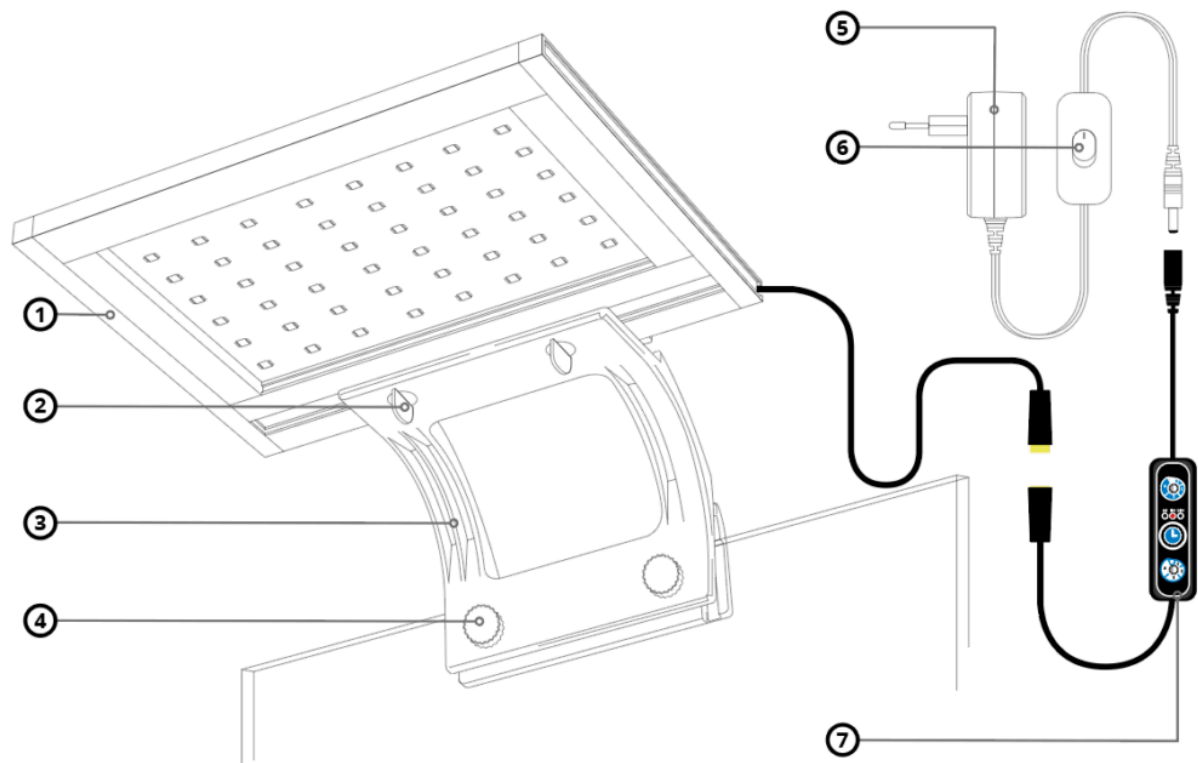




Blue Marine Reef LED 20 Watt

User manual

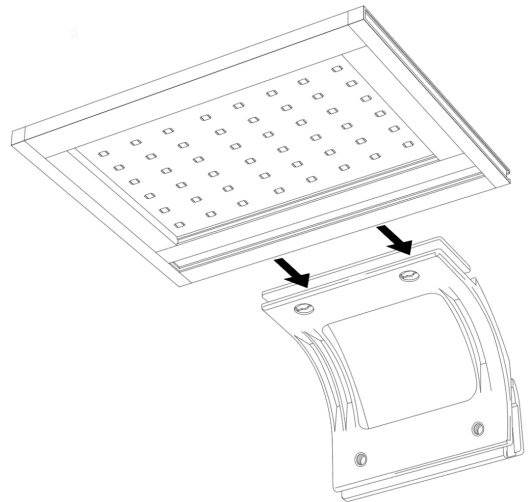
EN



1. LED housing
2. LED housing mounting clips
3. Holder
4. Holder mounting screws
5. Plug
6. On/off button
7. Controller

Step 1

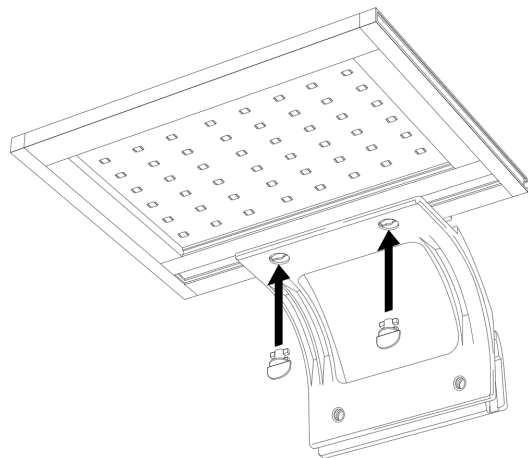
Slide the LED housing into the holder.



