

Thank you for purchasing an Edge Series Aquarium LED Fixture.

When maintained properly, this unit will provide you with years of service.



OVERVIEW

Your Edge LED fixture uses a special combination of LED's that are optimal for reef aquariums. Using the **HME AQUA App** makes it easy to be successful with your lighting by offering pre-set lighting configurations, taking the guesswork out of how much red or purple your aquarium needs. Of course, you can always customize the colors too.

The IPX7 waterproof housing allows the fixture to be placed over an open-water aquarium, giving more light to corals.

HM ELECTRONICS EDGE SERIES MODELS

	24"	36"	48"
MARINE	420343	420344	420345

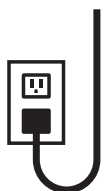


WARNING: Please read carefully before proceeding with installation. Your failure to follow any attached instructions and operating parameters may lead to the product's failure.

A) READ AND FOLLOW ALL SAFETY INSTRUCTIONS.

B) DANGER – To avoid possible electric shock, special care should be taken since water is employed in the use of aquarium equipment. For each of the following situations, do not attempt repairs by yourself; return the appliance to an authorized service facility for service or discard the appliance:

- 1) If the appliance falls into the water, **DON'T reach for it!** First unplug it and then retrieve it. If electrical components of the appliance get wet, unplug the appliance immediately. (non-immersible equipment only)
- 2) If the appliance shows any sign of abnormal water leakage, immediately unplug it from the power source. (immersible equipment only)
- 3) Carefully examine the appliance after installation. It should not be plugged in if there is water on parts not intended to be wet.
- 4) Do not operate any appliance if it has a damaged cord or plug, or if it is malfunctioning or has been dropped or damaged in any manner.
- 5) To avoid the possibility of the appliance plug or receptacle getting wet, position aquarium stand and tank to one side of a wall-mounted receptacle to prevent water from dripping onto the receptacle or plug. A "drip loop," shown in the figure to the left, should be arranged by the user for each cord connecting an aquarium appliance to a receptacle. The "drip loop" is that part of the cord below the level of the receptacle, or the connector if an extension cord is used, to prevent water traveling along the cord and coming in contact with the receptacle. If the plug or receptacle does get wet, **DON'T unplug the cord.** Disconnect the fuse or circuit breaker that supplies power to the appliance. Then, unplug and examine for water in the receptacle.



Drip Loop

or receptacle does get wet, **DON'T unplug the cord.** Disconnect the fuse or circuit breaker that supplies power to the appliance. Then, unplug and examine for water in the receptacle.

- C) Close supervision is necessary when any appliance is used by or near children.
- D) To avoid injury, do not contact moving parts or hot parts such as heaters, reflectors, lamp bulbs, and the like.

- E) Always unplug an appliance from an outlet when not in use, before putting on or taking off parts, and before cleaning. Never yank the cord to pull the plug from outlet. Grasp the plug and pull to disconnect.
- F) Do not use an appliance for other than intended use. The use of attachments not recommended or sold by the appliance manufacturer may cause an unsafe condition.
- G) Do not install or store the appliance where it will be exposed to the weather or to temperatures below freezing.
- H) Make sure an appliance mounted on a tank is securely installed before operating it.
- I) Read and observe all the important notices on the appliance.
- J) If an extension cord is necessary, a cord with a proper rating should be used. A cord rated for less amperes or watts than the appliance rating may overheat. Care should be taken to arrange the cord so that it will not be tripped over or pulled.
- K) For added safety, the appliance must be plugged into a receptacle controlled by a GFCI (ground fault interrupter) circuit breaker. The device must be properly connected to a grounded three-prong receptacle.
- L) This appliance is intended **FOR HOUSEHOLD USE ONLY.**
- M) **SAVE THESE INSTRUCTIONS.**

SET-UP YOUR FIXTURE

1 Read the Safety Instructions. Plug in the power cord to the light fixture.

2 Turn on your phone's Bluetooth®.

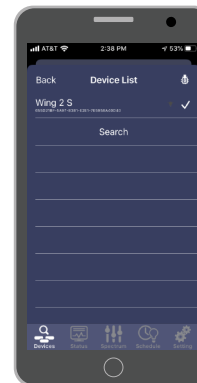


3 Download the HME AQUA App from the App Store or Google Play.



Scan to Download the HME AQUA App

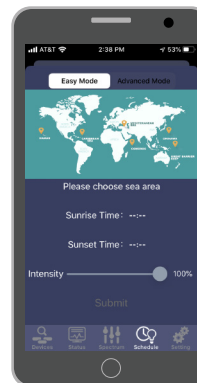
4 Open the HME AQUA App. The fixture will be listed in the Device List. **Tap on the fixture** to connect.



If you do not see any fixtures, **Tap Search** to refresh the list.

