 LIGHTS AT NIGHT

Read the lights, name the vessel, know what to do. COLREGs Part C.

ARCS OF VISIBILITY

masthead light 225°, ahead to 22.5° abaft the beam



SAY IT OUT LOUD

White over red, pilot ahead.
Red over white, fishing at night.
Green over white, trawling at night.
Red over red, the captain is dead (not under command).
Red, white, red: restricted, keep clear.
Three reds in a line: deep draught, give her room.

REMEMBER

- Seeing **both sidelights** and masthead: she is coming straight at you.
- Only a **white** light: stern light, anchored or small craft. Watch the bearing.
- Power under 12 m: one all-round white may replace masthead and stern lights. Under 7 m and 7 knots max: all-round white, sidelights if practicable (Rule 23(d)).
- A towing light is **yellow**, over the stern light.



Power under 50 m
Masthead, sidelights, stern



Power 50 m or more
Two masthead, aft one higher



Sailing
Sidelights and stern only



Towing, tow 200 m or less
Two masthead lights in a vertical line (plus the aft one, 50 m or more)



Towing, tow over 200 m
Three masthead lights in a vertical line (plus the aft one, 50 m or more)



Trawling
Green over white



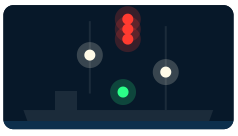
Fishing, not trawling
Red over white



Not under command
Red over red



Restricted in ability to manoeuvre
Red, white, red



Constrained by her draught
Three all-round reds in a vertical line



Pilot on duty
White over red

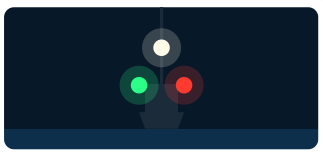


At anchor, 50 m or more
White forward, lower white aft



Aground
Anchor lights and two reds

WALK AROUND ONE SHIP: WHAT YOU SEE FROM EACH SIDE



Head-on: red and green



Her starboard side: green



From astern: white only



Her port side: red

Two masthead lights in line: she is heading at you. The higher aft light opening to one side shows which way she is turning.

Study aid only. Not for navigation.
Check the current official rules. Card 2 · v1.7 · © Nautical Bridge