Designed with Care
Served with Passion

FZONE Aquatics

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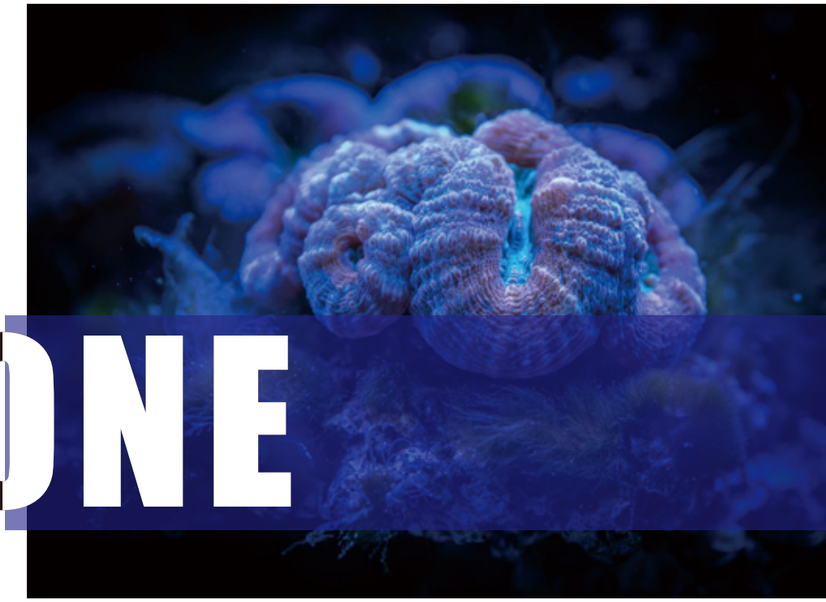
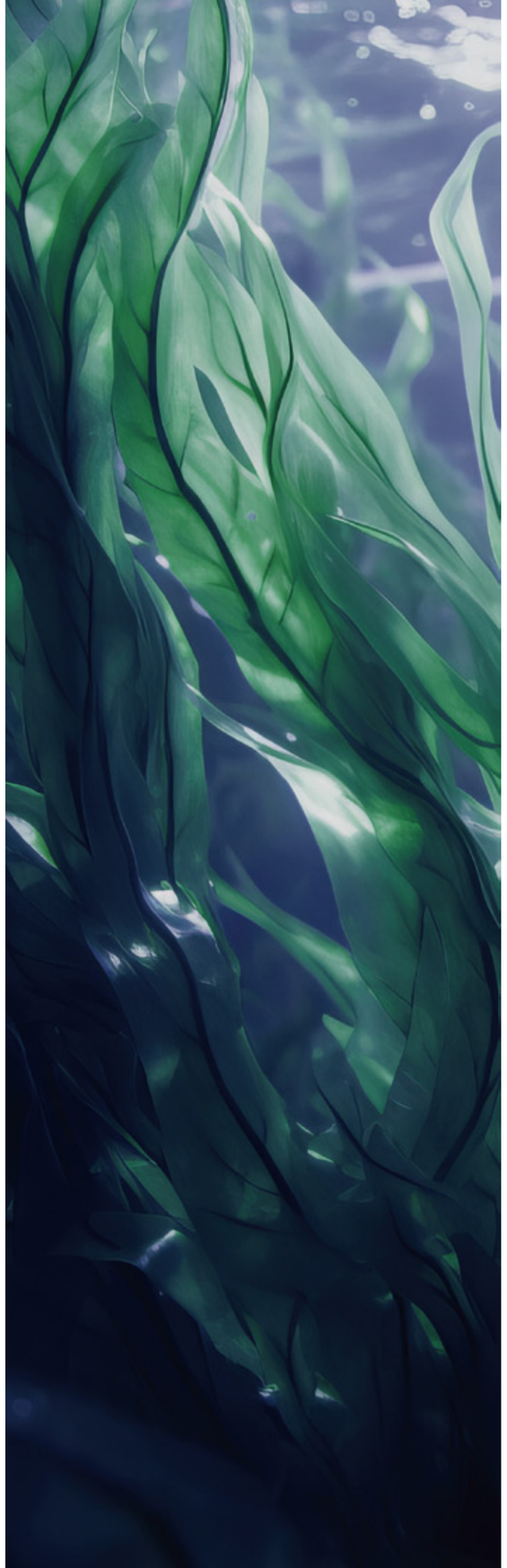


2024

FZONE

Where Your Underwater World Thrives



FZONE

COMPANY PROFILE

Designed with Care, Served with Passion

FZONE

Welcome to Fzone Studios Catalog, where our dedication lies in delivering exceptional customer service, premium aquarium products. Fzone was founded in 2018, our journey has evolved into offering an extensive range of Aquariums, Lighting, Filtration Systems, CO2 Systems, Hardscapes, and Fertilizers, among other products, manufactured using advanced techniques and stringent quality assurance standards. At Fzone Studios, customer satisfaction is paramount, and we continually strive to enhance our offerings to meet your needs, whether you're a hobbyist or a business. Our inclusive approach fosters a dynamic work environment, encouraging our team members to bring unique perspectives and knowledge to the table. With fully equipped, state-of-the-art manufacturing facilities, we ensure best-in-class products that meet the high expectations of our customers. From OEM to wholesale, we offer end-to-end solutions, managing the entire production process from design to marketing. Our passionate and knowledgeable team, comprised of experienced aquarists, engineers, designers, and technicians, is dedicated to providing unparalleled service and expertise. Thank you for choosing Fzone Studios, Where Your Underwater World Thrives.

CEO

Jason Don

Jason Don

FZONE

CONTENT

1 **NOVECLEAR™ AQUARIUM** 3

ANATA 4

SOLIS 5

VERSO 6

FRITH 7

BLUORA 8

DESKTOP POD 9

DESKTOP OASIS 10

2 **LIGHTING SYSTEM** 11

AQBEAM 12

BRITE 15

ARTISAN 17

AQUA AIR 19

SLIM 21

SOLO 23

AQUA MASTER 25

FERN MINI & PRO 27

THOR SERIES 29

META (HD) 32

NANO X 35

MAGNETIC LIGHT 38

DROP 41

FLEXIBLE APP SOLUTIONS 43

3 **FILTRATION SYSTEM** 45

ASTRA-STREAM 46

SS IN&OUTFLOW PIPE 47

GLASS IN&OUTFLOW PIPE 49

FILTER ACCESSORIES 50

4 **PROTEIN SKIMMER** 51

IN-SUMP SKIMMER(N SERIES) 52

AIO TANK SKIMMER(PLUS SERIES) 54

AIO TANK SKIMMER(DC-SQ SERIES) 55

FLUIDIZED BED FILTER 56

AQUAFLOW WAVEMAKER 57

5 **AUTO TOP OFF SYSTEM** 58

Duetto V2 59

360P 59

LITE 59

LITE-RO 59

6 **CO2 SYSTEM** 60

CO2 REGULATOR 61

PRO 62

META 62

PRO/META MANIFOLD BLOCK 63

MINI 63

F0104 64

F0100 64

F0109 64

CO2 GENERETOR KITS 65

CO2 DIFFUSER 66

7 **RESIN HARDSCAPE** 67

RESIN MOUNTAINS 68

CORAL SCAPING SKELETON 71

ARTIFICIAL CORAL 74

8 **FERTILIZERS AND FILTER MEDIA** 76

ROOT FERTILIER 77

LIQUID FERTILIER 78

AQUATIC FILTER MEDIA 80

9 **MAINTENANCE TOOLS** 82

NOVECLEAR™ AQUARIUM

Premium rimless aquariums have established themselves as the trendsetters in the aquatic world.At Fzone, we take this trend to new heights with our proprietary NovaClear glass.

This top-tier, low iron, ultra-clear glass ensures the highest clarity and provides an uninterrupted view of your planted, marine, or reef aquarium.

Designed with the aquascaper in mind, our innovative dimensions offer extra space for creative manipulations of depth and perspective, perfectly aligned with the golden ratio.

Rimless

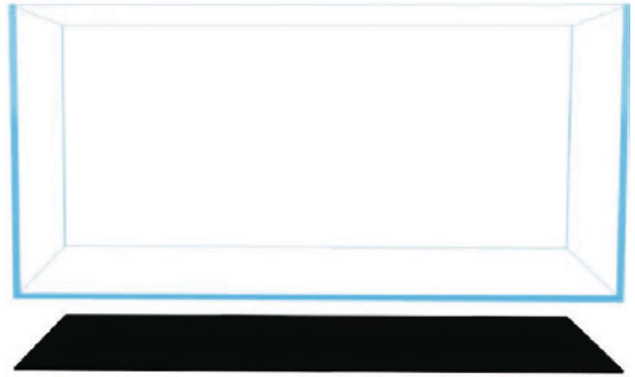
45°Clear-cut mitered edges

NovaClear Glass

91.5% transmittance

ANATA

Standard aquariums, with sizes varying from 2 to 80 gallons and up, offer vast spaces for intricate and dynamic aquascapes.



Crafted with precision and clarity, the Fzone Anata series aquariums redefine excellence in aquatic display. Engineered with Novaclear glass, these aquariums boast unparalleled transparency, designed for enthusiasts who demand nothing short of perfection. Elevate your aquascaping experience with Fzone's Anata series aquariums.

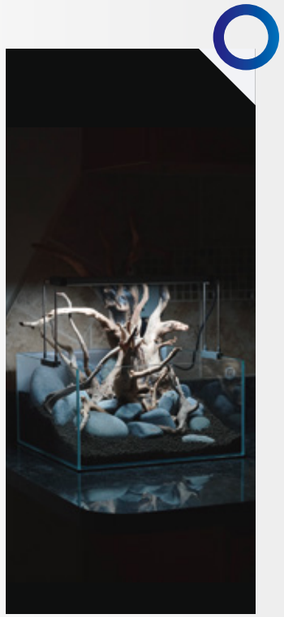
- Model List

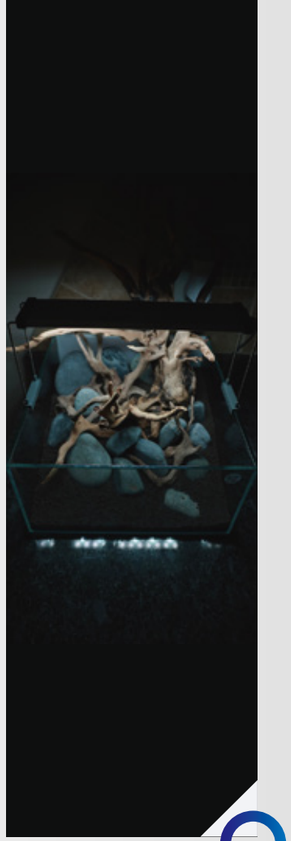
MODEL/ITEM CODE	SIZE	GAL	Glass thickness	N.W.
S20C	20x20x20cm 7.87x7.87x7.87inch	2	5mm	2.5kg/5.5lb
S30C	30x30x30cm 11.81x11.81x11.81inch	7	5mm	5.6kg/12lb
S45C	45x45x45cm 17.71x17.71x17.71inch	24	8mm	20kg/19lb
S45-W30	45x30x30cm 17.71x11.81x11.81inch	10	6mm	8.7kg/44lb
S60-W30	60x30x36cm 23.62x11.81x14.17inch	17	6mm	12.5kg/27lb
S60-W45	60x45x45cm 23.62x17.71x17.71inch	32	8mm	24kg/53lb
S90-WV45	90x45x45cm 35,43x17.71x17.71inch	48	10mm	40kg/90lb
S120-W50	120x50x50cm 47.24x19.69x19.69inch	80	12 mm	70kg/151lb

*The above list represents our standard sizes, we support size customization for bulk production.

SOLIS

The Solis Shallow Series introduces a new approach to aquascaping, emphasizing creative versatility. Despite their reduced depth, these tanks offer extensive opportunities for customization, empowering aquarists to design captivating lagoon-style setups, miniature ponds, ripariums, and more.





CaseShow

With their shallow profile, Solis Shallow Series aquariums redefine aquascaping dynamics. Solis provides a unique platform for showcasing user creativity, offering expansive design possibilities.

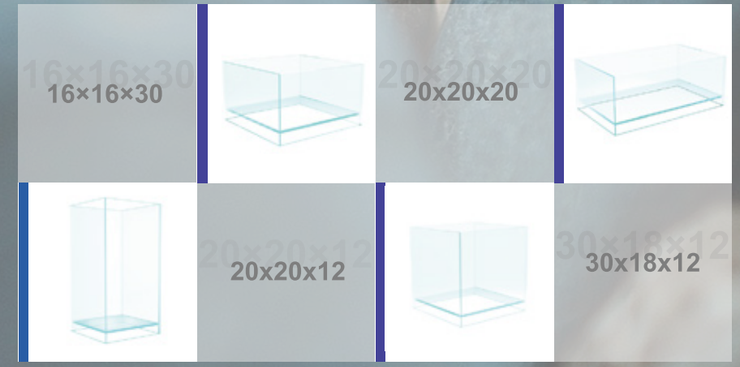
• Model List

MODEL/ITEM CODE	SIZE	GAL	Glass thickness	N.W.
L30C	30x30x16cm 11.81x 11.81x 6.29inch	3.8	6mm	4.2kg9 3lb
L45-W30	45x30x18cm 17.71x 11.81x7.08inch	6.4	6mm	6.0kg/13.3lb
L60-W30	60x36x18cm 23.62x14.17x6.29inch	9	6mm	8.4kg/18.5lb

*The above list represents our standard sizes, we support size customization for bulk production.

VERSO

The Verso Series is an aquarium with a hollow bottom-less design that gives a sense of levitating in the air. The Verso enhances any space offering unique aquascaping opportunities for those seeking to integrate nature into small living or workspaces.
Whether placed in a living room, office, or reception area, the Verso Series serves as a captivating center piece that inspires wonder and relaxation, making it the perfect choice for aquarium enthusiasts.



