

# HYDRA<sup>TM</sup>+HD

## Quick Start Guide



Download the iOS and Android apps at: [www.aquillumination.com/lighting/hydra/](http://www.aquillumination.com/lighting/hydra/)

### iOS Setup

- 1 Plug it in!**

Connect the AC adapter to an outlet, then plug it into the AI Hydra HD's power cable.
- 2 Connect to the AI Hydra HD.**

From your iOS device, go to Settings > Wi-Fi. Select the network labeled **"hydra-d89760xxxxx"**. *It may take a few moments for the network to appear.*
- 3 Launch the app.**

From your iOS device, open the app "myAI".
- 4 Enjoy!**

Follow the on-screen instructions to finish connecting your AI Hydra HD to your home network.

### Android Setup

- 1 Plug it in!**

Connect the AC adapter to an outlet, then plug it into the AI Hydra HD's power cable.
- 2 Launch the app**

From your Android device, open the app "myAI".
- 3 Enjoy!**

Follow the on-screen instructions to finish connecting your AI Hydra HD to your home network.

# Web Setup

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1

## Plug it in!

Connect the AC adapter to an outlet, then plug it into the AI Hydra HD's power cable.

2

## Connect to the AI Hydra HD

From your computer, connect to the network "hydra-d89760xxxxxx". *It may take a few moments for the network to appear.*

3

## Access the Dashboard

In your browser, connect to the URL on the sticker on the front of this guide.

## Acclimation Period

Sudden changes in aquarium lighting may upset, harm or kill your aquarium livestock. The AI Hydra HD may be considerably brighter than your previous light setup.

We recommend setting your LEDs to a light output level equal to your previous lighting and slowly increasing the level as needed.

## Maintenance

- Do not lay objects on top of the AI Hydra HD, controller, or power supply.
- Do not lay Hydra HD on objects while powered on.
- Inspect the Hydra HD regularly.
- Unplug the Hydra HD from the outlet when cleaning to prevent any shock hazards.
- Wipe Hydra HD with damp cloth once a week. DO NOT use ammonia-based cleaners. Avoid the power plug area. A can of compressed air may be used to blow dust out of the heat sink fins. Wiping and blowing unwanted buildup will help prevent salt creep and hard water spots from accumulating.
- Do not allow any liquids to pool on top of or inside the Hydra HD. The AI Hydra HD is not waterproof. Do not submerge in water, saltwater, or other solutions.

# Button Functions



Press the button to increment all LED intensities by 20%.  
*(Only applies to Hydra HD lights in an unconfigured state.)*




Press and hold the button until the LED indicator blinks green to reset the Hydra HD's network settings.





Press and hold the button until the LED indicator blinks red to reset the Hydra HD to its factory default settings.

## LED States


### Pulsing


 **Blue/Green**  
Booting.


 **Green**  
User connects to a device that is not configured. Potential parent.


 **Blue**  
Child attempting to connect to home network.

### Blinking

 **Green**  
Parent with schedule, hosting access point. Not connected to home network.


 **Blue**  
Slave fails to connect to network. Hosting an access point.


 **Red**  
Contact tech support.


 **Red/Green/Blue**  
Firmware Update.


 **Blue/Green**  
Unconfigured state.

### Solid

 **Blue/Green**  
Configuring children.

 **Green**  
Potential parent successfully connects to a home network.

 **Blue**  
Child successfully connects to a home network.

 **Red**  
Thermal cool-down.

For instructional videos, FAQs and support, visit:  
[support.aquillumination.com](https://support.aquillumination.com)

# DISCLAIMERS/SAFETY WARNINGS

Incorrect usage of this device could cause bodily injury or death. Follow all safety guidelines when assembling and using this fixture.

Read all instructions and all warnings prior to use of the Aquallumination light fixture.

Use caution, and be aware of any shock hazards. The Aquallumination light fixture is NOT waterproof. Do not get the unit wet and never submerge any part or cord in water, saltwater, or other solutions.

