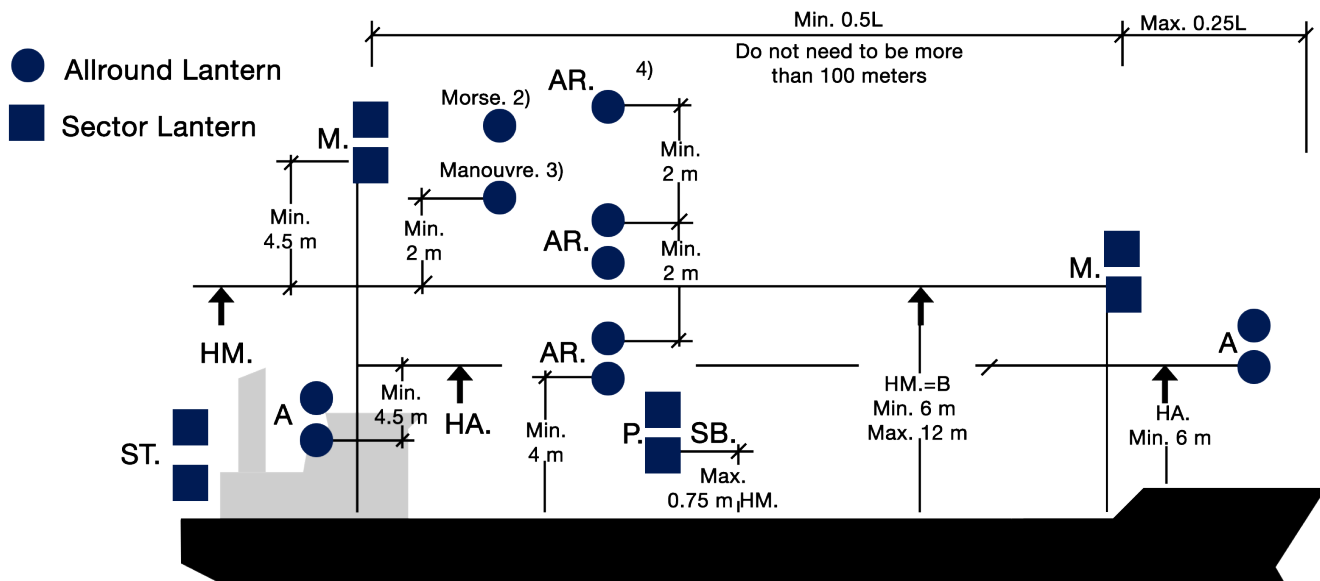


TECH PAPER POSITIONING OF LIGHTS VESSELS 50M IN LENGTH AND ABOVE

Subject to change without prior notice TTP1005 REV. A 11.07.2017

Vessels 50 meter in length and above.

Norwegian regulations 1. Dec. 1975 No. 5,
last revised 29. Desember 1998. According to IMO - COLREG 1972



- L: The length of vessel.
- B: The width of vessel.
- HA: The height of forward anchor lantern.
- HM: The height of forward mast head lantern.

1) ANNEX 1, 9 (B)

Annex I, 9 (b):
(i) All-round lights shall be so located as not to be obscured by masts, topmasts or structures within angular sectors of more than 6 degrees, except anchor lights prescribed in Rule 30, which need not be placed at an impracticable height above hull.
(ii) If it is impracticable to comply with paragraph (b) (i) of this section by exhibiting only one all-round light, two all-round lights shall be used suitable positioned or screened so that they appear, as far as practicable, as one light at a distance of one mile.

2) RULE 36

Signals to attract attention.

3) RULE 34

Annex I, 9 (b):
Manoeuvring and warning signals.
Annex 1, 12:

Notwithstanding the provisions of paragraph 2(f) of this Annex the manoeuvring light described in Rule 34(b) shall be placed in the same fore and aft vertical plane as the masthead light or lights and, where practicable, at a minimum height of 2 metres vertically above the forward masthead light, provided that it shall be carried not less than 2 metres vertically above or below the after masthead light. On a vessel where only one masthead light is carried the manoeuvring light, if fitted, shall be carried where it can best be seen, not less than 2 metres vertically apart from the masthead light.

4) RULE 28

Vessels constrained by their draught.

A vessel constrained by her draught may, in addition to the lights prescribed for power-driven vessels in Rule 23, exhibit where they can best be seen, three all-round red lights in a vertical line, or a cylinder.

**Rule 48 (special Norwegian Rule for Norwegian coast waters):
Special signals for tankers.**

Tankers of 40.000 tons dead weight and above underway to and from Slagentangen, Risavika and Mongstad, and tankers of 10.000 tons dead weight and above underway in water within line of Filtvet light house to and from oil mills along inner water of Oslofjord, shall carry the signals described in Rule 28.

POSITION OF LIGHTS VESSELS 50M IN LENGTH AND ABOVE

LANTERNS

			Min. n.m.	Part No.
SB	Starboard	112,5°	3	2870 / 2850 SB
P	Port	112,5°	3	2870 / 2850 P
M	Masthead	225°	6	2870 / 2850 M
ST	Stern	135°	3	2870 / 2850 ST
TOW	Towing	135°	3	2870 / 2850 ST.Y
A	White	360°	3	2870 / 2850 A
AR	Red	360°	3	2870 / 2850 AR
MOR	Morse	360°	6	2870 / 2850 A
MAN	Manoeuvre	360°	5	2870 / 2850 A

LANTERN LAMPS

