



## TOP MARKS AND ACCESSORIES

The **I.A.L.A recommendations** foresee a series of topmarks for daytime signaling recognition which can be reduced to four basic shapes: cone, cylinder, sphere, X.

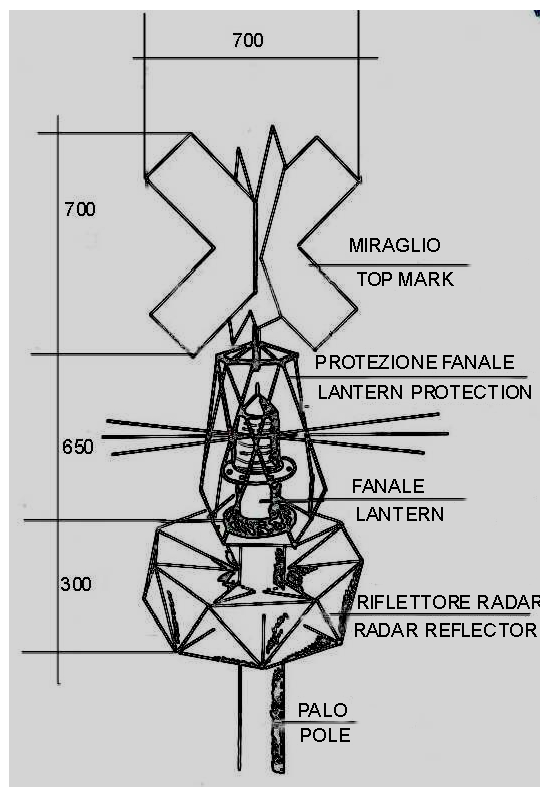
The **topmarks** have to be installed above the lantern, therefore an appropriate metal structure is required to maintain the topmark in the correct position without creating areas of shade.

Cosema builds the whole series of **Topmarks**, in the dimensions recommended by the "Istituto Idrografico della Marina".










The topmarks are radar detectable; if however it is necessary for the entire structure to be radar detectable, a passive radar reflector can be mounted beneath the lantern.

Cosema builds a **passive radar reflector** in thin stainless steel (prismatic elements), to be both lightweight and highly resistant to sea water corrosion.

The **radar reflector** is equipped with two flanges for mounting between the lantern and the support of the CS155 and CS250 lantern, thus no modification is necessary.



### DENOMINATION, SHAPE AND COLOURS OF TOPMARKS RECOMMENDED BY I.A.L.A.

Marks	Shape	Colour	Light colour
Safe water		Red	White
Starboard lateral		Green	Green
Port lateral		Red	Red
North Cardinal		Black	White
East Cardinal		Black	White
South Cardinal		Black	White
West Cardinal		Black	White
Isolated danger		Black	White
Special		Yellow	Yellow

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