Parts »

Step 2

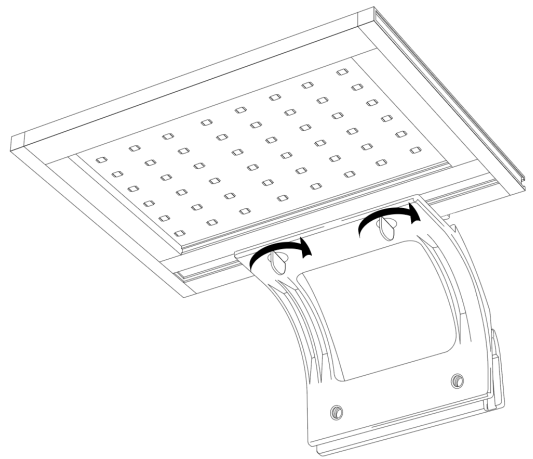
Place the mounting clips in the designated holes in the holder.



Parts »

Step 3

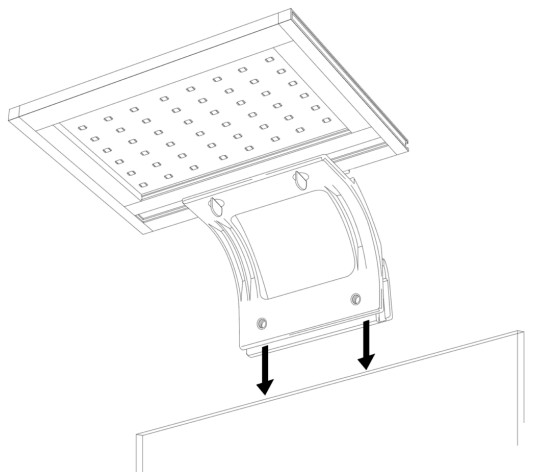
Turn the mounting clips 90° to secure the LED housing in the holder.



[Parts »](#)

Step 4

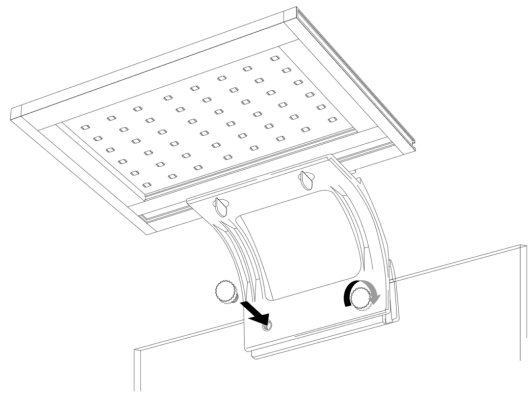
Place the holder with LED housing on the aquarium (maximum glass thickness 8 mm).



[Parts »](#)

Step 5

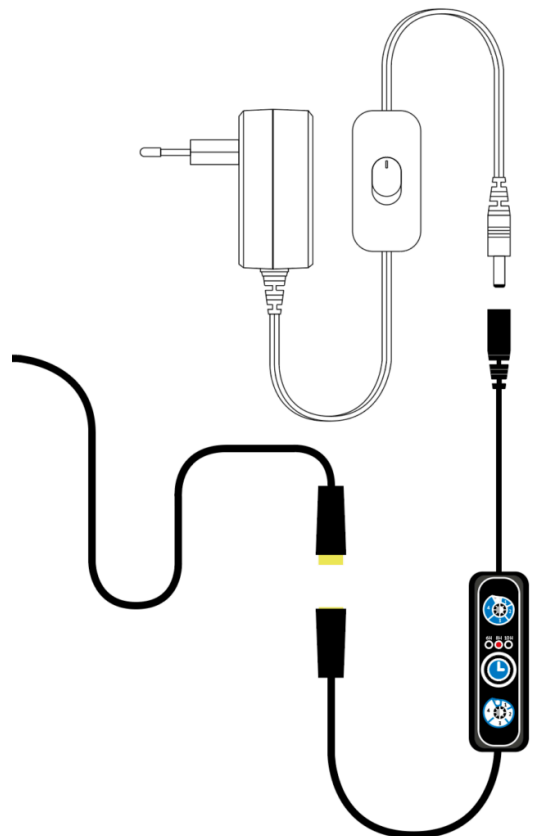
Secure the holder with the holder mounting screws.



[Parts »](#)

Step 6

Connect the plug to the controller. Connect the controller to the LED housing. Plug the power cord into the wall socket.