Aquallumination is not responsible for shock, damage, or loss of livestock, aquariums, equipment or furniture or dwellings due failure to follow the contained instructions, inadequate mounting or nonintended uses(i).

LED lights produce extremely intense light output that may damage or injure your eyes. Do not look directly into the LED's or LED lenses any time the fixture is illuminated.

Only use the provided electronics, hardware and approved accessories as other pieces of equipment may not be compatible with this fixture. Do not attempt any repairs to the modules. Any unauthorized repairs will void your warranty.

Connect the power supply to a ground fault circuit interrupter (GFCI) power source. As with all electronics, use of a surge suppressor is recommended to prevent against damage to the unit from power surges.

## LIMITED WARRANTY

C2 Development warrants to the original purchaser only that the Aquallumination Lighting Product will be free from defects in material and workmanship under normal use for a period of thirty (30) days from the date of purchase of either one (1) year from the date of purchase – if the product is properly registered through the registration process below provided that the product is installed and used properly and consistent with the product manual. No representation or warranty by any C2 Development salesperson, dealer, agent representative, employee, or any other individual or entity acting or purporting to act on behalf of C2 Development, shall be binding upon C2 Development other than as expressly set forth herein. This limited warranty applies only to the original purchaser and is not transferable from the original consumer purchaser. In the event of a limited warranty claim, proof of purchase will be required.

C2 Development's warranty shall not apply: (i) to any damaged Aquallumination Lighting Product that has been subjected to accident, misuse, neglect, alteration, acts of God, improper handling, improper transport, improper storage, improper use or application, improper installation, improper testing or unauthorized repair, operation outside recommended parameters (as described in the applicable product manual, for example, damage from saltwater spray or heat), power fluctuation or failure, subjection to abnormal physical or electrical stress, use of incompatible products, non-approved power supplies/connections, or similar circumstances (ii) to any Aquallumination Lighting Product where product been exposed to water or (iii) to cosmetic problems or defects that result from normal wear and tear under ordinary use, and do not affect the performance or use of the product. C2 Development's warranty applies only to a product that is manufactured by or for C2 Development and identified by the Aquallumination trade name or product identification logo affixed to the product. If you notice a problem with your Aquallumination Lighting Product, do not attempt to repair it yourself. Any attempts at self repair shall void this limited warranty. C2 Development shall not be held liable for damage to any aquarium, aquarium life forms, or other personal objects due to improper use of the device. If the product develops a covered defect within the one-year period, C2 Development will, at its option, either repair or replace the Aquallumination Lighting Product without charge, provided that the Aquallumination Lighting Product is returned during the warranty period.

**NOTE: FOR THE ONE (1) YEAR WARRANTY TO BECOME EFFECTIVE, THE PRODUCT TO WHICH THIS LIMITED WARRANTY RELATES MUST BE REGISTERED WITHIN THIRTY (30) DAYS OF PURCHASE. INSTRUCTIONS FOR REGISTRATION ARE INCLUDED BELOW.**

**OBTAIN WARRANTY SERVICE:** If this product proves defective during the Warranty Period, contact C2 Technical Support (at the address listed below) for instructions on how to obtain warranty service.

Street Address: C2 Development, Inc. 127 S. Bell Ave. Ames, Iowa 50010 Phone: 515-233-5105 Online Support System: <http://support.aquallumination.com>

Please be prepared with your product model and serial number, as well a proof of purchase. DATED PROOF OF ORIGINAL PURCHASE IS REQUIRED TO PROCESS WARRANTY CLAIMS. - REGISTRATION OF YOUR PRODUCT SATISFIES THE PROOF OF PURCHASE REQUIREMENT. If you are requested to return your product to C2, you will be given a Return Materials Authorization (RMA) number. You are responsible for properly packaging and shipping your product to C2, this includes the cost of shipping and any applicable insurance (both to and from C2's factory). C2 is not responsible for, and this limited warranty does not cover, damage to products incurred in shipping. Please take efforts to package your product properly. You must include the RMA number and, if the product is not registered a copy of your dated proof of original purchase when returning your product. Products received without an RMA number and, if applicable, dated proof of original purchase will be rejected. Do not include any other items with the product that you are returning to C2.

