

Callitriche

Callitriche is a floating installation intended for still bodies of water. A central platform holds 8 arms, each of them 6 meters long creating a star-shaped figure. This arms hold at the same time 12 meters of Led strip, 6 meters pointing upwards, and 6 meters pointing downwards, to the water. The whole set up displays specially composed Light patterns.

Callitriche (<https://en.wikipedia.org/wiki/Callitriche>) pretends to be an analogy of an aquatic plant, in which the energy revolves around its tissue providing with life to the whole structure. In this case, this phenomena is visible at its most at night, during darkness...

<https://www.youtube.com/watch?v=xk6Y0PdkoQo>

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Technical requirements:

- Callitriche is a 10 meters diameter floating installation. It is intended to be located in still water. Waves are not good for the installation
- Regular electricity connection. Callitriche is fed to regular 220 Volts through a 50mts subaquatic cable. This means that the mains have to be located on shore and the installation cannot be more than 50 meters further away from the shore. We power the installation with 12 Volts / 180 Amps.
- The installation is waterproof and has already been tested in winter under rain and snow without inconvenience. Waters that tends to freeze are to be avoided.
- Depending on the location and time of the year, a boat will be necessary for its construction

Setup time: 1 day

Dismantling time: 3 hours

