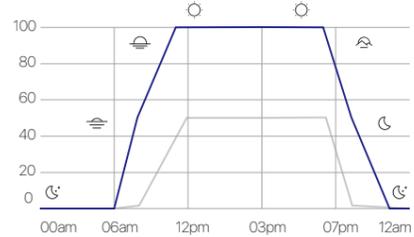
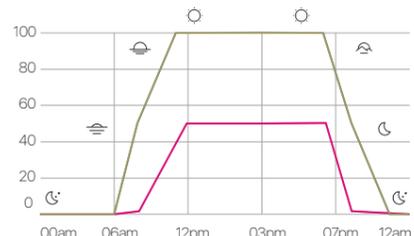


Preset (Quick Set)

SPS 20K - Heavy Blue						
	Dawn	Sunrise	Midday	Sunset	Dusk	Night
Channel A	0% @ 6:00AM	1% @ 8:00 AM	50% @ 12:00 PM	50% @ 5:00 PM	1% @ 8:00 PM	0% @ 10:00 PM
Channel B	0% @ 6:00AM	50% @ 7:00 AM	100% @ 12:00 PM	100% @ 5:00 PM	50% @ 8:00 PM	0% @ 10:00 PM
Channel C	0% @ 6:00AM	50% @ 8:00 AM	100% @ 12:00 PM	100% @ 5:00 PM	50% @ 8:00 PM	0% @ 10:00 PM



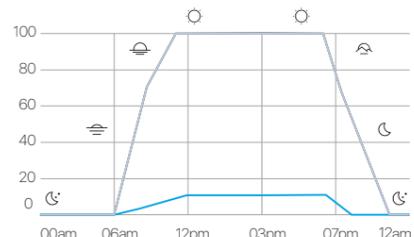
LPS 15K - White + Blue						
	Dawn	Sunrise	Midday	Sunset	Dusk	Night
Channel A	0% @ 6:00AM	50% @ 8:00 AM	100% @ 12:00 PM	100% @ 5:00 PM	50% @ 8:00 PM	0% @ 10:00 PM
Channel B	0% @ 6:00AM	50% @ 7:00 AM	100% @ 12:00 PM	100% @ 5:00 PM	50% @ 8:00 PM	0% @ 10:00 PM
Channel C	0% @ 6:00AM	1% @ 8:00 AM	50% @ 12:00 PM	50% @ 5:00 PM	1% @ 8:00 PM	0% @ 10:00 PM



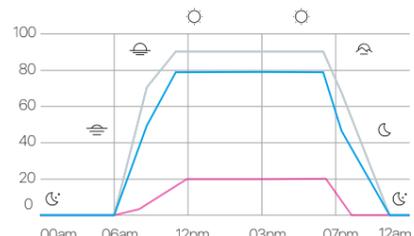
Mixed Reef - 10K White + Blue						
	Dawn	Sunrise	Midday	Sunset	Dusk	Night
Channel A	0% @ 6:00AM	50% @ 8:00 AM	100% @ 12:00 PM	75% @ 5:00 PM	50% @ 8:00 PM	0% @ 10:00 PM
Channel B	0% @ 6:00AM	50% @ 7:00 AM	100% @ 12:00 PM	75% @ 5:00 PM	50% @ 8:00 PM	0% @ 10:00 PM
Channel C	0% @ 6:00AM	50% @ 8:00 AM	100% @ 12:00 PM	75% @ 5:00 PM	50% @ 8:00 PM	0% @ 10:00 PM



Green Planted - WRGB						
	Dawn	Sunrise	Midday	Sunset	Dusk	Night
Channel A	0% @ 6:00AM	100% @ 8:00 AM	100% @ 12:00 PM	100% @ 5:00 PM	100% @ 8:00 PM	0% @ 10:00 PM
Channel B	0% @ 6:00AM	10% @ 7:00 AM	10% @ 12:00 PM	10% @ 5:00 PM	10% @ 8:00 PM	0% @ 10:00 PM
Channel C	0% @ 6:00AM	100% @ 8:00 AM	100% @ 12:00 PM	100% @ 5:00 PM	100% @ 8:00 PM	0% @ 10:00 PM



