



SMALL BUOYS

Cosema offers a series of small steel buoys of the **CSG Series** for day and night/day signaling, to meet all requirements.

The CSG Series includes two diameters of small buoys: **cm. 60 and cm 80**.

The 60 cm small buoys, used mainly for temporary signals, are extremely lightweight and can easily be handled by two people without the aid of mechanical devices.

The larger ones, 80 cm, can be used for permanent signals. The CS155 lantern can be installed on this small buoy, thereby guaranteeing the function for long periods without maintenance.

Steel cable or a lightweight chain is recommended for **mooring**.

The models suitable for night/day signaling have, on the upper part of their body, a closed housing with knobs to contain the battery; on turning the knobs, the hinged lid and pole rotate to facilitate replacement of the battery, thus avoiding taking the buoy on board ship or to land for maintenance.

The power cable goes from the battery straight through the support pole to the cable gland at the bottom of the lantern without being exposed externally, where it could be subject to stress and breakage. An internal cable is extremely important in this type of buoy which is often subjected to collisions or immersions.

Upon request these small buoys can be equipped with solar-powered marine LED lanterns.

The table shows the lanterns and batteries that can be installed on these small buoys; upon request daymarks, topmarks and passive radar reflectors of reduced dimensions can be installed, always compatible with buoy stability.

The painting cycle includes: sandblasting SA 2.5, zinc primer, two coats of finish with paints suitable for the marine environment, anti-fouling for the immersed parts.



	CSG 60	CSG 80
Diameter cm	60	80
Height from water mt	1,2	1,5
Total height mt	2,7	3,2
Weight without acc. Kg	110	230
Weight of sinker Kg	800	1000
Suitable lanterns	CS60	CS60 CS155
Suitable batteries	CSB148	CSB148 CSB296



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