• Model List

MODEL/ITEM CODE	SIZE	GAL	Glass thickness	N.W.
A20C-H125C	20x20x12cm 7.87x7.87x4.72inch	1.2	5mm	1.7kg/3.4lb
A20C	20x20x20cm 7.87x7.87x7.87inch	2	5mm	2.5kg/5.5lb
A16-H30	16x16x30cm 6.29x6.29x11.81inch	2	5mm	2.7kg/6.0lb
A30-W18	30x18x12cm 11.81x7.08x4.72inch	1.7	5mm	2.1kg/4.6lb

*The above list represents our standard sizes, we support size customization for bulk production.

FRITH

The Frith Series is an all-in-one solution with built-in filter chambers seamlessly integrated into the aquarium itself. Designed for both beginners and expert aquarists the Frith Series is suitable for either saltwater or freshwater applications. Each Frith tank comes pre-loaded with filter media, socks, return pump, and a return nozzle, providing all in one solution right out of the box. With its user-friendly setup, the Frith Series ensures optimal water quality and a thriving aquatic environment.

• Model List

MODEL/ITEM CODE		F35C	F45C	F60-WV45
Aquarium	Dimensions	13.8"x13.8"x13.8" 350x350x350mm	13.8"x13.8"x13.8" 350x350x350mm	13.8"x13.8"x13.8" 350x350x350mm
	Glass Thickness	6mm(1/4")	8mm (5/16")	8mm (5/16")
	Filter Sock Chamber	3.2"x3.4"x13.8" 80 x 85 x 350mm	3.2"x3.4"x17.B" 80 x 85 x 450mm	4.7"x3.9"x17.8" 120x100x450mm
	Media Skimmer Chamber	3.9"x3.4"x13.8" 100x85 x350mm	7.9"x3.4"x17.B" 200 x 85 x 450im	5.9"x3.9"x17.8" 150x100x450mm
	Pump Chamber	4.5"x3.4"x13.8" 114 x85 x350mm	4.5"x3.4"x17.8" 114 x 85 x 450mm	6.3"x3.9"x17.8" 160 x100x450mm
Accessories	Return Hose	Φ16mm	Φ16mm	Φ16mm
	Return Pump	AC, 600L/H	AC.1000L/H	DC.2000L/H(Adjustable)
	Directional Nozzle	Yes	Yes	Yes
	Filter Sock	225μm，Φ70mm	225μm，Φ70mm	225μm, Φ105mm
	Filtration Sponge	125*100*40mm，x2	100*200*40mm，x2	135*125*40mm,x2
	Activated Carbon	150g	250g	250g
	Bio ball	Φ26,x24	Φ26, x48	Φ26, x48
	EVA Mat	Yes	Yes	Yes

*The above list represents our standard sizes, we support size customization for bulk production.

BLUORA

BLUORA presents our innovative sump system aquarium, featuring a robust base cabinet constructed with aluminum framing to effortlessly support the weight and humidity of your aquarium setup. Encased in laminated wood panels, the aluminum frame offers a sleek and modern appearance, blending seamlessly into any space.

Designed with simplicity and functionality in mind, the sump includes dedicated sections for Filtration, Skimmer & Media, RO Reservoir, and a return pump chamber, providing a comprehensive solution for maintaining a pristine aquatic environment.

Durable Construction
Ensures lasting support and style.

Functional Sump Design
Optimizes water quality and health.

* Customizable sizes supported.

FRITH

DESKTOP POD

DeskPod is a sleek and compact desktop aquarium designed to bring a touch of serenity to your workspace. With its minimalist design and quiet filtration system, DeskPod offers a peaceful environment without taking up much space. Customize Your Ambiance: Enjoy adjustable LED lighting with four color modes to suit your mood. Easy Maintenance, Lasting Enjoyment: DeskPod's self-cleaning bottom ensures simple water quality maintenance, allowing you to enjoy your aquatic oasis hassle-free.

- POD Tech Specs

Item Code	POD-01
Power	5W
Capacity	4.3L
Weight	1.26 Kg
Size (mm)	170*170*320
Packing (mm)	185*185*336
Material	ABS - Polycarbonate
LEDs	Standard 2 - White 1 - Blue
Cable Plug	Mini USB
Voltage	DC5V - 1A
Control	Touch Control

DESKTOP OASIS

Like its counterpart, the DeskPod, The Oasis Pico Series is designed with the desktop workspace in mind, the Oasis Pico Series offers a sleek and compact solution to bring an aquatic environment to your desk.
Whether placed in your office, on your nightstand, or any other space, the Oasis Pico Series transforms your surroundings into a serene oasis, enhancing productivity and relaxation. With its minimalist design and whisper-quiet filtration system, the Oasis Pico aquarium creates a peaceful atmosphere without occupying much space.

- OASIS Tech Specs

Model	Back Filter		Bottom Filter	
Item Code	OA-BF-01	OA-BF-02	OA-UF-01	OA-UF-02
Colour	White	Blue	White	Blue
Porduct size	6x6.2x7.2inch		6x4x8.2inch	
Display size	6x3.9x6inch		6x4x3.5inch	
Sump size	2.3x3.9x6inch		6x4x3.5inch	
Volume	3.6L(0.95Gal)		2.7L(0.7Gal)	
LED light	DC 5V, 4W			
DC Pump	DC5V, 0.3W.			

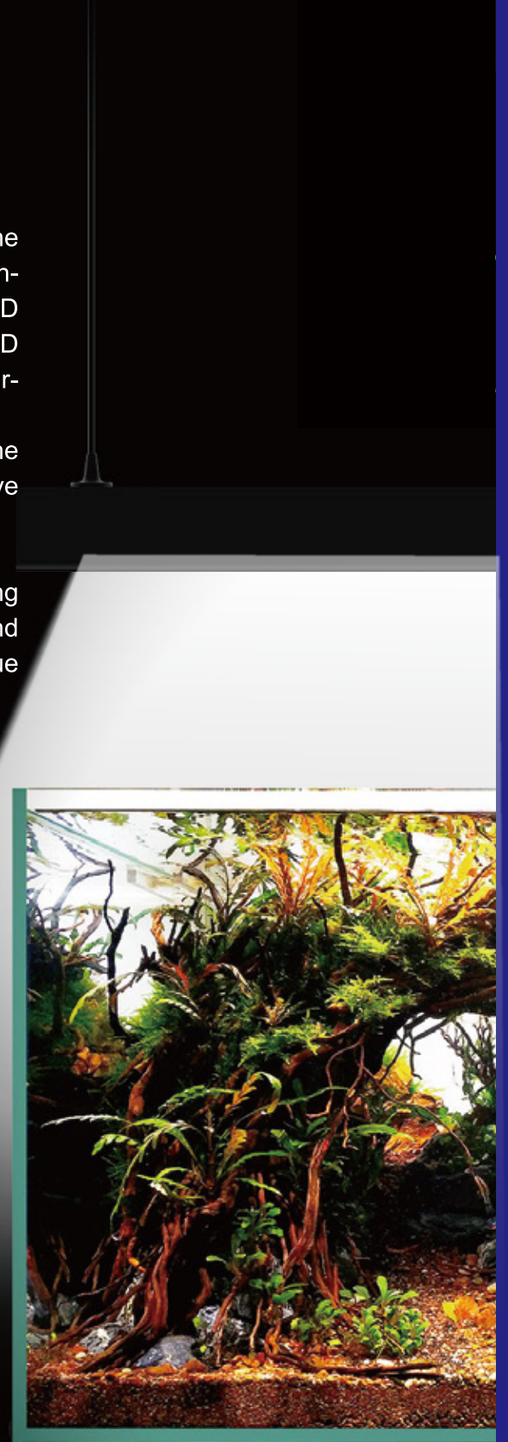
FZONE Lighting System

Illuminating the Depths

Fzone's Custom Aquarium Lighting Solutions

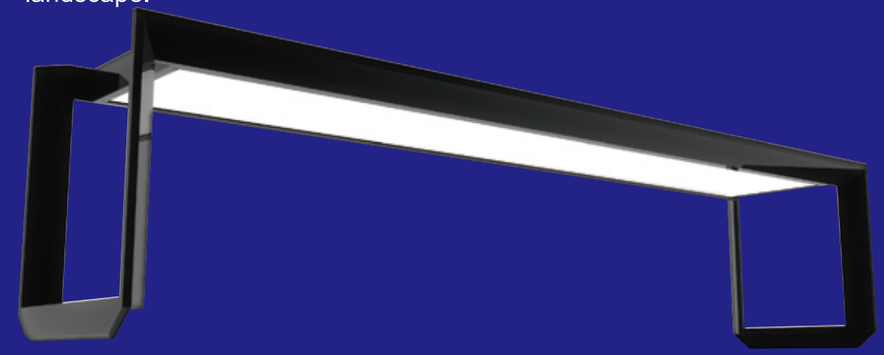
Fzone has spent three years at the forefront of aquarium lighting technology, in collaboration with top LED led to the creation of custom LED solutions designed to manufacturers.
Fzone lights are compatible with the Tuya Smart platform and our native app, offering unparalleled control.

We specialize in custom lighting solutions, tailoring our products and control apps to meet the unique needs of brand clients.



AQBEAM

The AQBEAM leverages high-lumen, broad-spectrum LED technology for unparalleled performance. With gold wire connections for stability and W +RGB LEDs, it enhances aquatic visuals like never before.
Fluorine-enriched white LEDs offer unmatched brightness, while specialized green LEDs make plants appear more vibrant. The precision-engineered red and blue LEDs intensify colors and clarity, providing a lush, vivid underwater landscape.



- W + RGB 3in1

Adjustable sky bracket installing system

Hanging kits is available (optional)

Bluetooth App Controller (Android + iOS)

4 Channels, Sunrise, Sunset programmable

APP CONTROLLER

Native App or Tuya IoT Platform Optional

Compatible with iOS and Android.

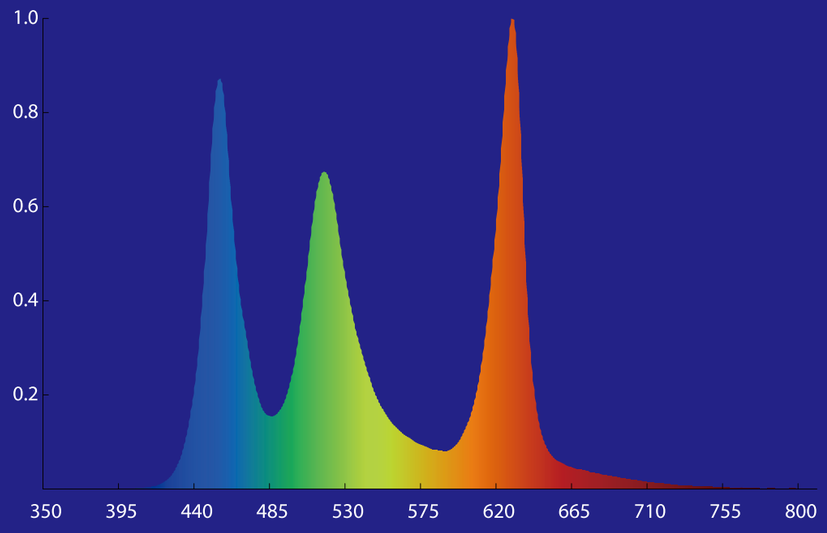
Available on the iPhone App Store

ANDROID APP ON Google play

AQBEAM

- AQBEAM Tech Specs

Item Code	AB-450	AB-600	AB-900	AB-1200
LEDs Quantity	08PCS RGB 54 W54 UV4	144Pcs RGB 72 W 66 UV 6	216Pcs RGB 103 W 95 UV 8	288Pcs RGB 144 W 132 UV 12
Power Consumption	75W	90W	120W	150W
Luminous Flux	6000 lm	8000lm	12170 lm	14250 lm
Size	450*140*18	600*140*18	900*140*18	120*140*18
LED colors	RGB+W	RGB+W	RGB+W	RGB+W
Voltage	AC110-240V, DC36V			
Waterproof leve	IP 43			
ControllersControllers	Bluetooth App			



B: 29.6 % G: 38.3 % R: 32.1 %

CCT: 7615K

AQBEAM

LIGHTING SHOW

BRITE

The BRITE series II adopts an all-aluminum body,use the diffuser panel, with full-spectrum and soft light energy, making aquatic plants lifelike. The ultimate simplicity makes you take it easy.

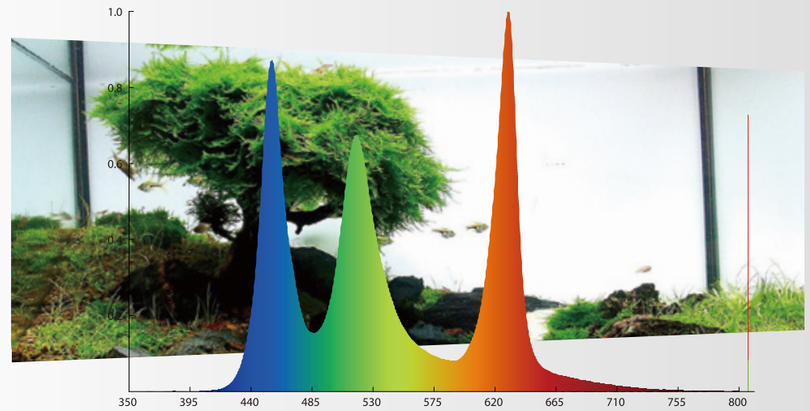
- W + RGB 3in1

- UV-Enhanced Photosynthesis: Incorporates UV LEDs for optimized photosynthesis.
- Customizable Spectrum: W+UV+RGB LEDs allow for personalized color
- Versatile App Control: Offers automatic, manual, and custom sunrise/sunset settings.

