

Hella marine navigation lamps comply with the International Regulations for Prevention of Collisions at Sea (IMO COLREG 72).

This IMO compliance, together with supplementary national requirements, is listed with each navigation lamp series throughout the catalogue.

#### Main approval types.



Complies with IMO (International Maritime Organization) requirements under the International Regulations for the Prevention of Collisions at Sea. (IMO COLREG 72) IMO COLREG 72 forms the international basis for legal navigation lighting on vessels.



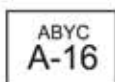
Approved by the German BSH (Bundesamt für Seeschifffahrt und Hydrographie) and carry BSH type approval numbers. BSH was formerly called DHI (Deutsches Hydrographisches Institut).



Approved by the Italian RINA (Registro Italiano Navale) authority. Approved lamps carry a RINA type approval number.



Complies with USCG (United States Coast Guard) requirements. Lamps carry a marking for minimum visible distance in nautical miles, eg USCG 2 NM.



Complies with ABYC (American Boat and Yacht Council) Navigation Lamp Standard A-16.

For vessels less than 50 metres in length overall, IMO COLREG 72 describes the following minimum visible distances for navigation lamps. Supplementary national approvals may also apply. Distances are in Nautical Miles.

#### Vessels less than 12 metres in length:

- White, Red, Green All Round lamps, 2 miles
- Masthead lamp, 2 miles
- Port and Starboard lamps, 1 mile
- Stern lamp, 2 miles
- Tri-colour lamp, 2 miles. (Sailing vessels under sail only)

#### Vessels less than 20 metres in length:

- White, Red, Green All Round lamps, 2 miles
- Masthead lamp, 3 miles
- Port and Starboard lamps, 2 miles
- Stern lamp, 2 miles
- Tri-colour lamp, 2 miles. (Sailing vessels under sail only)

#### Vessels less than 50 metres in length:

- White, Red, Green All Round lamps, 2 miles
- Masthead lamp, 5 miles
- Port and Starboard lamps, 2 miles
- Stern lamp, 2 miles