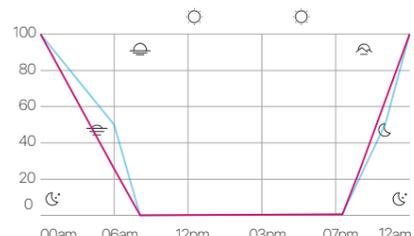
Red Planted						
	Dawn	Sunrise	Midday	Sunset	Dusk	Night
Channel A	0% @ 6:00AM	90% @ 8:00 AM	90% @ 12:00 PM	90% @ 5:00 PM	90% @ 8:00 PM	0% @ 10:00 PM
Channel B	0% @ 6:00AM	80% @ 7:00 AM	80% @ 12:00 PM	80% @ 5:00 PM	80% @ 8:00 PM	0% @ 10:00 PM
Channel C	0% @ 6:00AM	20% @ 8:00 AM	20% @ 12:00 PM	20% @ 5:00 PM	20% @ 8:00 PM	0% @ 10:00 PM



Mixed Planted						
	Dawn	Sunrise	Midday	Sunset	Dusk	Night
Channel A	0% @ 6:00AM	80% @ 8:00 AM	80% @ 12:00 PM	80% @ 5:00 PM	80% @ 8:00 PM	0% @ 10:00 PM
Channel B	0% @ 6:00AM	80% @ 8:00 AM	80% @ 12:00 PM	80% @ 5:00 PM	80% @ 8:00 PM	0% @ 10:00 PM
Channel C	0% @ 6:00AM	80% @ 8:00 AM	80% @ 12:00 PM	80% @ 5:00 PM	80% @ 8:00 PM	0% @ 10:00 PM



Refugium Planted						
	Dawn	Sunrise	Midday	Sunset	Dusk	Night
Channel A	25% @ 6:00AM	0% @ 8:00 AM	0% @ 12:00 PM	0% @ 8:00 PM	25% @ 10:00 PM	100% @ 00:00 AM
Channel B	50% @ 6:00AM	0% @ 8:00 AM	0% @ 12:00 PM	0% @ 8:00 PM	50% @ 10:00 PM	100% @ 00:00 AM
Channel C	25% @ 6:00AM	0% @ 8:00 AM	0% @ 12:00 PM	0% @ 8:00 PM	50% @ 10:00 PM	100% @ 00:00 AM



Information

WARNING: Make sure all the cables are connected before plug to electricity or will damage your light.

Important Handling Information

NOTICE: Failure to follow these handling instructions could result in damage to your Aqua Air or other property.

! Never put the light and the smart controller in the water. Doing so may be dangerous and damage your light.

Carrying your Aqua Air before you move your Aqua Air, shut it down and disconnect all cables and cords connected to it. Using power cord Never force a connector into a port. Don't put the power cord into your tank when it connected. When you Setup your Aqua Air please make sure that it locate power supply where it will not be exposed to any water or moisture.

Mount your power supply where it won't get wet. Include a "drip loop" - a tied loop of cord hanging down below the level of the electrical outlet. That way, if water happens to run down the cord from the tank, it will drip off onto the floor rather than into the outlet. Drip Loops should always be used to help prevent water from traveling along the cord and coming into contact with an electrical outlet. Drip loops must always be below the level of the outlet. If the plug or outlet does get wet, DO NOT TOUCH the cord.

Storing your Aqua Air If you are going to store your Aqua Air for an extended period of time, keep it in a cool location (ideally, 71° F or 22° C).

When cleaning the outside of your Aqua Air, first shut down your Aqua Air and unplug the power cord. Then use a damp, soft, lint-free cloth to clean the lamp exterior. Avoid getting moisture in any openings. Do not spray liquid directly on the lamp. Do not use aerosol sprays, solvents, or abrasives that might damage the finish.

MicMol and the Environment

MicMol recognizes its responsibility to minimize the environmental impact of its operations and products.