BRITE

- Brite Tech Specs

Item Code	BR-450	BR-600	BR-900	BR-1200
Size	43.2*12*1.2CM	58.2*12*1.2CM	58.2*12*1.2CM	1183.2*12*1.2CM
Aquarium	45~60CM	60~80CM	90~110CM	120~140CM
Glass	5~12mm			
Power	24W	36W	60W	60W
Brightness	1350lm	1350lm	3950lm	4900lm
Temperature	6500K~12000K			
Planted LEDs	5730 White: 80PCS 5054 RGB: 14PCS 5730 UV: 4PCS	5730 White: 120PCS 5054 RGB: 21PCS 5730 UV: 6PCS	5730 White: 200PCS 5054 RGB: 35PCS 5730 UV: 10PCS	5730 White: 240PCS 5054 RGB: 42PCS 5730 UV: 12PCS
Control	Bluetooth App			
Voltage	AC110-240V, DC24V			
Packing	51*13*6CM	65*13*6CM	100*13*6CM	130*13*6CM
Weight	1.5kg	2.0kg	3.0kg	3.5kg



ARTISAN

PLANTED

AQUASCAPING

Powerful Lighting from strong design. Every aspect of ARTISAN is designed in pursuit of performance. From there anything is possible. For a bright, beautiful space. For doing big, beautiful aquascaping, this is for you, by ARTISAN.Powerful Lighting from strong design.

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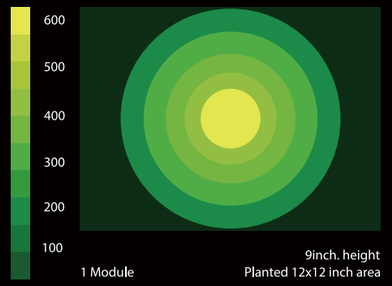
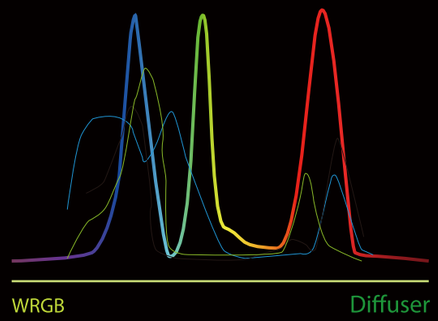




ARTISAN

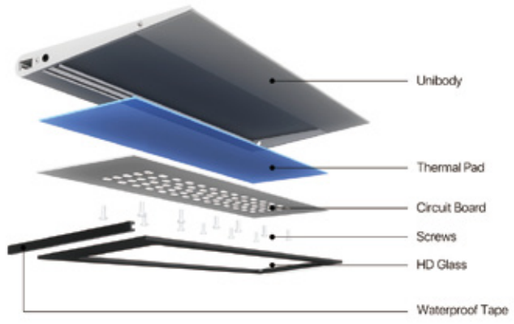
Full Spectrum. With the greatest performance, spectrum output, and big red chip (1.5W single) to growing up, it become a new lighting system created to let a wide range of professionals push the limits of what is possible.

- ARTISAN Tech Specs

Item Code	AR-450	AR-600	AR-900	AR-1200
Power (w)	48*3W	72*3W	96*3W	144*3W
LEDs	WRGB	WRGB	WRGB	WRGB
Lumin (lm)	7800	9600	15600	19200
Weight	2.0 Kg	3.0 Kg	4.0 Kg	5.0 Kg
Size (mm)	450*160*40	600*160*40	900*160*40	1200*160*40
Packing (mm)	490*200*80	640*200*80	940*200*80	1240*200*80
Coverage (cm)	45~55	60~80	90~110	120~140
Array	Planted White CH-A Blue CH-B Green CH-C Red CH-D	Planted White CH-A Blue CH-B Green CH-C Red CH-D	Planted White CH-A Blue CH-B Green CH-C Red CH-D	Planted White CH-A Blue CH-B Green CH-C Red CH-D
Cable Plug	Standard 5 Pin Waterproof Plug			
Voltage	AC110-240V, DC24V(1-5A)			
Controls	Bluetooth App			

AQUA AIR

Amazing line view. The Aqua Air is design as a very special visual effect, the lighting seems like a slim line when you viewed from the front, it's very cool and magical. The new design and power increased which make the Aqua Air suitable for more professional aquarium growing and satisfy for the personal hobby, aquarium stores and fish, coral grow operators.



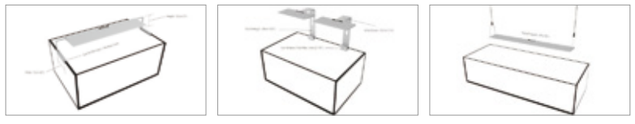
Space Aluminum Unibody
Beautiful appearance, using space aluminum one-piece molding.

High Silicone Thermal Pad
Maximum and quickly heat output, reducing light decay.

Aluminum Base PCB Circuit Board
2W/M.K Thermal Conductivity. High solution, stable, safe and reliable.

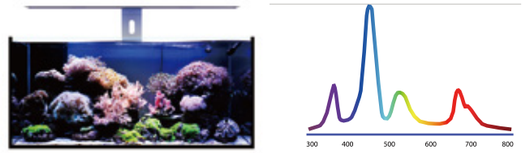
Stainless Steel Screws
Completely fixed to the aluminum unibody, seamless heat dissipation.

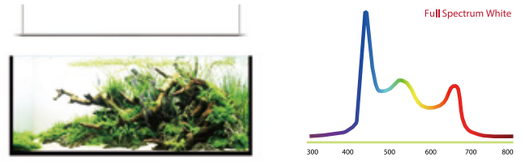
High Temperature Resistance Oven Tempering Glass
97% HD Lighting transmission, No yellowing, No lighting loss.



AQUA AIR

Charming brushed silver, the new thinner and lighter G3 Aqua Air features the Full HD spectrum with smart controller technology. The iconic wedge is created from 100 percent recycled aluminum, making it the greenest lighting fixture ever.





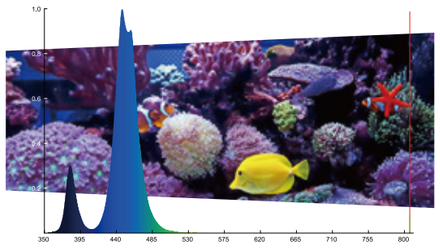
● Aqua Air Tech Specs

Item Code	AA-300	AA-600	AA-900	AA-1200
Power	72*0.5W	144*0.5W	216*0.5W	288*0.5W
LEDs	Epistar 5730	Epistar 5730	Epistar 5730	Epistar 5730
Modules	1	2	3	4
Version	G3	G3	G3	G3
Weight	2.0 Kg	3.0 Kg	4.0 Kg	5.0 Kg
Size (mm)	265*128*15	565*128*15	865*128*15	1165*128*15
Packing (mm)	480*170*50	760*170*50	1010*170*50	1440*170*50
Coverage (cm)	29~55	59~100	89~135	120~160
Array	Marine White C1+A Royal Blue C1+B Deep Blue C1+C R+G+WW+UV C1+D Planted White C1+A White C1+B Blue C1+C R+G+WW+UV C1+D	Marine White C1+A Royal Blue C1+B Deep Blue C1+C R+G+WW+UV C1+D Planted White C1+A White C1+B Blue C1+C R+G+WW+UV C1+D	Marine White C1+A Royal Blue C1+B Deep Blue C1+C R+G+WW+UV C1+D Planted White C1+A White C1+B Blue C1+C R+G+WW+UV C1+D	Marine White C1+A Royal Blue C1+B Deep Blue C1+C R+G+WW+UV C1+D Planted White C1+A White C1+B Blue C1+C R+G+WW+UV C1+D
Cable Plug	Standard 5 Pin Waterproof Plug			
Voltage	AC110-240V，DC24V(1-4A)			
Controls	Bluetooth App			

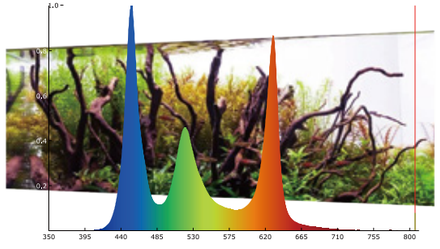
SLIM

The thinner, the power, the spectrum. SLIM is the most thinner LED Aquarium Light with strong power. The latest FZONE blue with the 90 degree depth secondary lens make the color and energy more enthusiastic.

The ultimate, lighting experience. There are 4 sizes, suit for tank between 60~170cm (24"~67"). Extremely thin (13mm), the slim design, adjustable bracket, app controller, all your need are included in SLIM.



Immerse yourself in a blue corals world. FZONE Actinic, the Reef Blue. Blue light plays a crucial role in the growth and development of corals.



WRGB for Vividly Color. Whole new spectrums for the Red, Green and White Plants. With 7000K color rendering to restore the true colors of your plant and fish.

SLIM

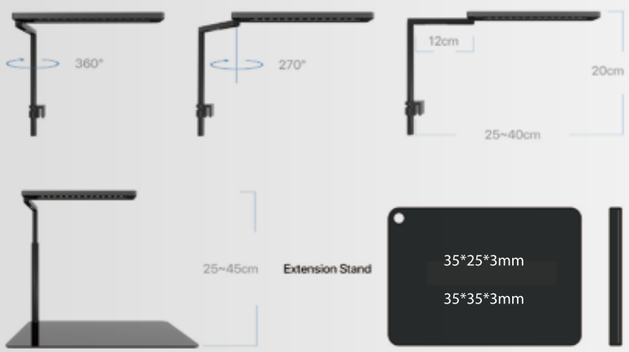
- SLIM Tech Specs

Item Code	S-600	S-900	S-1200	S-1500
Power	30W	45W	60W	75W
LEDs	CREE XP-E	CREE XP-E	CREE XP-E	CREE XP-E
Modules	6	9	12	15
Version	G1	G1	G1	G1
Weight	1.5 Kg	2.5 Kg	3.0 Kg	3.5 Kg
Size (cm)	58*6.8*0.8	88*6.8*0.8	118*6.8*0.8	148*6.8*0.8
Packing (cm)	75*7*5	105*7*5	135*7*5	165*7*5
Coverage (cm)	60~80	90~110	120~130	150~170
Array	Marine 6 - Royal Blue CH-A 6 - Deep Blue CH-B 6 - Deep Blue CH-C 6 - UV CH-D Planted 24 - WRGB 4 in 1 LEDS White CH-A Blue CH-B Green CH-C Red CH-D	Marine 9 - Royal Blue CH-A 9 - Deep Blue CH-B 9 - Deep Blue CH-C 9 - UV CH-D Planted 36 - WRGB 4 in 1 LEDS White CH-A Blue CH-B Green CH-C Red CH-D	Marine 12 - Royal Blue CH-A 12 - Deep Blue CH-B 12 - Deep Blue CH-C 12 - UV CH-D Planted 48 - WRGB 4 in 1 LEDS White CH-A Blue CH-B Green CH-C Red CH-D	Marine 15 - Royal Blue CH-A 15 - Deep Blue CH-B 15 - Deep Blue CH-C 15 - UV CH-D Planted 60 - WRGB 4 in 1 LEDS White CH-A Blue CH-B Green CH-C Red CH-D
Cable Plug	Standard 5 Pin Waterproof Plug			
Voltage	AC110-240V，DC24V(1-4A)			
Controls	Bluetooth App			

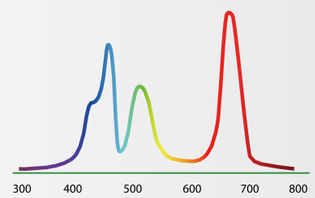
SOLO

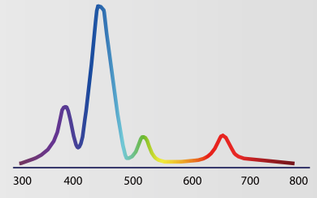
The space aluminum unibody design, it's beauty, reliable, humanize, as we always do, the best user experience. Let's see how amazing.

SOLO Installation



SOLO

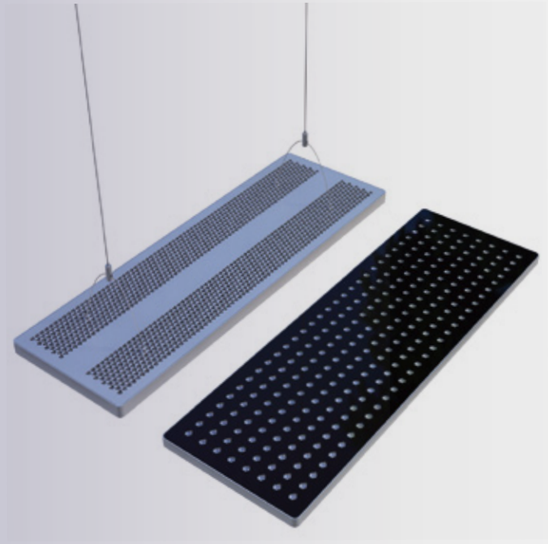




- SOLO Tech Specs

Item Code	SL-20
Power	56*0.5W
LEDs	Epistar 5730 / 3030 / RGB
Weight	0.26 Kg
Size (mm)	250*45*10 (Height:200mm)
Packing (mm)	210*145*65
Coverage (cm)	20~40
Array	Planted (RGB+3030 Full Spectrum White) 14 - White CH-A 28 - RGB CH-B, C, D Marine 14 - Royal Blue CH-A 14 - Royal Blue CH-B 2 - Deep Red CH-C 2 - White CH-C 2 - Warm White CH-C 2 - Green CH-C 8 - UV CH-C
Cable Plug	Standard 5 Pin Waterproof Plug
Voltage	AC110-240V，DC24V(1-4A)
Controls	Bluetooth App

AQUA MASTER



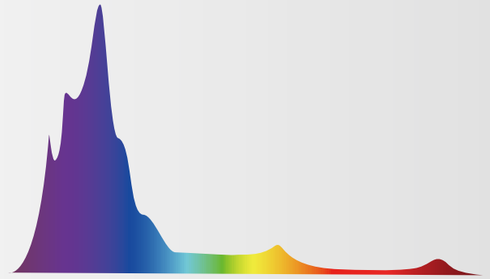
LED in a whole new light with the innovation in every layer.Every aspect of the light ray system in Aqua Max's overall spectrum is crucial for the corals growing.