Enter the passcode for the fixture: **24897673**

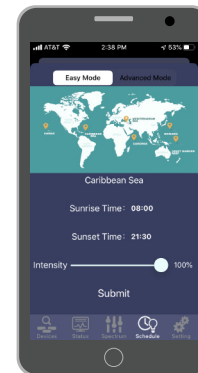
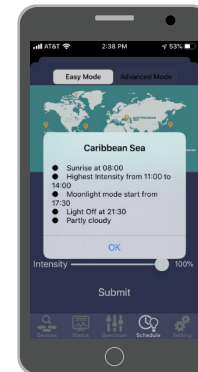
5 **Tap Schedule** on the bottom menu and then select the part of the world where you would like to mimic the natural sunlight.



SET-UP (cont.)

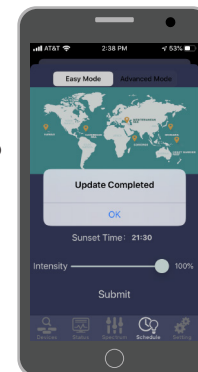
6 The Sunrise & Sunset will automatically be set based on the part of the world you select.

You can modify the times by **tapping on the pre-set time.**



7 When finished, **Tap Submit** to transfer settings to the fixture.

Close the App and the fixture will continue to run on the program.



That's it. You are all set to enjoy your new light!

POPULAR LIGHTING SCHEDULES

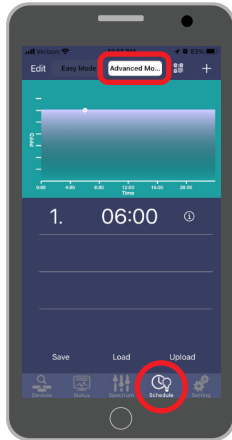
The HME AQUA App can use QR codes to share lighting schedules.

We have **included three popular lighting schedules to the right** based on if you prefer more blue, stronger light output or a longer day.

DOWNLOAD AN EXISTING QR CODE PROFILE

To use the QR code option, **open the HME AQUA App** and **choose the Edge fixture** you wish to modify.

1 Go to the **Schedule Tab**

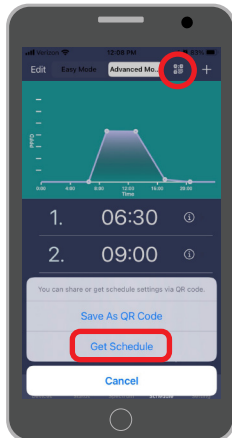


2 Tap **Advanced Mode**

3 Press the **QR Button**

4 Tap **Get Schedule**

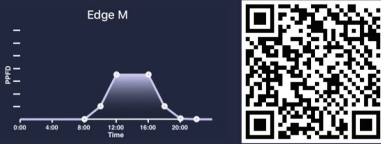
5 Press **Upload** to update the fixture with the new lighting schedule.



Your **camera will open** & you can **scan the QR code**.

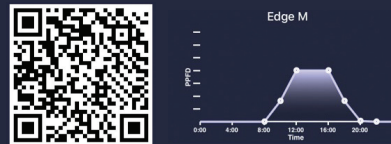
The **schedule will show** in the list of time points, below the graph.

More Blue, Lower Intensity



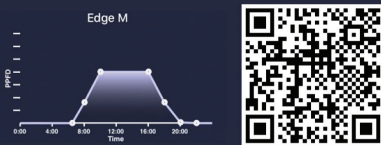
		8:00	10:00	12:00	4:00	6:00	8:00	10:00
Ch 1	Royal Blue	0%	30%	100%	100%	30%	0%	0%
Ch 2	Blue/Red	0%	30%	100%	100%	30%	0%	0%
Ch 3	White/Green Blue	0%	10%	50%	50%	10%	0%	0%
Ch 4	Actinic/Blue	0%	30%	100%	100%	30%	5%	0%

Strong Light Output

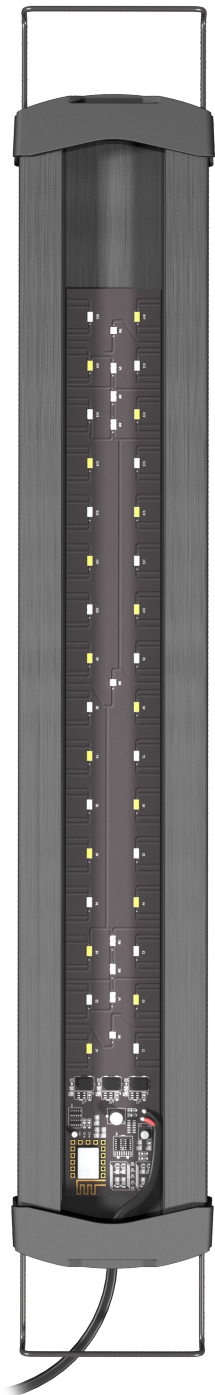


		8:00	10:00	12:00	4:00	6:00	8:00	10:00
Ch 1	Royal Blue	0%	40%	100%	100%	40%	0%	0%
Ch 2	Blue/Red	0%	40%	100%	100%	40%	0%	0%
Ch 3	White/Green Blue	0%	40%	100%	100%	40%	0%	0%
Ch 4	Actinic/Blue	0%	40%	100%	100%	40%	5%	0%