Warranty

MicMol warrants all MicMol products to be free from manufacturing defects for one year from the original purchase date when purchased through an authorized MicMol retailer. This warranty does not cover any damages caused by misuse, neglect, alterations or improper handling / transport / maintenance / installation. Physical damages are not covered by warranty. MicMol does not cover personal injury, personal loss, or other damages associated with the use of our products. In order to request warranty service, please email us at support@micmol.com. A purchase receipt is required for any warranty service. Products requiring warranty service must be returned to MicMol or authorized MicMol retailer. You are responsible for the cost of shipping a warranty claim to MicMol and any damages that may occur during transit. Once a returned product has been inspected, it will be repaired or exchanged at our discretion and returned to you. Thank you very much.



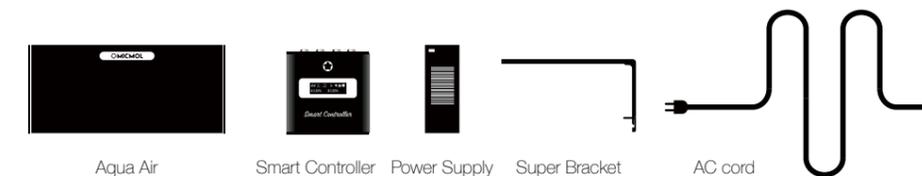
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AA009-2112-A Printed in China



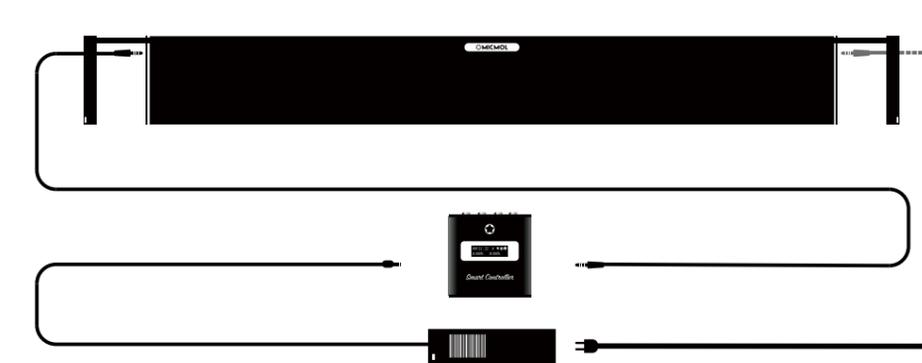
AQUA Air Series

Congratulations on purchasing your Aqua Air.
Read this guide to get started to installing your lighting.