The incredibly creative appearance design is just the coral lighting top-one, and when combined with the high-power blessing, it is both exquisite and violent.

Based on the needs of corals and their natural reaction to light wavelengths, Fzone has researched and developed each channel with a combination of LED colors and quantities to provide the best color pop, health, and growth spectrum while giving your tank a natural look that closely resembles nature.

AQUA MASTER

The most recent Aqua Max design strikes the ideal balance between the amount of light that corals require and the overall aesthetic you want for your tank.



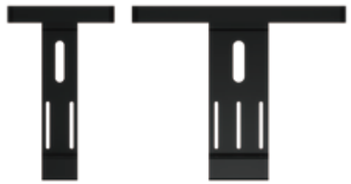
- Aqua Max Tech Specs

Item Code	AM-900
Power	240*3W
LEDs	CREE XP-E
Weight	4.5 Kg
Size (mm)	900*300*31.5
Packing (mm)	1000*400*50
Coverage (cm)	90~120
Array	30pcs - Cold White 12000K CH-A 36pcs - Blue 470nm CH-B 54pcs - Royal Blue 450nm CH-B 30pcs - Deep Blue 440nm CH-C 6pcs - Mint 490nm CH-C 6pcs - Orange 590nm CH-C 6pcs - IR Red 730nm CH-C 12pcs - Cold White 12000K CH-C 9pcs - Deep Blue 430nm CH-D 9pcs - Deep Blue 420nm CH-D 6pcs - UV 415nm CH-D 6pcs - UV 400nm CH-D
Cable Plug	Standard 2 Pin Power Cord
Voltage	AC110-240V，DC36V(1-8.5A)
Controls	Bluetooth App

FERN MINI & PRO

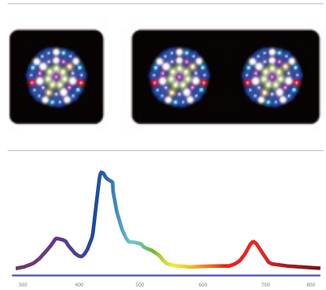
With the use of long-term breeding observations and data, together with constant modification of the LED combination, we have created an exceptional light efficiency ratio that is currently being used in the newest FERN mini & Pro.

The Pro Stand - Adjustable Bracket. You can select just the right range for cover your tank. The stand is super adjsutable desgin, which have 4 directions to adjust. It's super easy to move back and forth, up and down to adjust the stand, it's suit for most of aquarium tank.



With great spectrum comes great power. The HD full spectrum building the 3W CREE LEDs which can raise growth and coloration for your corals and plants. The perfect curve and shining blue to show your tank completely beauty.

FERN MINI & PRO



- Fern mini & Pro Tech Specs

Item Code	FM-180	FP-360
Power	43*3W	86*3W
LEDs	CREE XP--E	CREE XP–E
Weight	2.5 Kg	3.5 Kg
Size (mm)	180*180*31.5	360*180*31.5
Packing (mm)	300*200*50	520*200*50
Coverage (cm)	30~60	60~90
Array	6pcs - Cold White12000K CH-A 4pcs - Pure White 7000K CH-A 2pcs - Warm White 3500K CH-A 2pcs - Deep Red 660nm CH-A 7pcs - Royal Blue 460nm CH-B 7pcs - Deep Blue 440nm CH-B 3pcs - 520nm CH-C 4pcs - Mint 490nm CH-C 4pcs - Deep Blue 420nm CH-D 4pcs - UV 395nm CH-D	12pcs - Cold White12000K CH-A 8pcs - Pure White 7000K CH-A 4pcs - Warm White 3500K CH-A 4pcs - Deep Red 660nm CH-A 14pcs - Royal Blue 460nm CH-B 14pcs - Deep Blue 440nm CH-B 6pcs - 520nm CH-C 8pcs - Mint 490nm CH-C 8pcs - Deep Blue 420nm CH-D 8pcs - UV 395nm CH-D
Voltage	AC110-240V，DC36V(1-2.8A)	AC110-240V，DC36V(1-5.8A)
Cable Plug	Standard 2 Pin Power Cord	
Controls	Bluetooth App	

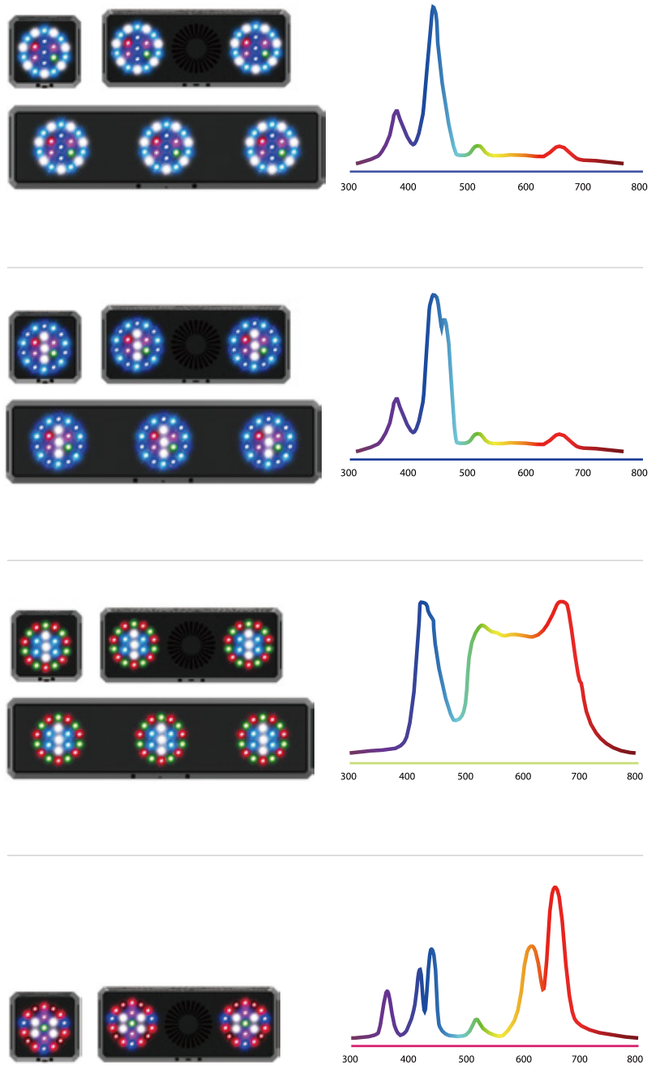
THOR SERIES

Power to change everything. We inspired by THOR's Hammer to design the newest range, his invincible body and unlimited power make the owner extremely powerful. Let's see how amazing is it.

Perfect octagonal diamond. THOR is made from a whole piece of aluminum block, from the outside to the inside. It has a diamond cutting process and a perfect octagon diamond shape. The design feels straight into the eye.

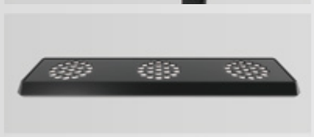
The Pro Stand - Adjustable Bracket. It's a beautifully designed stand that's adjustable, so you can select just the right angles for cover your tank. The stand has gear-wheel inside which have 4 angles for adjust. The gear-wheel makes it super easy to adjust the height of the stand, and suit for most of aquarium tank.

THOR SERIES



THOR Series

THOR Series



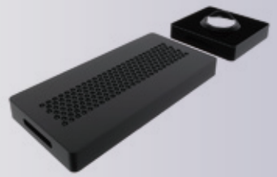
- THOR Series Tech Specs

Item Code	T-60	TX-120	TP-180
Power	21*3W	42*3W	63*3W
LEDs	CREE XP-E	CREE XP-E	CREE XP-E
Modules	1	2	3
Version	G4	G4	G4
Weight	1.5 Kg	2.5 Kg	5.5 Kg
Size (mm)	105*105*28	280*115*28	450*105*35
Packing (mm)	210*145*65	290*125*85	740*145*80
Coverage (cm)	20~60	30~90	45~120
Array	Marine 7 - White CH-A 7 - Royal Blue CH-B 3 - Deep Blue CH-C 1 - Deep Red CH-D 1 - Green CH-D 2 - UV CH-D Blue 3 - White CH-A 7 - Royal Blue CH-B 7 - Deep Blue CH-C 1 - Deep Red CH-D 1 - Green CH-D 2 - UV CH-D Planted 3 - White CH-A 4 - Blue CH-B 7 - Green CH-C 7 - Red CH-D Refugium 7 - Deep Red CH-A 4 -Deep Red CH-B 3 -Blue CH-B 2 -UV CH-C 1 - Green CH-C 1 - Cool White CH-C 1 - Warm White CH-C	Marine 14 - White CH-A 14 - Royal Blue CH-B 6 - Deep Blue CH-C 2 - Deep Red CH-D 2 - Green CH-D 4 - UV CH-D Blue 6 - White CH-A 14 - Royal Blue CH-B 14 - Deep Blue CH-C 2 - Deep Red CH-D 2 - Green CH-D 4 - UV CH-D Planted 6 - White CH-A 8 - Blue CH-B 14 - Green CH-C 14 - Red CH-D Refugium 14 - Deep Red CH-A 8 -Deep Red CH-B 6 -Blue CH-B 4 -UV CH-C 2 - Green CH-C 2 - Cool White CH-C 2 - Warm White CH-C	Marine 21 - White CH-A 21 - Royal Blue CH-B 9 - Deep Blue CH-C 3 - Deep Red CH-D 3 - Green CH-D 6 - UV CH-D Blue 9 - White CH-A 21 - Royal Blue CH-B 21 - Deep Blue CH-C 3 - Deep Red CH-D 3 - Green CH-D 6 - UV CH-D Planted 9 - White CH-A 12 - Blue CH-B 21 - Green CH-C 21 - Red CH-D
Cable Plug	Standard 5 Pin Waterproof Plug		
Voltage	AC110-240V，DC24V(2-5A)		
Controls	Bluetooth App		

META (HD)

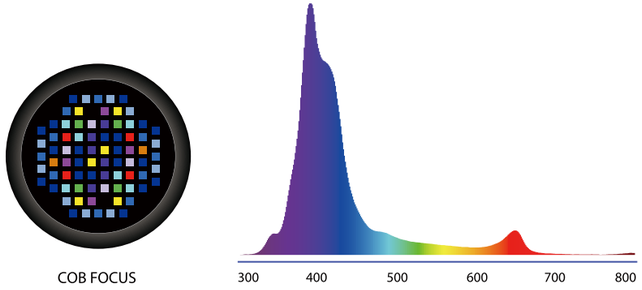
Fzone Meta HD seamlessly blends lighting with your corals tank. You've never seen everything like this before. It's the ultimate lighting, suit for whatever your tank.

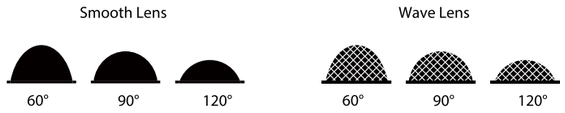
It is stunning every way you look at it. Its build in the bluetooth control module, COB foucs 80pcs 3W chips, quiet fans and smooth lens. The aluminum enclosure is just an 3.15cm thick and features an innovative lattice pattern back-cover that reduces weight and increases airflow.



META (HD)

The special design of the back-cover, more air than metal. The lattice pattern machined into the aluminum has many advantages. It more than doubles the surface area exposed to air, facilitating additional airflow and acting as a heat sink. Inlet and exhaust vents work through this pattern to draw in cool air and eject hot air away from the system, limiting the potential for hot air to be reingested. This allows for fast and quiet cooling, enabling Meta HD to sustain an extreme level of powerful lighting.





There are several different angles lens specifications available, including an optional 60° and 120° lens in addition to the standard regular 90° smooth lens.

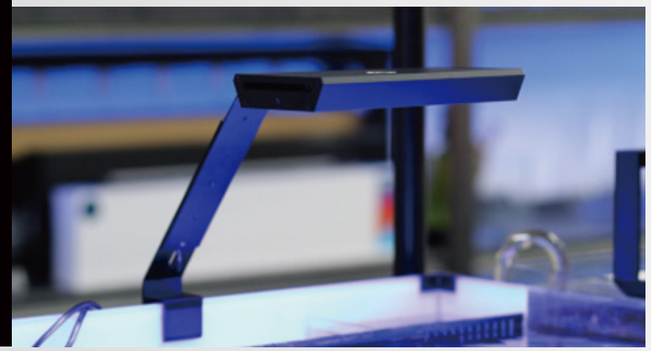
For enthusiasts who need light dispersion and wave effects, there is also a wave lens with 60°, 90°, and 120° for optional.

For extra enthusiasts, the standard package also includes a flat glass in case you don't like the over-focusing effect.