Repairs or replacements not covered under this limited warranty will be subject to charge at C2's then-current rates.

C2 DEVELOPMENT DISCLAIMS ALL OTHER WARRANTIES WHETHER ORAL OR WRITTEN, EXPRESS OR IMPLIED, TO THE FULLEST EXTENT ALLOWED BY APPLICABLE LAW. NO IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY SHALL APPLY EXCEPT AS REQUIRED BY APPLICABLE LAW. C2 DEVELOPMENT DOES NOT AUTHORIZE ANY PERSON OR BUSINESS ENTITY, INCLUDING ITS AUTHORIZED DEALERS, TO CREATE FOR IT ANY OBLIGATIONS, LIABILITIES, OR OTHER WARRANTIES IN CONNECTION WITH THIS PRODUCT.

ALL WARRANTIES ARE VOID IF THERE IS DAMAGE TO THE AQUALLUMINATION LIGHTING PRODUCT THAT IS NOT A RESULT OF A DEFECT IN THE MATERIALS OR WORKMANSHIP. THE SOLE AND EXCLUSIVE REMEDY FOR ALL CLAIMS THAT YOU MAY HAVE ARISING OUT OF OR IN CONNECTION WITH YOUR USE OF THIS PRODUCT, WHETHER MADE OR SUFFERED BY YOU OR ANOTHER PERSON AND WHETHER BASED IN CONTRACT OR TORT, SHALL BE REPAIR OR REPLACEMENT OF THE PRODUCT. IN NO EVENT WILL C2 DEVELOPMENT BE LIABLE TO YOU OR ANY OTHER PARTY FOR ANY DIRECT, INDIRECT, GENERAL, SPECIAL, INCIDENTAL, CONSEQUENTIAL, EXEMPLARY OR OTHER DAMAGES ARISING OUT OF THE USE OR INABILITY OF TO USE THE PRODUCT (INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF BUSINESS PROFITS, BUSINESS INTERRUPTION, LOSS OF INFORMATION OR ANY OTHER PECUNIARY LOSS, DAMAGE TO YOUR AQUARIUM OR ANY AQUARIUM INHABITANTS), OR FROM ANY BREACH OF WARRANTY, EVEN IF C2 DEVELOPMENT HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. IN NO CASE SHALL C2 DEVELOPMENT'S LIABILITY EXCEED THE AMOUNT YOU PAID FOR THE PRODUCT. IF YOU DISAGREE WITH THESE TERMS AND CONDITIONS DO NOT USE THE AQUALLUMINATION LIGHTING PRODUCT.

## PRODUCT REGISTRATION

**PLEASE DO NOT DISREGARD C2 WARRANTY REGISTRATION**

**IMPORTANT:** Registration of this C2 product must be completed within thirty (30) days from the date of purchase for the one (1) year Warranty Period to become effective. Otherwise, the Warranty Period for this C2 product is thirty (30) days.

**REGISTRATION:** Your product can be registered in any of the following ways:

**Website:** To register online, visit <http://www.aquallumination.com/> Choose the 'Support' link at the top of the page. Then, select the 'Warranty Registration' link to register your product.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusions may not apply to you. C2 Development's warranty is governed by the laws of the State of Iowa, excluding its conflict of laws principles and excluding the provisions of the United Nations Convention on Contracts for the International Sale of Goods. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

**TECHNICAL SUPPORT:** This limited warranty is neither a service nor a support contract. Information about C2's current support offerings and policies can be found at <http://support.aquallumination.com>.