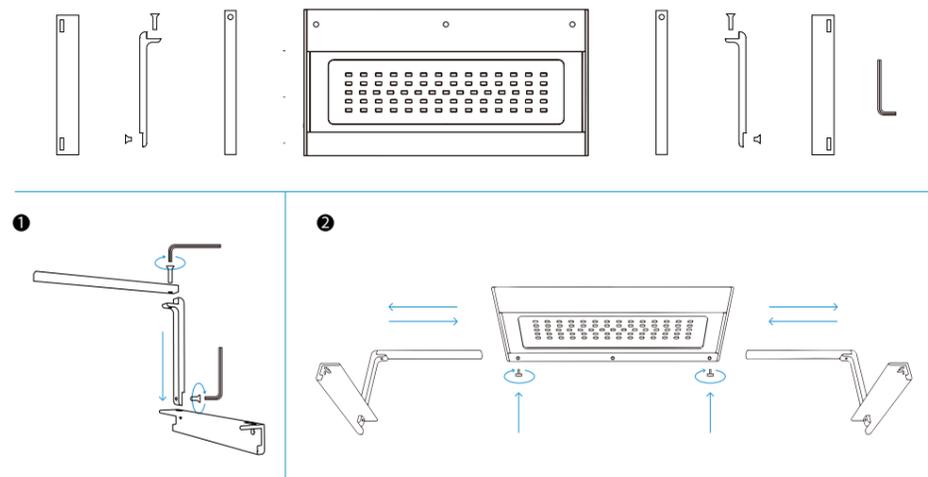
Aqua Air Overview



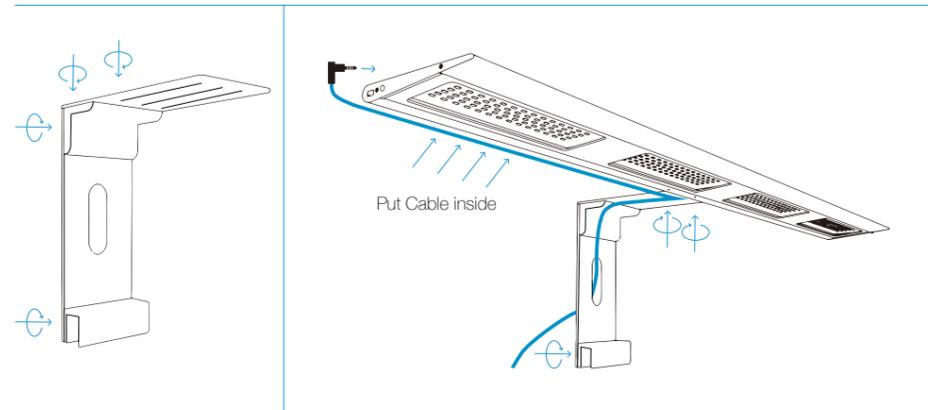
Getting Started



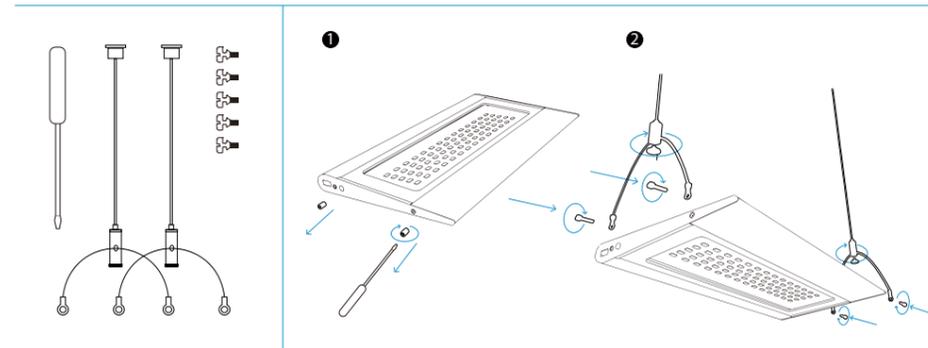
How to install the Bracket. (Standard)



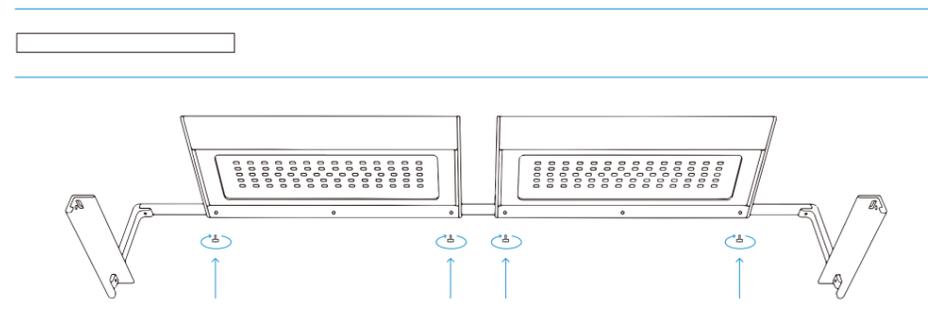
How to install the Pro Stand. (Optional)



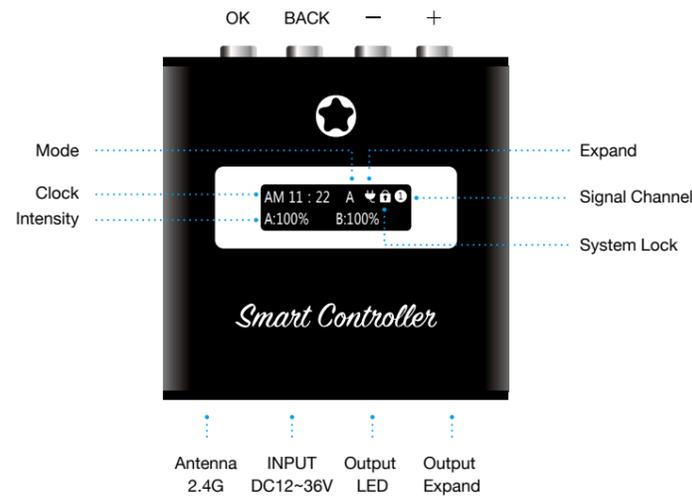
How to install the Hanging Kits. (Optional)



How to connect two Aqua Air. (Optional)



IMOS 4.0 Smart Controller



Special Function 1: Hold on "OK" 3 second under locked to switch **Auto & Manual Mode** quickly.
Special Function 2: Hold on "BACK" 3 second to unlock and lock system.
Special Function 3: Hold on "OK" + "BACK" turn to the **Receiver Mode** quickly.