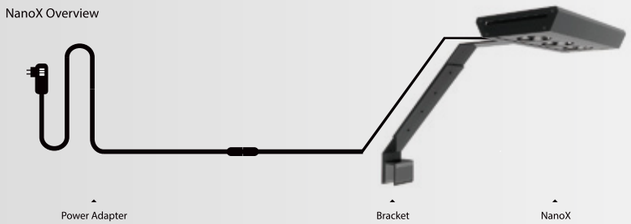
META (HD)

- Meta HD Tech Specs

Item Code	MT--180	MT–360
Power	80*3W	160*3W
LEDs	COB FOCUS	COB FOCUS
Weight	2.5 Kg	3.5 Kg
Size (mm)	180*180*31.5	360*180*31.5
Packing (mm)	300*200*50	520*200*50
Coverage (cm)	30~60	60~90
Array	6 pcs- Cold White 12000K CH-A 2 pcs- Warm White 3500K CH-A 2 pcs- Pure White 7000K CH-A 10 pcs- Deep Blue 440nm CH-B 10 pcs- Royal Blue 460nm CH-B 10 pcs- Blue 470nm CH-B 6 pcs- Deep Blue 440nm CH-C 6 pcs- Deep Blue 430nm CH-C 4 pcs- UV 415nm CH-C 4 pcs- UV 395nm CH-C 4 pcs- Deep Red 660nm CH-D 6 pcs- Mint 490nm CH-D 6 pcs- Deep Blue 440nm CH-D 4 pcs- Green 520nm CH-D	12 pcs- Cold White 12000K CH-A 4 pcs- Warm White 3500K CH-A 4 pcs- Pure White 7000K CH-A 20 pcs- Deep Blue 440nm CH-B 20 pcs- Royal Blue 460nm CH-B 20 pcs- Blue 470nm CH-B 12 pcs- Deep Blue 440nm CH-C 12 pcs- Deep Blue 430nm CH-C 8 pcs- UV 415nm CH-C 8 pcs- UV 395nm CH-C 8 pcs- Deep Red 660nm CH-D 12 pcs- Mint 490nm CH-D 12 pcs- Deep Blue 440nm CH-D 8 pcs- Green 520nm CH-D
Voltage	AC110-240V，DC36V(1-3.3A)	AC110-240V，DC36V(1-6.6A)
Cable Plug	Standard 2 Pin Power Cord	
Controls	Bluetooth App	



The Nano X Aquarium Light for Reef Tank is a compact and powerful lighting solution designed specifically for small reef tanks. It is perfect for nano reef tanks ranging from 25 to 60cm in size. Installation of the NanoX Aquarium Light is quick and easy, thanks to its adjustable mounting brackets.

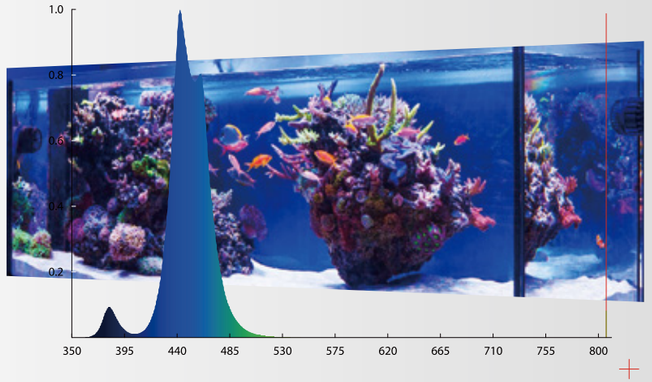


The Nano X Aquarium Light has build in the App control mudule, which are adjustable brightness and color settings, allowing you to customize the lighting conditions to suit the needs of your corals.

It also has a built-in timer that can simulate sunrise and sunset effects, providing a natural lighting cycle for your reef tank.

NANO X

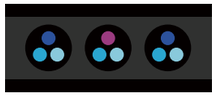
This Nano X features a sleek and modern design that will complement any aquarium setup. It is equipped with high-quality LEDs that provide a actinic spectrum of light, including blue, royal blue, cyan and UV wave-lengths. This allows for optimal color rendition and growth of corals and other reef inhabitants.



The Nano X Aquarium Light for Reef Tank is a reliable and efficient lighting solution for small reef tanks. Its compact size, customizable settings, and high-quality performance make it an ideal choice for hobbyists look-ing to create a vibrant and thriving reef environment.

NANO X

● Nano X Tech Specs

Item Code	NX-30
Power	9*3W
LEDs	CREE XP-E
Weight	1.0 Kg
Size (mm)	200*105*25
Packing (mm)	280*115*50
Coverage (cm)	25~60
Array	 LEDs Channel A - Blue Channel B - Royal Blue Channel C - Cyan Channel D - UV
Cable Plug	DC 12V 5.5*2.1 Plug
Voltage	AC110-240V，DC12V
Controls	Build in App Control Module

MAGNETIC LIGHT

Fzone Magnetic Light for Aquascaping, an inspiring design, helps you enjoy aquatic plants more freely.

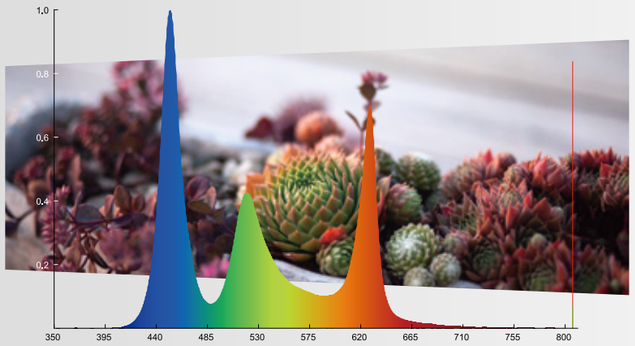
Minimal and easy, and designed as a platform allowing everyone to nurture plants indoors.

Magnetic Light is 10W small LED lighting fixture (USB-C) with 8 high brightness white LED lights mixed 8pcs RGB LEDs, making the green color of plants look vivid.

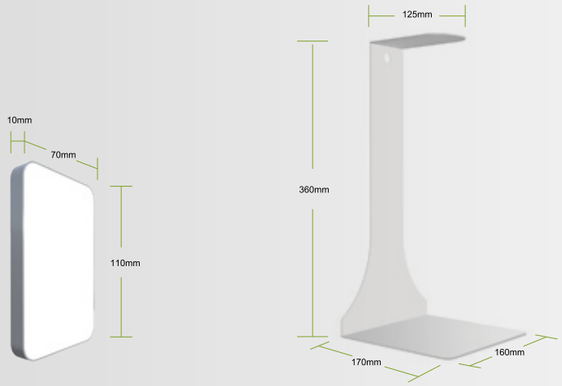
It has a built-in magnet on the topside. A lighting system can be completed by installing the Magnet Light to separately sold Magnet Light Stand or Magnet Light Arm.

The light can be control by App to setup the timer, sunrise, sunset and weather effects and the time memory function. USB power adapter does not come with the product.

MAGNETIC LIGHT



Magnetic Light is lighting equipment most suitable for the small aquarium tanks with a side length of 20cm or less. Equipped with high-luminosity white LED lights with an enhanced green color spectrum, it can brightly illuminate the aquarium at less power consumption and makes the green color of plants look more vivid. It can be easily attached to the Magnet Light and Viewing Stand (sold separately) with a magnet built into the upper part of the lighting unit.



MAGNETIC LIGHT

- Magnetic Light Tech Specs

Item Code	ML-10
Power	10W
Weight	0.28 Kg
Size (mm)	110*70*10mm
Packing (mm)	123*112*13mm
Material	Aluminum
LEDs	8pcs - 5054 White CH-A 8pcs - RGB LEDs Blue CH-B Green CH-C Red CH-D
Optional	Viewing Stand (H:36 * L:17 * W:16cm)
Cable Plug	USB-C Charging
Voltage	AC110-240V，DC5V(1-2A)
Control	Bluetooth App

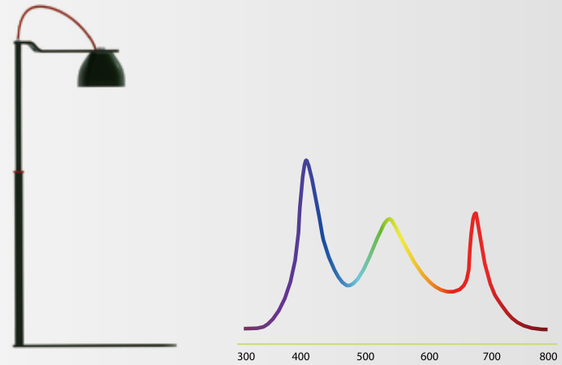
Notes: USB power adapter does not come with the product. Please separately purchase a 5V2-A USB adapter available on the market.

DROP

Drop is a brand-new desktop microscape concept that seeks to enhance life with colorful elements so that we always feel at ease.

This is a natural, contemporary, and imaginative micro-scenery ecological lighting system that works well with a range of ecological glass micro-scenery bottles. Because it is adjustable, it may be used for both creative creation of various heights and plant growth. You may create whatever kind of ecological micro-scape you choose by combining the timer, dimming controller, and distinctive water drop shape design.

DROP



● Drop Tech Specs

Item Code	D-10
Power	10W
Weight	0.6 Kg
Size (mm)	Diameter 55 * 40mm
Packing (mm)	220*140*50mm
Material	Aluminum
LEDs	9pcs - 5730 White 3pcs - RGB LEDs Blue Green Red
Stand Size	H:40~20 Adjustable * L:20 * W:14cm
Cable Plug	USB Plug
Voltage	AC110-240V， DC5V(1-2A)
Control	Bluetooth App

Notes: USB power adapter does not come with the product. Please separately purchase a 5V-2A USB adapter available on the market.

APP CONTROLLER

FLEXIBLE APP SOLUTIONS

In catering to the varied needs of our clientele, we offer multiple APP solutions, enabling each user to find the perfect match for their brand, preference, and operational strategy.

Tuya Smart	Smart Aqua	My Fzone
Our lighting controls can utilize Tuya Smart platform chips, allowing users to manage their lighting systems through the Tuya Smart platform for enhanced convenience and flexibility.	Our application also comes in a non-branded version. If you have your own brand and prefer not to use our branded app, you can opt for the generic application, "Smart Aqua."	To better align with the habits of aquarium enthusiasts, we've developed a native mobile application. For our distributors or FZONE fans, the branded app "My Fzone" is available, tailored to offer a personalized experience under our brand.

CUSTOM

Brand icon

We can also customize an app exclusively for your brand based on our existing application, ensuring it aligns with your brand identity

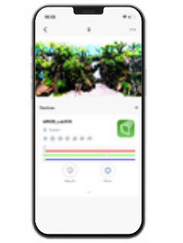
FLEXIBLE APP SOLUTIONS

App Features:

- Our app utilizes a cloud-based architecture, supporting remote data upload. This ensures that your user data is always accessible, safe, and secure.
- It supports data decoupling, allowing users to control their devices even when offline, ensuring uninterrupted management of their aquarium environment.

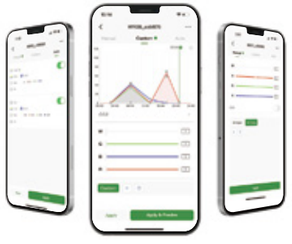
TUYA PLATFORM

MY FZONE/SMART AQUA



Dashboard

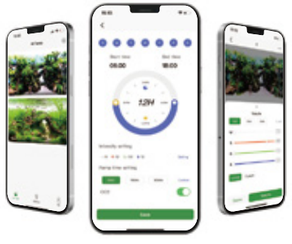
On the Dashboard, you can quickly to go the preset to set the program. And switch ON/OFF for the lighting intensity, effects, expands easily, which to help you rule all the status of your devices as system.



Controls

(Auto, Manual, Effects)

There are two modes, Auto and Manual mode with 4 channels to make varies lighting settings. Lunar, lightning, cloudy, to simulate the natural lighting for the aquarium life.



Expands Settings

(Only for WiFi Controller)

The expands plug are available which is adapt for more devices such as Pump, Fan etc which to help you rule different devices for building your tank system.

FILTRATION SYSTEMS

Essential to any thriving aquarium, effective filtration maintains a healthy, balanced ecosystem. The FZONE Astra-Stream stainless steel canister filter, crafted from durable, high-quality 304 stainless steel, stands as a

ASTRA-STREAM

Large Capacity, More Efficiency
Easily Dismantled, More Convenience

The FZONE Astra-Stream stainless steel canister filter, crafted from durable, high-quality 304 stainless steel, stands as a testament to performance and durability. It offers high flow rates for optimal filtration, operates quietly. Plus, The Astra-Stream, with its modern brushed finish, is not just a tool but a piece of art, making it a valuable addition to any aquarist's setup.

BEST

AS-5

AS-12

AS-15A

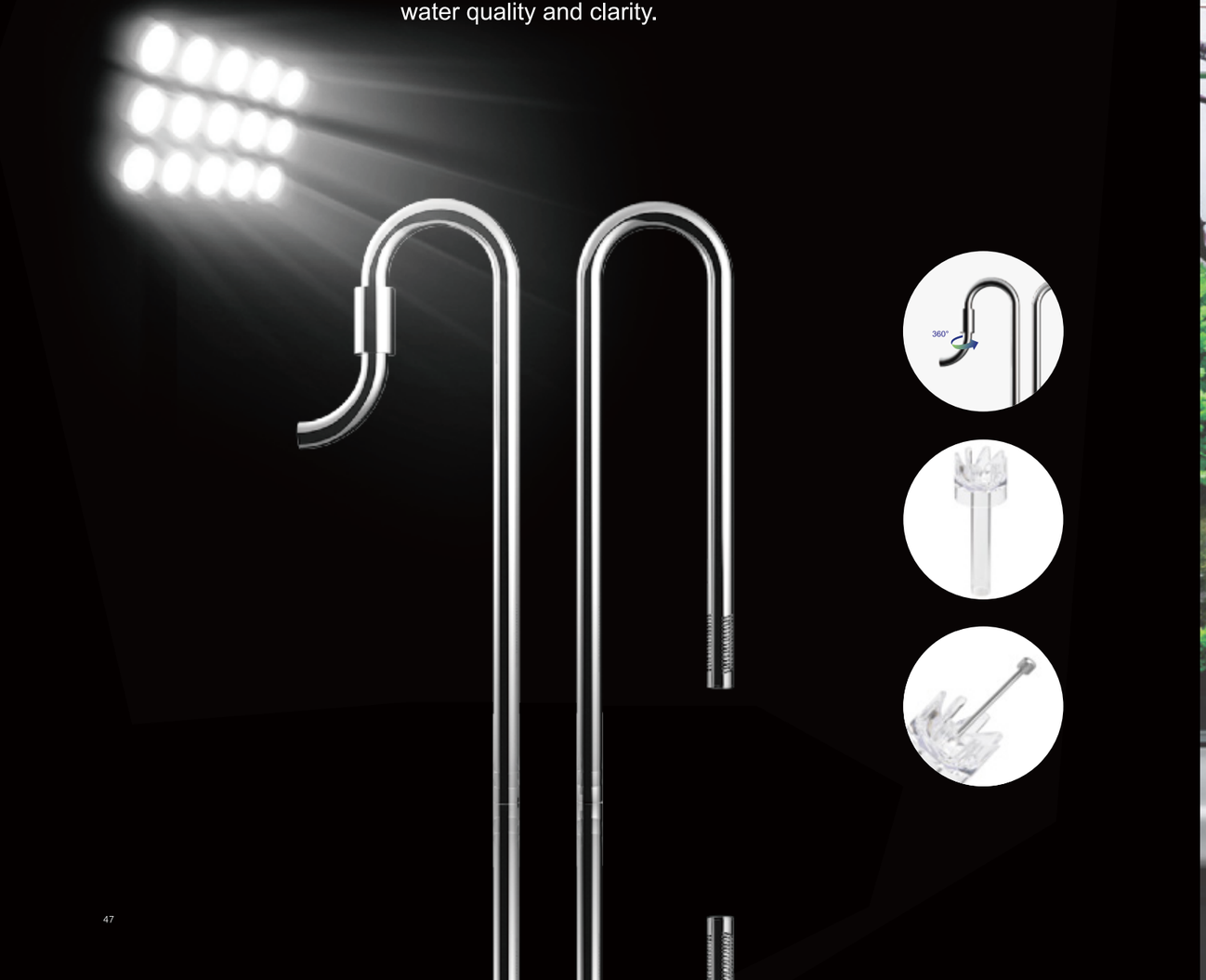
AS-15B

AS-22B

Model/Item Code	AS-5	AS-12	AS-15A	AS-15B	AS-22B
VOLUME	4.5L	12L	15L	15L	22L
DIMMENSIONS (INCH)	Φ5.1 x 13	Φ7.8 x 15.4	Φ8.7 x15.7	Φ8.7 x15.7	Φ10 x 16.2
INLET	Single	Single	Single	Double	Double
IN&OUT (Inch)	Φ0.7	Φ0.7	Φ0.7	Φ0.7	Φ0.7
USAGE	Max. 40gal	Max. 60gal	Max. 90gal	Max. 120gal	Max. 160gal

