



6. Connectors



1: Power cord for pump, 2: Cable for lighting,
3: Power supply for lighting, 4: Switch for lighting

Latest news and tips can be taken from www.jellyflap.de!

Be flapscinated.



Instruction Manual



ECONLUX

light up your dreams

ECONLUX GmbH • Industriestrasse 154 • D-50996 Köln
Tel +49 2236 33633-0 • Fax +49 2236 33633-23 • www.econlux.de

ECONLUX

light up your dreams

www.econlux.de

Be flapscinated.

Thank you for choosing JellyFlap. Before using JellyFlap, we recommend to follow the instructions step by step.

Retention of the manual for future references is highly advisable.

Product information

The JellyFlap – Jellyfish aquarium is a tank we have developed for the observation of jellyfish. The entire housing is made of high quality acrylic and ABS plastic. Its shape, ideal size and light weight turns the JellyFlap aquarium into an attractive accessory for both offices and private use.

The color controllable lighting system provides varied light effects. A separate filtration system ensures a safe and healthy life of the jellyfish.

1. Parts and function

1. Lighting:

Controllable LED-light provides a genuine deep relaxation and amazing color effects.

2. Filtering:

The filter pads filter large particles and provide clean water.

The bio-filtering material provides a stable aquarium environment.

3. Maintenance and Cleaning Accessories



2. Initial installation

Filling water: Before filling the aquarium with water for the first time, please clean it properly under running water (including filter materials) in order to remove any impurities. Use either distilled or osmosis water. The bio-filter material is used as follows: A= pump B= 1x bio-filter material and 2x fleece Bads C= 1x bio-filter material

Adding salt: Please add the appropriate salt (big bag) and mix it with the water until it is completely dissolved.

Implementing: After most of the salt has dissolved, turn on the pump and the water starts to circulate in the husbandry range. The result is a front (husbandry range) and a rear water circuit (filter range). The pump flow adjustment is gradual and adjustable. The flow must be adjusted so that the jellyfish can easily move. The jellyfish are not permanently affected by the aquarium wall.

Now switch in item 6 (ports) on the switch for the lights.

The light blinks 1x briefly. To adjust the light you point the remote at the JellyFlap.

Stabilization of the system: As soon as the system is operating, please add "jellyfish protection agents" (optionally available at the specialist shop) in order to stabilize the water quality. After 24 hours, when the water is clear and there are no bubbles left, you can put in the jellyfish.

Putting in the jellyfish and getting accustomed to the water: To prevent the jellyfish from getting too irritated due to the change of water quality, get the jellyfish gradually used to the new water. **Please proceed as follows:**

To prevent overflow, get as much water out of the aquarium as you have in the bag. Put then the bag with the jellyfish in and make sure that the tank does not overflow.

Open now the bag and carefully add the same amount of new sea water and wait about 5 minutes. Pour out about half the amount from the bag and add the same amount with water from the aquarium.

Please carefully watch the reaction of the jellyfish during the water changing. If they behave normally, pour the water in carefully avoiding making air bubbles.

You can now carefully let the jellyfish slide into the aquarium.



Liquid level indicator



Filter range

Taring Salt Concentration:

Please observe the behavior of the jellyfish as follows:

- **proper salt concentration:** The jellyfish freely rotate in the aquarium and contract.
- **high salt concentration:** The jellyfish swim on the water surface. In this case, please add demineralised water (osmosis or distilled water) until the jellyfish can freely circulate again. The water should be added slowly and gradually.
- **low salt concentration:** The jellyfish lie on the aquarium bottom and cannot circulate. Carefully add some salt into the filter tank.

Check beforehand whether the pump works properly. Wait after each addition until the system has stabilized.

We recommend checking the salt concentration with a densitometer. A densitometer you get in stores.

3. Care instructions

Feeding: Start the feeding the third day after putting the jellyfish into the aquarium and feed them once or twice a day. We recommend liquid feed (optionally available at the specialist shop) to be mixed in the prescribed amount into the left range of the JellyFlap (filter outlet).

