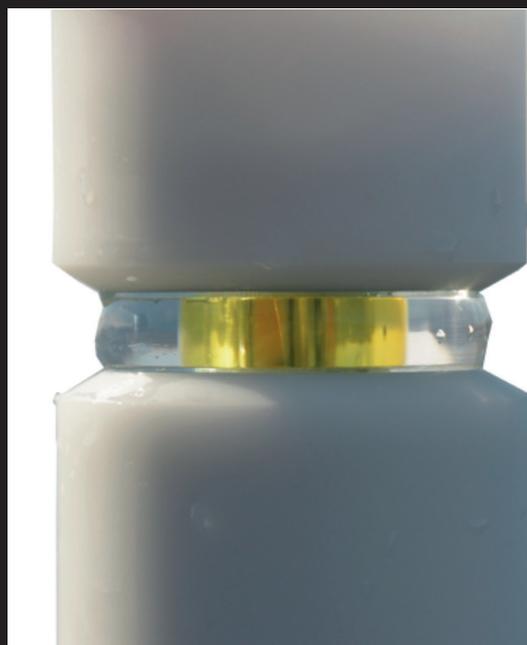


# SYNCSAT MARKER LIGHT

## Robust and rechargeable light for the aquaculture industry - with integrated wave generator for recharging at sea.

The SyncSat marker light is developed in close collaboration with the aquaculture industry. The light is durable and built to resist impact, twisting, bending and general rough conditions. It is lightweight, easy to assemble and has a long battery life due to modern LED technology.

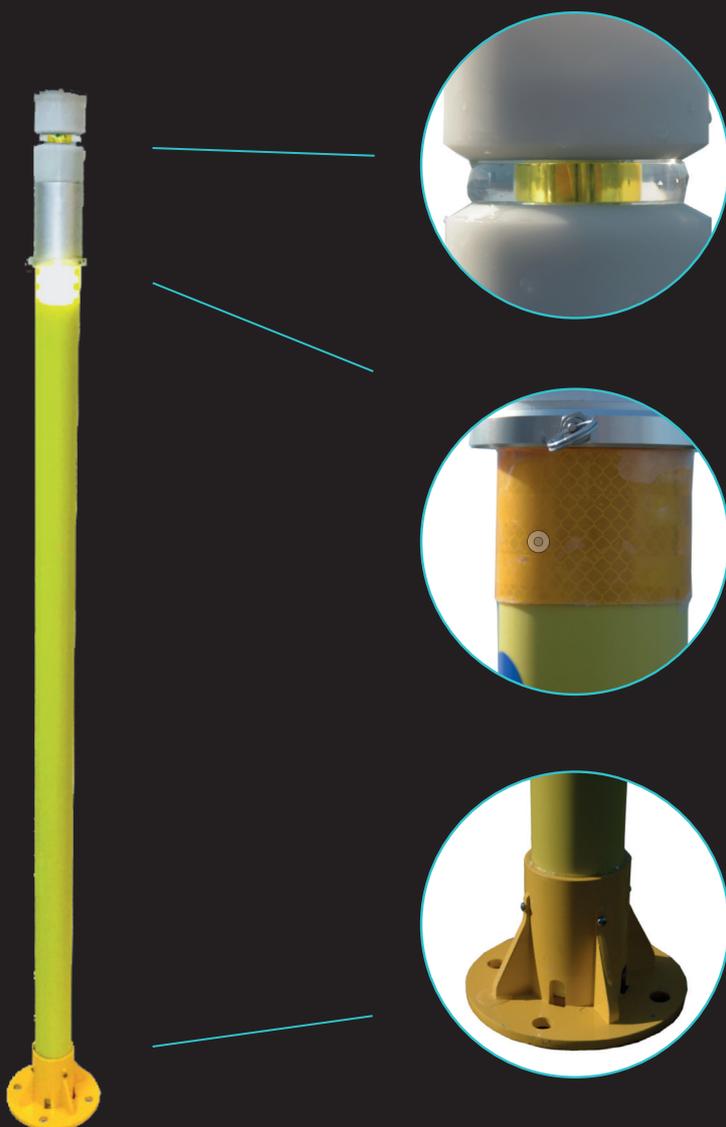
With a battery capacity of six to eight months of operation in the dark and cold Nordic winter, you get a solid and reliable light constructed for rough conditions.



### Why choose SyncSat marker light?

- Made of special composite material that can resist impact, twisting and bending
- Rechargeable battery, minimum 500 charges
- Battery capacity of six to eight months of operation
- Battery replacement is done in two minutes
- Weight incl. base, mast, light top and battery: 8 kg
- Can be synchronized with other lights
- Easy to assemble without the need for crane assistance
- Can be mounted on very small buoys and can be supplied with attaches for most buoy types
- Meet all requirements for height and range

# Smart details



The clock synchronizes with the satellite clock and can lock to two different pulses. This way you can easily distinguish nearby plants with separate pulses.

SyncSat consists of three units: Light, battery and mast. Pull the cotter pin to detach the light unit from the mast.

To assemble the base you have to use bolts made of 316 stainless steel to prevent galvanic corrosion. Bolts of 12 and 14 mm can be used.

## SPECIFICATIONS

Total weight w/battery	8 kg
Height std without adapter	166 cm
Ø pole / Ø light	65 mm / 75 mm
Light technology	LED 210 l/w
Range	3 nautical miles
Sync	Satellite (+/- 0,1 sec.)
Yellow light	Period 2 sec. (1,25 sec. light/0,75 sec. dark)
Battery pack	55 Ah
Charging	220 V + built-in motion gen.
Charging time	10-12 hours

Charging equipment	Display and charging info
Motion sensor	Charges by motion
Start switch	Magnetic
Operation time (winter)	Ca. 6-8 months
Battery change	1-2 minutes
Battery life	500 charges
Magnetic switch	Start light / change sequence
Light mast	Special composite
Base	Adapter for other manufacturers