SS IN&OUTFLOW PIPE

Fzone's mirror-finish stainless steel inlet and outlet pipes are crafted from surgical-grade stainless steel, offering a highly durable and aesthetically superior alternative to conventional filter pipes for a range of aquarium filters or pumps. In addition to standard inlets and outlets, we feature models equipped with skimmers for inlet and outlet oil film removal, ensuring optimal water quality and clarity.



SS IN&OUTFLOW PIPE

ITEM CODE	F-SP-A1	F-SP-A2	F-SP-B1	F-SP-B2	F-SP-C1	F-SP-C2	F-SP-C3
LENGTH	16inch	16inch	16inch	16inch	16inch	16inch	10inch
DIAMETER	5/8"	1/2"	5/8"	1/2"	5/8"	1/2"	1/2"

ITEM CODE	F-SP-D1	F-SP-D2	F-SP-E1	F-SP-E2	F-SP-F1	F-SP-F2
LENGTH	10inch	10inch	16inch	16inch	8inch	8inch
DIAMETER	5/8"	1/2"	5/8"	1/2"	5/8"	1/2"

GLASS IN&OUTFLOW PIPE

FZONE Lily glass is made with the highest quality laboratory-grade borosilicate glass and is an artistically hand-blown unique piece.This nearly invisible piece of equipment replaces all the plastic distractions in your tank, allowing you to recreate a more natural environment for your fish.

ITEM CODE	F-GP-A1	F-GP-A2	F-GP-A3	F-GP-B1	F-GP-B2	F-GP-B3
LENGTH	11 inch	11 inch	6 inch	12 inch	11 inch	11 inch
DIAMETER	5/8"	1/2"	1/2"	3/4"	5/8"	1/2"
MATERIAL	Glass	Glass	Glass	Glass	Glass	Glass

ITEM CODE	F-GP-B4	F-AP-C1	F-AP-C2
LENGTH	6 inch	8inch	8inch
DIAMETER	1/2"	5/8"	1/2"
	Glass	Acrylic	Acrylic

FILTER ACCESSORIES

- Flexible PVC Tubing

ITEM CODE	F-TB-G12	F-TB-G16	F-TB-C12	F-TB-C16
PRODUCT SIZE	Inner Diameter(ID)		Outer Diameter	
S	12mm (0.47in)		16mm(0.63 in)	
L	16mm(0.63 in)		21mm (0.83 in)	

MATERIAL	PVC
Length	9.8 ft (3m)

- In/Outflow Clamp

MODEL	S	L
ITEM CODE	F-CLP-S	F-CLP-L
JAW OPENING	11mm	14.5mm
PIPE DIAMETER	14.5	18.5

PROTEIN SKIMMER

Fzone has meticulously crafted a range of protein skimmers, each designed to cater to different aquarium setups, from compact all-in-one (AIO) tanks to larger sump systems. Emphasizing both functionality and safety, all Fzone protein skimmers are equipped with direct current (DC) power supplies for enhanced efficiency and quiet operation. Select models elevate the user experience further by incorporating explosion-proof sensors and intelligent controllers, ensuring not only optimal performance in nutrient removal but also adhering to the highest safety standards. This commitment to innovation and safety reflects Fzone's dedication to providing aquarists with superior equipment.

IN-SUMP SKIMMER(N SERIES)

The Fzone N series skimmer features a compact design enhanced with a smart controller and anti-overflow sensor. It includes delayed start functionality and an anti-overflow feature, improving both safety and operational efficiency.

IN-SUMP SKIMMER

(N SERIES)

- **New bottom-open outlet design**
  Internal pump design minimizes footprint, reduces skimmer height and allows for fine-tuning
- **Efficiently mix air and water**
  Exclusive cell-cast diffuser are designed to efficiently mix air and water

IN-SUMP SKIMMER(N SERIES)

Adjustable Settings

Offers 10 adjustable power levels, allowing for precise control over the skimmer's performance to suit specific needs.

Delayed Start

Features a 180-second delay upon power-up to prevent surges from high sump water levels, enhancing system stability.

Anti-overflow Protection

The controller automatically reduces power when the collection cup is full, preventing overflow and ensuring clean, efficient operation.

Model/Item Code		F-SK-N100	F-SK-N130	F-SK-N170	F-SK-230
Footprint(in.)		L4.3"x W5.0"	L7.4"x W7.9"	L 8.2" x W 9.0"	L11.2" x W10.2"
Height(in.)		17.7”	19.0”	20.8”	23.6"
Water Level(in.)		6.5-7.5”	6.5-8.0”	7.0-8.7”	7-8.7"
Pump	Pump Controller	Speed Control Knob	Smart Controller	Smart Controller	Smart Controller
	Power	DC24V.7W	DC24V.20W	DC24V.25W	35W
	Max. Flowrate [Watar+Air]	265GPH (180+80GP)	400GPH (240 +160GPH)	660GPH (420 + 140GPH)	1200 GPH 750 + 450GPH
Gallon Rating	Light Bio-Load	Up to 100gal	Up to 135gal	Up to 185gal	Up to 220gal
	Medium Bio-load	~75gal	~120gal	~160gal	~200gal
	Heavy Bio-Load	Up to 50gal	Up to 105gal	Up to 135gal	Up to 180gal

AIO TANK SKIMMER(PLUS SERIES)

Rotatable Body for Water Level Adjustment

The Cell-Cast Diffuser: Efficiently Mixing Airand Water for Optimal Skimming

Rated for aquariums up to 40 gallons

Model/Item Code		F-SK-70P	F-SK-90P
Footprint(in.)		L2.78”x W3.9"	L 3.2"x W 4.0"
Height(in.)		14.5"	15.2"
Water Level(in.)		6-7"	6.5-7.5"
Pump		HP-650.4W.720L/H	HP-1000,9W,870L/H
Gallon Rating	Light Bio-Load	Up to 35gal	Up to 45gal
	Medium Bio-Load	~25gal	~35gal
	Heavy Bio-Load	Up to 20gal	Up to 30gal

AIO TANK SKIMMER(DC-SQ SERIES)

The FZONE AIO tank Skimmer has minimal footprint, making it the perfect solution for small spaces. Its compact design allows it to fit into almost any small space, and it is compatible with most all-in-one tanks on the market.

Rotatable skimmer body for water level adjustment

Powerful Silent DC Pump Needle Wheel Technology

Rated for aquariums up to 40 gallons

This skimmer is specifically designed for aquariums up to 30-50 gallons, making it a great choice for those with limited space in their AIO tank.

Model/Item Code		F-SK-DCSQ50	F-SK-DCSQ70
Footprint(in.)		L2.78”x W3.9"	L 3.2"x W 4.0"
Height(in.)		14.5"	15.2"
Water Level(in.)		6-7"	6.5-7.5"
Pump		HP-650.4W.720L/H	HP-1000,9W,870L/H
Gallon Rating	Light Bio-Load	Up to 35gal	Up to 45gal
	Medium Bio-Load	~25gal	~35gal
	Heavy Bio-Load	Up to 20gal	Up to 30gal

FLUIDIZED BED FILTER

Fluidized Bed Filters enhance filtration by maximizing water contact with the media, suitable for activated carbon, phosphate absorbers, NP biopellets, and biofiltration materials. The continuous movement ensures efficient nutrient removal and optimal water purification, making these filters ideal for maintaining high water quality in both freshwater and marine aquariums.

Model/Item Code	Gallon Rating	Pump Power	Pump	Size
F-FBF-01	400L	DC24V 4W	DCR-650	100×70×390MM
F-FBF-02	200L	DC24V,4W	DC650	50X30X360MM

AQUAFLOW WAVEMAKER

FZONE DC Gyre Wave Maker, your gateway to replicating the dynamic flow of oceanic currents in your aquarium. Harness the latest technology for precise water movement, creating an immersive aquatic experience. Elevate your marine environment with the Fzone DC Gyre Wave Maker—an essential for every passionate aquarium enthusiast.

Constant Flow Mode

Provides a stable and continuous water flow for a tranquil seabed environment.

Pulse Mode

Delivers short bursts of strong water flow, simulating natural tidal effects.

Tidal Mode

Mimics the rise and fall of tides, creating a dynamic water flow experience.

Turbulent Mode

Generates a complex and multi-directional water flow, simulating ocean turbulence.

Model/Item Code	F-WM-1600	F-WM-2400	18W
Min. Power	7.2W	11.2W	18W
Max. Power	18W	28W	45W
Max. Flowrate	1600GPH(6000LPH)	2400GPH(9100LPH)	4200GPH(16000LPH)
Tank Size(Display Size)	45-80cm(18-31inch)	90-120cm(35-47inch)	120-150cm(47-60inch)

SMART AUTO TOP OFF SYSTEM

Compact auto top-off systems, featuring high-performance dual sensors, provide a selection of models designed for a variety of needs, from planted tanks and reef tank sumps.

These ATO systems guarantee efficient and reliable water level management, customized for every unique aquatic environment. Experience the ultimate in compact, easy-to-use, and secure Auto Top Off solutions.

COMPACT SIZE . DUAL OPTICAL SENSORS . QST FOR BOTH FRESH ADN REEF TANKS

SENSE EVERYTHING • PRECISION-ENGINEERED

Dual Optical Sensors: Equipped with high-precision sensors, our ATO system ensures optimal water levels—activating refill at low levels and preventing overflow at high levels.

Smart Safety (QST): Features a Quick Security Technology algorithm that alerts users if the refill duration significantly exceeds the norm, preventing overfilling and maintaining balance.

SMART CONTROLLER

ATO Controller: Offers features like pause and manual start for top-off, making operation more convenient and user-friendly

• Model List

Item Code	ATO-Duetto V2	ATO-LITE-RO	ATO-360P	ATO-LITE
Model	Duetto V2	LITE RO	360P	LITE
AIO Tank Sump		√		√
Under-Filter sump	√	√	√	√
In Display	√	√	√	√
RO/DI		√		
SPECIFICATIONS				
Pump head	6.56 ft			
Pump flow-rate	74 gph (270 lph) Max.			

CO_2

CO_2 SYSTEM

- CO_2 is essential for thriving aquatic environments. CO_2 added into the water is absorbed by aquatic plants to carry out photosynthesis as producing a lot of oxygen. Fish, shrimps and microorganisms use this oxygen to breathe and to live.

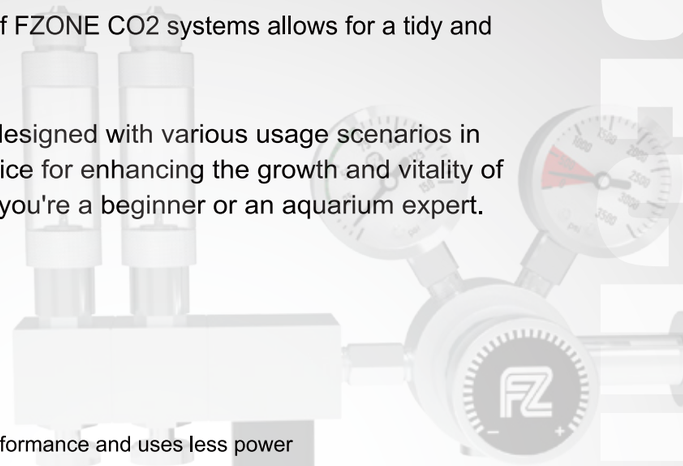
- FZONE has been working on the development of premium CO_2 equipment since its inception, offering a diverse selection of CO_2 regulators, convenient CO_2 generator kits, and various CO_2 accessories like CO_2 diffusers and CO_2 drop checker. It definitely made it easy to grow aquatic plants.

CO2 SYSTEM

CO2 REGULATOR

The simple yet stylish design of FZONE CO2 systems allows for a tidy and elegant CO2 system.

FZONE CO2 regulators are designed with various usage scenarios in mind, making it the go-to choice for enhancing the growth and vitality of your aquatic plants, whether you're a beginner or an aquarium expert.