Strong Light Output, Longer Day



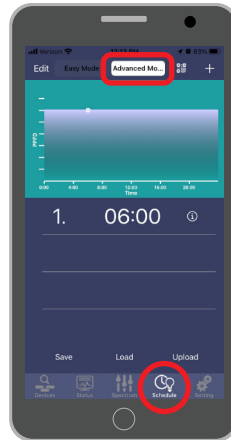
		6:30	8:00	10:00	4:00	6:00	8:00	10:00
Ch 1	Royal Blue	0%	40%	100%	100%	40%	0%	0%
Ch 2	Blue/Red	0%	40%	100%	100%	40%	0%	0%
Ch 3	White/Green Blue	0%	40%	100%	100%	40%	0%	0%
Ch 4	Actinic/Blue	0%	40%	100%	100%	40%	5%	0%



CREATING A NEW LIGHTING PROFILE IN ADVANCED MODE

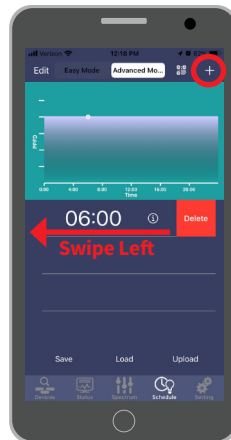
Change from **Easy** to **Advanced Mode**

1 Go to the **Schedule Tab** at the bottom



2 Tap **Advanced Mode** from the top menu

3 Tap the **+** at the upper right to open the Setup Page



4 Scroll to desired time. **Press Setup.** It now shows on the time list.

To delete the existing times, **Swipe Left.**

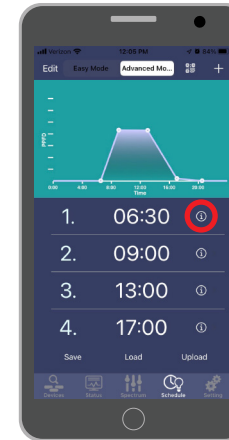


NOTE: The first and last time points should be set to 0% for all four channels. Otherwise, the fixture will never turn off completely.

CREATING A COLOR

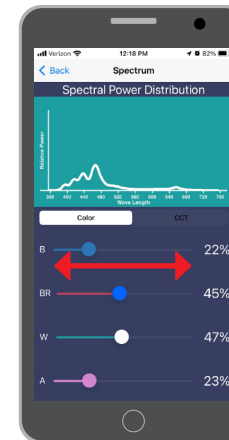
Customize your LED Lighting

1 Press **i** to open the LED Channels



2 Slide the Colors to the desired %.

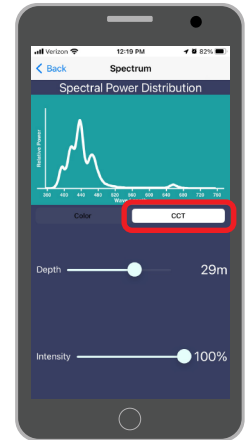
The lighting changes as you adjust the colors.



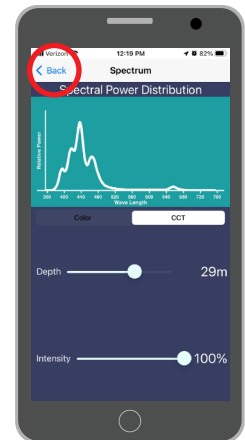
CREATING A COLOR (cont.)

Customize your LED Lighting

3 CCT creates a color based on the depth of water & the required light intensity.



4 After colors are created, **Press Back.** The graph develops as you add time points throughout the day.



PRODUCT REGISTRATION

Register Online at www.aquaticlife.com



**Scan to Register
your Edge Fixture**

INSTALLATION

The Aquarium Frame Mounts included with the Edge fixture are adjustable and can extend from both sides of the fixture.

UNIT MAINTENANCE

Turn off the power to the LED fixture and allow it to cool. Wipe the housing with a clean moist/semi dry cloth to remove dust, salt and other debris that may build-up on the fixture.

LIMITED WARRANTY

Aquatic Life warrants that this product shall be free from defective electrical components and leaks or cracks due to defects in materials or workmanship for a period of twelve (12) months from the date of purchase. If a defect is shown, Aquatic Life will, at Aquatic Life's sole discretion, either repair or replace the product without charge. No cash refunds will be made. This warranty is provided solely to the original consumer purchaser of the product and may not be transferred or assigned.

This warranty does not apply to damage resulting from accident, misuse, abuse, lack of reasonable care, failure to follow safety and installation instructions, use of the product with non-standard electrical service, or any other defect not resulting from defects in the electrical components of the product or defects in materials or workmanship. This warranty will not be effective unless and until the Aquatic Life product is shown to have been used in accordance with the safety and installation instructions accompanying the product.

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Aquatic Life shall not have any obligations under this warranty unless the owner notifies Aquatic Life in writing of any alleged defect(s) within 30 days of discovery of the defect(s). Any notice to Aquatic Life must be delivered by United States or electronic mail to the following address:

**Aquatic Life | 9710 Klingerman St.
S El Monte, CA | 91733
Email: customersupport@aquaticlife.com**

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