Replenishment of fresh water: As the water level in the JellyFlap aquarium may fall due to evaporation, please check the level every third day and, if necessary, add fresh osmosis or distilled water. If the water level is too low, the pump can fail to operate.

Cleaning of the aquarium: Light causes algal formation on the aquarium glass and bottom. Please use the included window cleaner to remove the dirt. After cleaning, the water will be turbid for a short time until the filter system purifies it within 3 hours.

Cleaning of filter pads: Filter pads filter most of the large particles. Regular cleaning of the pads reduces fouling and guarantees system stability. We recommend changing the fleece pads at least monthly.

Collecting dirt: After some time, the sediment on the bottom (algae) needs to be removed with the included self-priming cleaning hose. Please use the enclosed tube to fix the hose for easy and comfortable handling. While removing the dirt, please switch off the system, insert the cleaning hose into the system and remove the dirt. Should there be a jellyfish close

to the cleaning hose, please stop cleaning and wait until the jellyfish has swum past.

Adding water: Make sure you replenish the water up to the liquid level line as the pump would fail operating otherwise.

Cleaning suggestion: We recommend cleaning on a weekly basis by considering the following steps: cleaning of filter pads, removing sediments and replenishing water.

Changing water: The water has to be changed completely every three months. Please switch off the system, put the jellyfish into a clean container, take the filter material out and clean it properly before putting the jellyfish back. Note: The jellyfish on the day of collection, please do not feed!

Withdrawal of the jellyfish: Take the enclosed net. Remove the jellyfish so that the umbrella of the jellyfish is in the net and show the tentacles up.

They now put the jellyfish as you have taken it, but with a slightly oblique position of the landing net.

Please make sure that the use of the jellyfish are no bubbles under the umbrella of the jellyfish.

Please follow the steps as described in the initial installation.

In addition, we recommend a partial water change of 20-30% of the content every 1 or 2 weeks depending on the stocking and feeding interval.

Please use the included bottle for a partial change of water on a weekly ba-

sis by inserting the hose into the suction pump and take the exact amount of water from the Jellyflap which fits into the bottle. Pour away the "dirty" water and fill the bottle with reverse osmosis or distilled water and add a small package of Jellyflap salt which is precisely adjusted to the water amount to be changed. Please shake well and leave it rest for about 15 minutes. Add the ready-mixed salt water to the Jellyflap aquarium. Before changing the water, make sure the water level corresponds to the water level indicator in the filter unit (check mark). If necessary, add osmosis or distilled water up to the water level in the filter tank. This may vary due to evaporation. (As water evaporates while the salt remains in the Jellyflap, you have to make sure the water level is correct in order to restore the adequate salt density).

Large packet salt: as starter salt or for complete water change

Small package salt: for partial water change of about 10% of the Jellyflap content with small salt packages (optionally also available as accessory)

4. Notes

- Place the jellyfish aquarium only on an even and safe place and keep children off
- Turn the jellyfish aquarium off while changing water and/or cleaning.
- Clean the filter regularly
- Check the level indicator regularly and replenish water in time.
- Do not expose the aquarium to direct sunlight
- If your room temperature exceeds 26 degrees, we recommend the use of JellyFlap Chillers (optionally available)
- All consumable and cleaning materials and the cover rings for the successful operation of your JellyFlap are available at your specialist shop
- Change the front ring: By applying pressure to the notch on the top of the housing JellyFlap you can loosen the bezel and replace easily.

5. Common sources of error

Jellyfish lying on the bottom: Check the pump first. If the pump operates normally, the salt content might be too low. Please add salt carefully and check the water parameters.

Pump operates without water: The water level is too low. The pump fails and makes terrible noise. Immediately add fresh water up to the liquid level line.

Pump is too loud: Check the water level. If the amount of water is sufficient, turn the pump off and reboot the system. Also check whether there are larger dirt particles in the pump. Should the pump keep operating “too loud”, please contact the manufacturer.