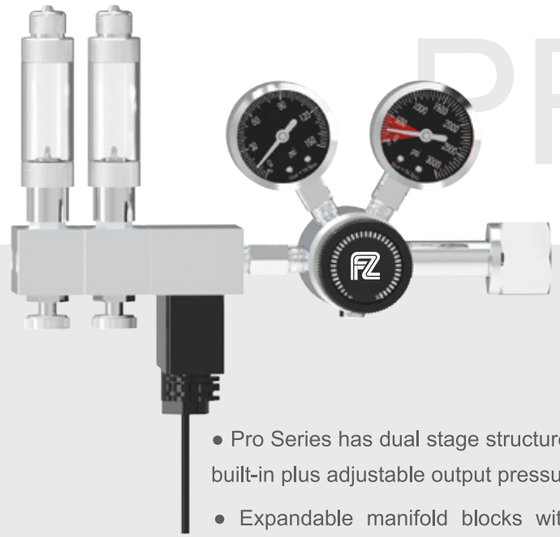
Pulse Mode

- DC 12V solenoid valve is high Performance and uses less power
- High precision integrated needle valve. Flowrate can be adjusted to as low as 0.3bps
- Bubble counter has check valve built in to prevent water from backflowing into the regulator

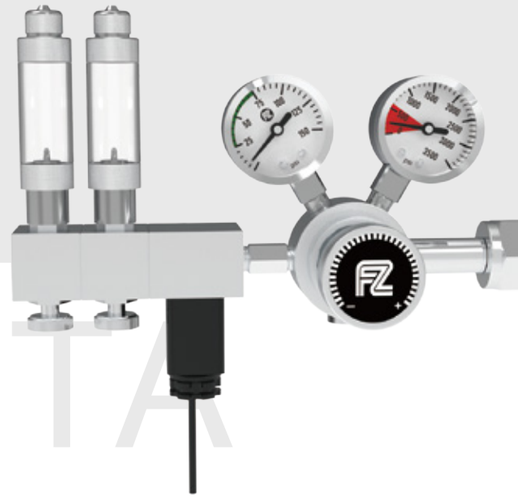
Model/Item No	PRO	META	MINI	F0100	F0104	F0109
Multi -Stage	Dual Stages			Single Stage		
Pressure	Adjustable			Pre-set(55-75 psi)		
Connector	CGA320/W21.8/M22.1/G5-8(Optional)					Paintball

PRO&META SERIRS

PRO



- Pro Series has dual stage structure and safety built-in plus adjustable output pressure
- Expandable manifold blocks with integrated high precision needle valves and bubble counters
- Adjustable working pressure up to 65 PSI



META

PRO Manifold Block

The perfect addition

The FZONE Pro Regulator can be expanded with manifold blocks for CO2 injection into several aquariums, each featuring a detachable bubble counter, check valve, and precise needle valve to reduce extra CO2 accessories, simplifying the CO2 injection system.

MINI

- Dual stage design, stable output pressure. avoid EOTP (end of tank dump).
- 360° swivel needle valves allow you to set up it on both horizontal and vertical cylinders.
- Output working pressure: 0 - 45 PSI adjustable. Fits any size aquarium

COMPATIBLE WITH

- Compatible with 5/8" UNF Threaded Disposable CO2 Cartridges
- Compatible with Paintball CO2 Tank (Paintball CO2 adapter included).
- Compatible with CO2 Tank (CGA 320 Threaded)
  CGA 320 thread connection stem adapter included.

F0104

- Single stage Outpress
- preset 50-75psi
- 12v DC solenoid include
- Come with bubble counter
- CGA320/W21.8/G5-8
  Interface optional

F0100

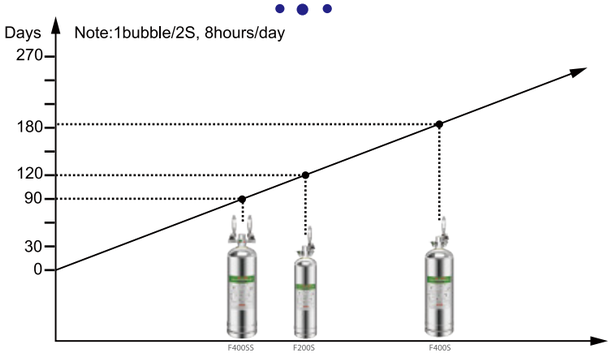
Designed for paintball tanks, connect to paintball CO2 tank, no adapter required, no assembly required.

F0109

CO2 GENERETOR KITS

FZONE CO2 generator is based on the principle reaction of citric acid and sodium bicarbonate mix with water, high purity of carbon dioxide gas is produced. After fully reaction, the CO2 goes through a pressure regulator, bubble counter and diffuser, provide a stable output pressure and flowrate, supply CO2 for photosynthesis, completely solve the disadvantages of the reactive generator pressure instability.

Citric Acid + Sodium Bicarbonate+ Water= CO2



Model/Item No	CO2-GNRT-2L	CO2-GNRT-4L	CO2-GNRT-4LB
Capacity	2.5L	4L	4L
Guage	1	1	2
Total Height	20.86 inch	21.65 inch	21.65 inch
Bottle Diameter	3.94 inch	5.5 inch	5.5 inch
Quantity of Reachants	400 each	400 each	600 each
Application	up to 50gal	up to 100gal	up to 100gal

CO2 DIFFUSER

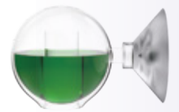
The customized ceramic from South Korea used in Fzone co2 diffuser features microscopically small holes resulting in very fine and thorough bubble diffusion

3 model meets different tank size need

CO2 DROP CHECKER

They are complete CO2 checker kits for your aquarium. The solution provides accurate reading and it lasts a long time.

Type R



Type O

CO2 PIPE

This 16ft CO2-proof tubing, complete with suction cups, is crafted from highly transparent PU material, offering both clear and black options

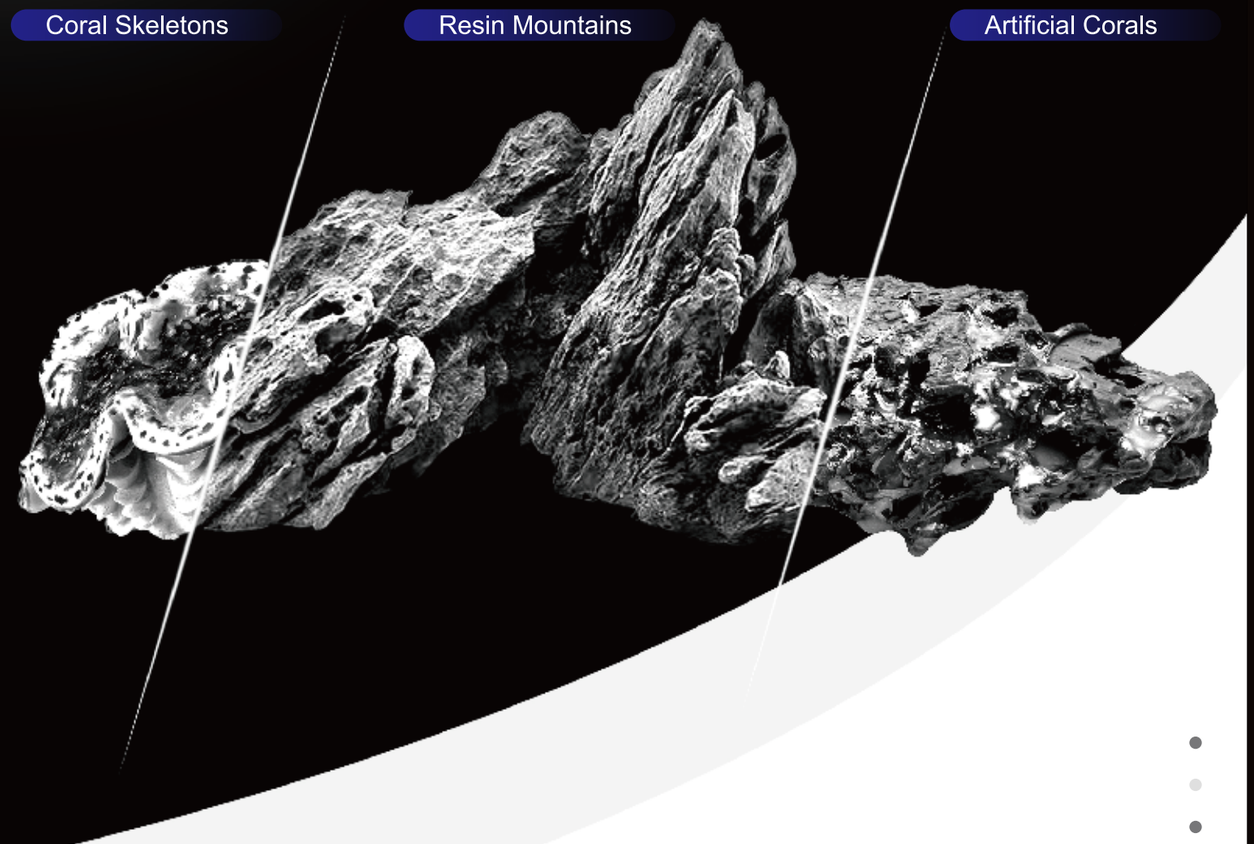
Black

Clear

ID: 3/16"
OD:1/4"

RESIN HARDSCAPE

Fzone steps in to transform this landscape with its innovative resin hardscapes, created in collaboration with art masters. Our offerings are not just about filling spaces; they're about bringing a vision to life with Resin Mountains, Coral Skeletons, and Artificial Corals.

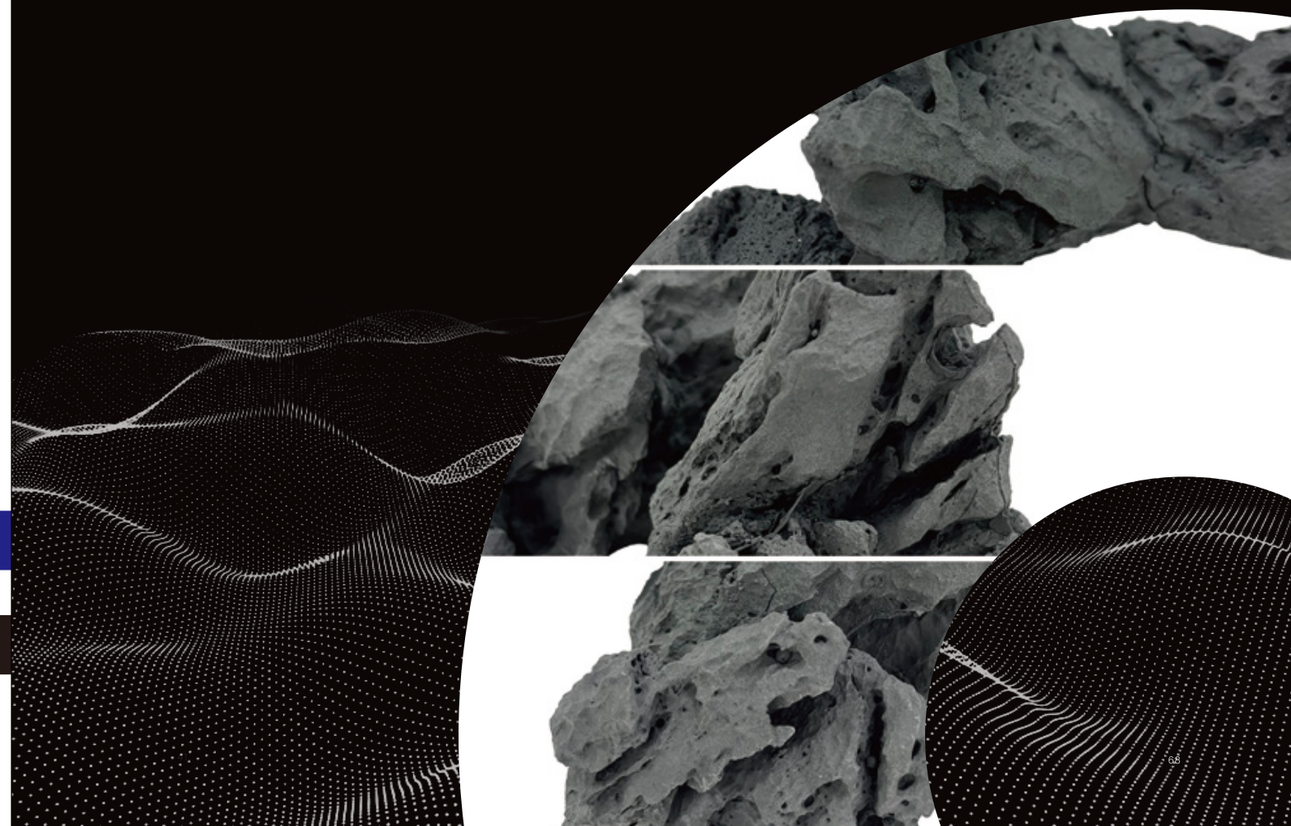


Artistic Excellence: Crafted to stand apart, our hardscapes boast unique designs that enrich any aquatic scene.

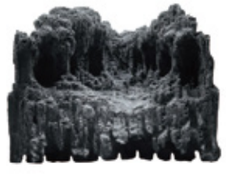
Uncompromised Safety: With zero-release resin, we ensure the integrity of your water and the health of its inhabitants.

RESIN MOUNTAINS

Resin Mountains draw inspiration from the majestic beauty of nature, mimicking the unique formations of peaks, rugged rocks, and canyons, but with a twist aimed at redefining the aquascaping experience. This innovation makes the creation of stunning underwater panoramas accessible to all. With an extensive variety of models to choose from, you're empowered to design a truly unique aquatic landscape that transcends traditional aquascaping boundaries.