Note: "A" = Auto Mode, "M" = Manual Mode, "A:100%" = Intensity for each Channels
 "🔒" = Locked, "🔓" = Unlocked, "🔌" = Expand ON, "📶" = Channel Signal.

Smart Controller Menu Overview



Quick Set



There are 7 presets for quick set your lighting, and prepare 3 DIY presets, you can save the customize settings as you like.

Auto Mode



Dawn Intensity	08:00 AM 000%	Sunrise Intensity	10:00 AM 080%	Midday Intensity	12:00 PM 100%	Sunset Intensity	03:00 PM 100%	Dark Intensity	06:00 PM 080%	Night Intensity	08:00 PM 000%
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The Channel A, B, C have 6 time points and can be adjust the intensity for each channels.
 Note: If select "ALL" to set, then all the channels will overwrite as the "ALL" settings.

DEMO: The DEMO will show all your settings in 1 minute.

Save Settings: You can save the current settings to the DIY1, 2, 3.

Manual Mode



The Manual Mode is easy to set the intensity from 1~100% for all or separate channels.

Linkage Mode (Broadcaster - Receiver)



Broadcaster (Father): Use one controller as the Broadcaster to control the other controller directly.
Signal: There are 9 signals optional, so you can setup 9 controller as Broadcaster to pairing.
 Note: Enable the Broadcaster will show the channel signal number on home screen.



Receiver (Child): Switch to receiver will connect automatically when Broadcaster turn on.
Signal: The controller Home Screen will only show "Receiver" and the Paired Signal number.

Note: The 2.4G antenna signal covers is about 5 square meters, unavailable wall penetrating.

Expand



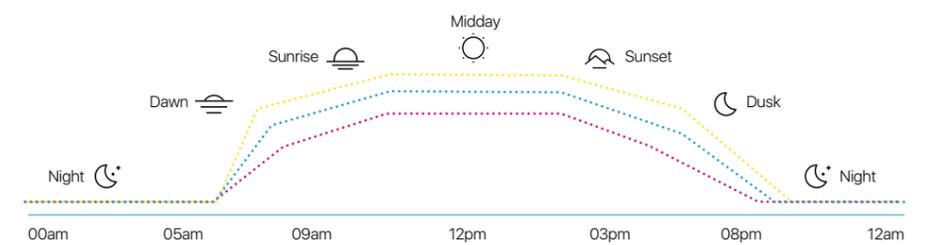
The Expand plug which are adapt for more devices such as Pump, Fan, Valve etc.
 You can use the timer to turn the expand devices ON/OFF easily, the power is available to adjust the speed for fan, intensity for lights and energy for valve.

Settings



Set Clock: Set the controller time as your local time.
Languages: There are two languages optional "English" and "Chinese"
24 HOUR: You can switch 24 HOUR or AM/PM mode as you like.
Factory Reset: Reset all settings as default once your system got some chaos.

24 Hours Lighting Cycle Overview



The Control system will gradually ramp the intensity of LED between set points.
 The graph below outlines how the LEDs will ramp up and down between settings.

Default Settings

	Dawn	Sunrise	Midday	Sunset	Dusk	Night
Channel A	0% @ 6:00AM	1% @ 8:00AM	75% @ 12:00 PM	75% @ 5:00 PM	1% @ 8:00 PM	0% @ 10:00 PM
Channel B	0% @ 6:00AM	1% @ 7:00 AM	75% @ 12:00 PM	75% @ 5:00 PM	1% @ 8:00 PM	0% @ 10:00 PM
Channel C	0% @ 6:00AM	1% @ 8:00 AM	75% @ 12:00 PM	75% @ 5:00 PM	1% @ 8:00 PM	0% @ 10:00 PM