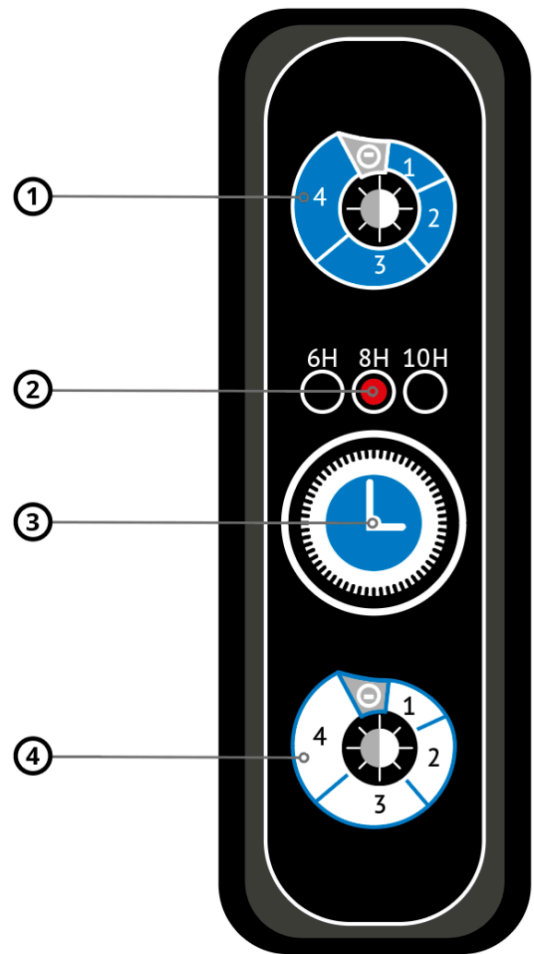
[Parts »](#)

Controller

1. Dimmer knob for channel 1*
2. Time duration indicator lights
3. Timer
4. Dimmer knob for channel 2**

* Channel 1: 30 blue LEDs (470 nm)

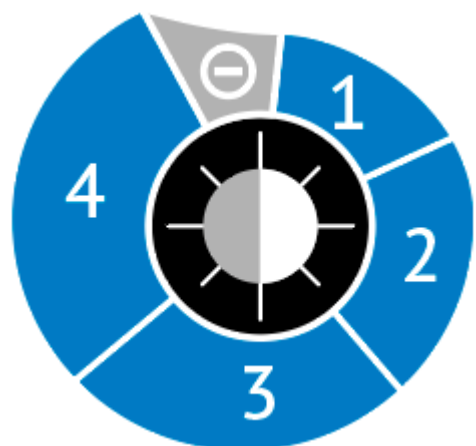
** Channel 2: 10 white, 4 red and 4 green LEDs



Operation Channel 1

Press once for channel 1 at full strength.

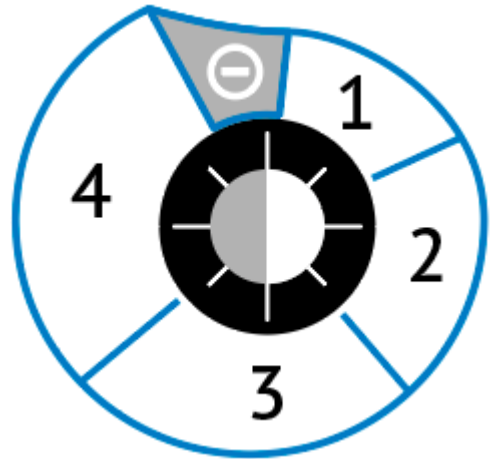
Press twice, three times, or four times for gradual dimming. Press five times to turn off channel 1.



Operation Channel 2

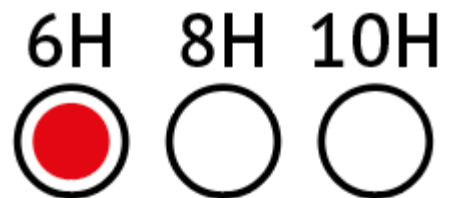
Press once for channel 2 at full strength.

Press twice, three times, or four times for gradual dimming. Press five times to turn off channel 2.



Timer 6H

Press once to turn on the light for 6 hours (in 24 hours).



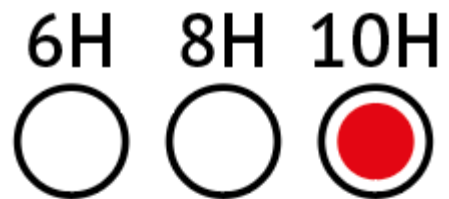
Timer 8H

Press once to turn on the light for 8 hours (in 24 hours).



Timer 10H

Press once to turn on the light for 10 hours (in 24 hours).



Timer 24H

Press 4 times to turn the lamp on continuously.



Maintenance

1. Regular cleaning with a damp cloth will ensure a longer service life and better light output.
2. The LED lamp has a minimum service life of 30,000 burning hours.
3. The LED lamps cannot be replaced. If the LED lamps stop working, the entire unit must be replaced.

Safety & Warranty

[View Safety & Warranty »](#)