RESIN MOUNTAINS

ITEM CODE	PRODUCT	AQUASCAPING	SZIE	USAGE RANK
V-180			7.28 x 4.72 x 7.87 inches	8.66 inches
QLS10			8.66 x 6.3 x 6.69 inches	9.84 inches
QLS12			8.66 x 7.09 x 7.48 inches	9.84 inches
WTS01			12.2 x 6.3 x 6.89 inches	13.78 -15.75 inches
QLS01			15.35 x 6.89 x 6.5 inches	15.75-19.69 inches
FS01			13.78 x 7.48 x 11.02 inches	13.78 inches

RESIN MOUNTAINS

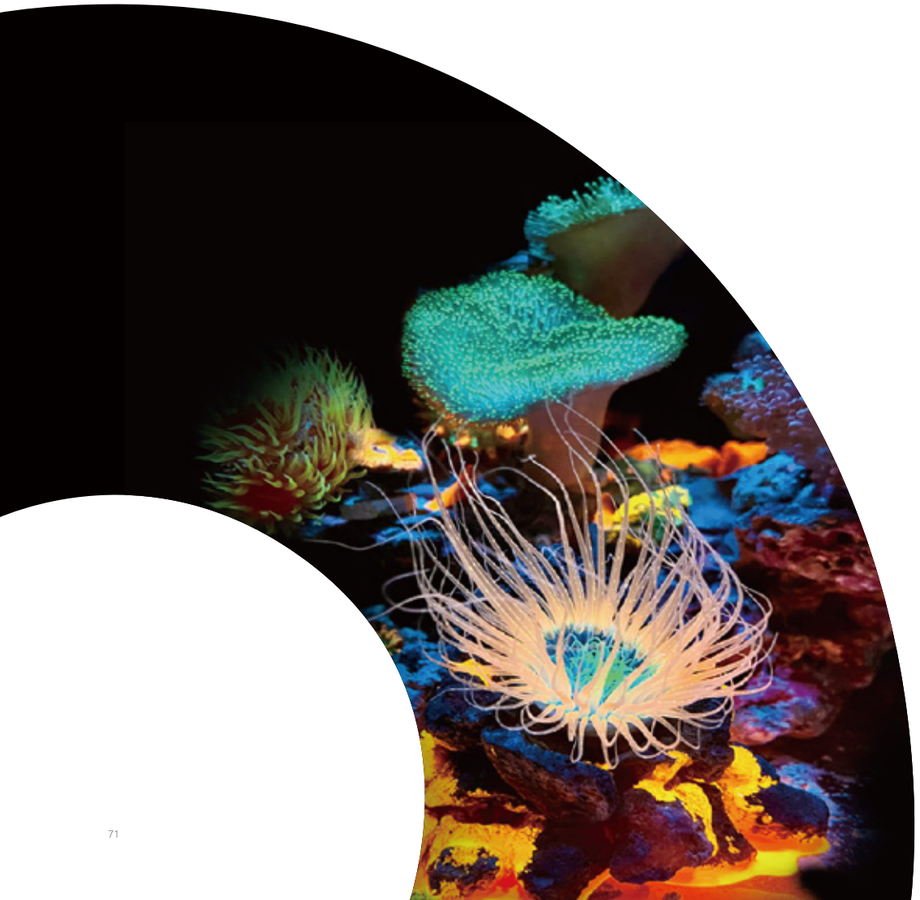
ITEM CODE	PRODUCT	AQUASCAPING	SZIE	USAGE RANK
QLS05			15.35 x 8.66 x 9.84 inches	15.75 inches
FS02			18.9 x 11.02 x 17.32 inches	19.69 inches
QLS06			23.23 x 14.57 x 12.2 inches	23.62 inches
HSP01			45.67 x 18.9 x 23.62 inches	47.24-59.06 inches
FS04			46.85 x 17.72 x 16.93 inches	47.24 inches

CORAL SCAPING SKELETON

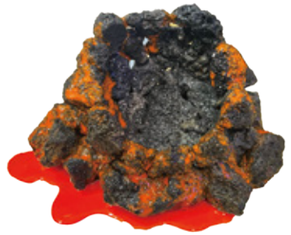
Our Coral Scaping Skeleton Series is meticulously crafted from natural volcanic rock, bonded with fluorescent resin.

Under aquarium lights, these structures illuminate to mimic the mesmerizing effect of molten lava, transforming your aquarium into a breathtaking visual masterpiece.

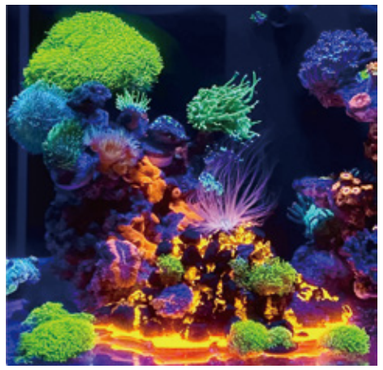
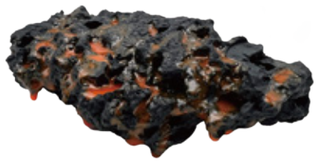
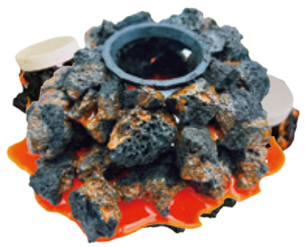
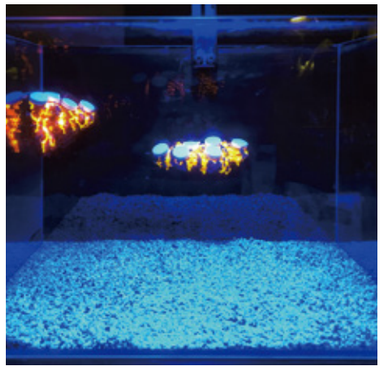
The inherent micro-porous structure of volcanic rock is ideal for fostering beneficial bacterial colonies, vital for a healthy aquatic ecosystem. Paired with our specially formulated resin that guarantees zero release, these sculptures offer not only stunning aesthetics but also ensure the absolute safety of your aquarium's inhabitants.



CORAL SCAPING SKELETON

ITEM CODE	PRODUCT	AQUASCAPING	SZIE
QLS05	 ● Bubble-tip anemone cave		90~120mm 120~180mm
FS02	● Tube-dwelling anemone cave		70~90mm 100~140mm
QLS06	● Meat coral base		20~30mm 100~140mm

CORAL SCAPING SKELETON

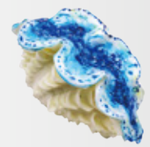
ITEM CODE	PRODUCT	AQUASCAPING	SZIE
QLS05	Lava rock shelte		80~130mm 120~240mm
FS02	 Coral on-wall bracket		56mm 145mm
QLS06	 Coral corner bracket		90mm 80mm

ARTIFICIAL CORAL

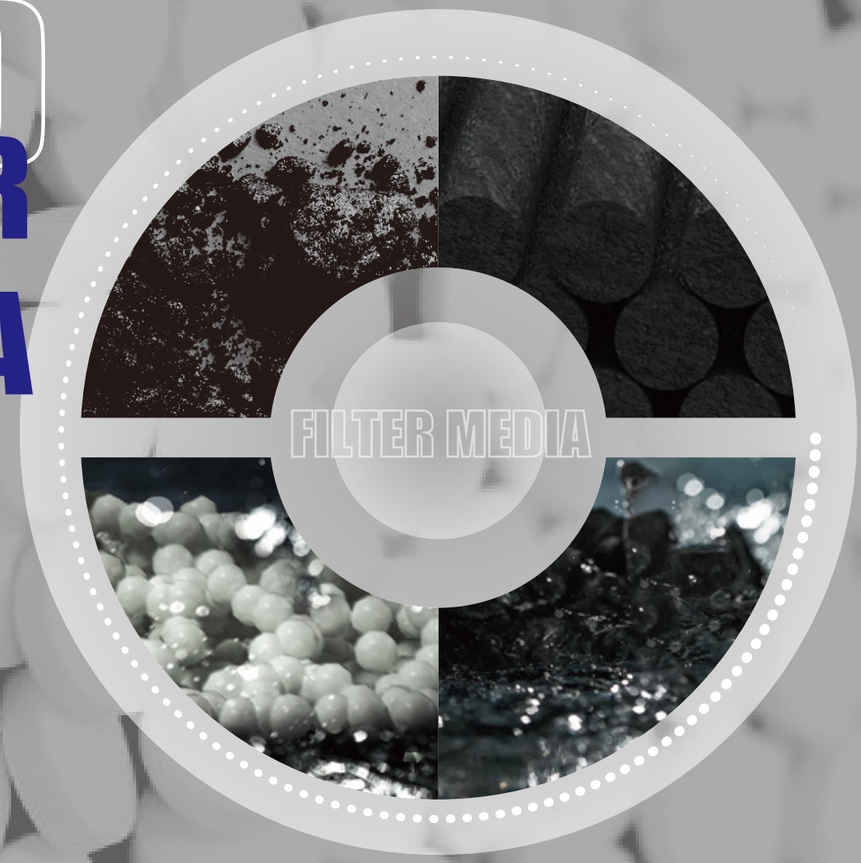
Our artificial corals are crafted from fluorescent resin materials that not only dazzle the eye but also ensure zero pollution to both corals and fish, making them the ideal decoration for your saltwater aquarium.

Whether you're a coral enthusiast or simply looking to add a splash of stunning scenery to your marine tank, our artificial corals are the perfect choice for you.

ARTIFICIAL CORAL

ITEM	PRODUCT	SZIE		PRODUCT	SZIE
AC-01	● 0G Bounce Mushroom	(4.4x 4.4x 1.7)cm	AC-06	● Sea Fan	(16x12x 2)cm
AC-02	● Red Coral	(17.5x 11x 4)cm	AC-07	● Acropora sp.	(10x7x 13.5)cm
AC-03	● Golden Dragon Bone coral	(7.5x 6.5x 8)cm	AC-08	● Acropora sp.	（10x7x 13.5)cm
AC-04	● Green Dragon Bone coral	(12x 13x 8)cm	AC-09	 ● Blue and white Giant Clam	(17.5x11x 4)cm
AC-05	● Prometheus Coral	10x7x 13.5)cm			

AQUATIC PLANT FERTILIZERS AND FILTER MEDIA



For planted aquariums, the growth of aquatic plants is paramount, with the key lying in the control of macronutrients (N/P/K) and trace elements. We offer both substrate fertilizers and liquid fertilizers: the former provides long-term, slow-release nutrients directly to the plant roots, while the latter enhances the nutrient levels in the water, promoting vigorous plant growth.

FERTILIZER

ROOT FERTILIER

Item Code	RT-FT-01
Qty	25pcs/box
Usage	1 Piece/100cm2
Elements	N.....≥12% P.....≤4% K.....≥25% Organic Chemistry.....≥18% EDDHA-Fe.....≥0.23% Ca+Mg.....≥6% B+Mn+Ma+Zn.....≥1.3% Auxin.....≤0.01%

Item Code	RT-FT-02
Qty	25pcs/box
Usage	1 Piece/100cm2
Elements	NO.....30% P_2O_5.....9% K_2O.....11% MgO.....2% Fe.....0.45% Mn.....0.06% Cu.....0.05% Zn.....0.015% B.....0.02%

FERTILIZER

LIQUID FERTILIER

Model/Item No	Biolo
Capacity	500ML
Dosage	1 pump per 5 gal
Usage	All in one
Elements	Total Nitrogen(N).....2.5% 2.5% Water Soluble Nitrogen(N) Available Phosphate(P2O5)....1.5% Soluble Potash(K2O).....9.7% Magnesium(Mg).....0.3% 0.3% Water Soluble Magnesium(Mg) Boron(B).....0.0078% Copper(Cu).....0.0001% 0.0001% Water Soluble Copper(Cu) Iron(Fe).....0.4% 0.4% Water Soluble Iron(Fe) Manganese(Mn).....0.16% 0.16% Water Soluble Manganese(Mn) Molybdenum(Mo).....0.0006% Zinc(Zn).....0.0035% 0.0035% Water Soluble Zinc(Zn)

Model/Item No	Biolo M
Capacity	500ML
Dosage	1 pump per 5 gal
Usage	Shrimp Specific
Elements	Total Nitrogen(N).....0.4% 0.4% Water Soluble Nitrogen(N) Available Phosphate(P2O5).....0.14% Soluble Potash(K2O).....5 % Magnesium(Mg).....0.3% 0.3% Water Soluble Magnesium(Mg) Boron(B).....0.008% Iron(Fe).....0.35% 0.35% Water Soluble Iron(Fe) Manganese(Mn).....0.16% 0.16% Water Soluble Manganese(Mn) Molybdenum(Mo).....0.0005% Zinc(Zn).....0.003% 0.003% Water Soluble Zinc(Zn)

Model/Item No	Sola M
Capacity	500ML
Dosage	1 pump per 10 gal
Usage	Macronutrients
Elements	Total Nitrogen(N).....2.5% 2.5% Water Soluble Nitrogen(N) Available Phosphate(P2O5).....1.5% Soluble Potash(K2O).....9%

LIQUID FERTILIER

Model/Item No	Sola T
Capacity	500ML
Dosage	1 pump per 10 gal
Usage	Micronutrients
Elements	Magnesium(Mg).....0.3% 0.3% Water Soluble Magnesium(Mg) Boron(B).....0.0078% Copper(Cu).....0.0001% 0.0001% Water Soluble Copper(Cu) Iron(Fe).....0.4% 0.4% Water Soluble Iron(Fe) Manganese(Mn).....0.16% 0.16% Water Soluble Manganese(Mn) Molybdenum(Mo).....0.0006% Zinc(Zn).....0.0035% 0.0035% Water Soluble Zinc(Zn)

Model/Item No	Pearl
Capacity	500ML
Dosage	1 pump per 4 gal
Usage	GH Booster

AQUATIC FILTER MEDIA

In marine aquariums, effective control of nitrogen (N) and phosphorus (P) levels is crucial for maintaining coral vitality.

To address this, we've developed specific filter media that can efficiently manage these elements, helping you maintain a balanced marine ecosystem.

Whether you're cultivating lush greenery in a freshwater scape or nurturing vibrant corals in a marine tank.
our specialized products provide the support you need to achieve a thriving aquatic environment.

Aquarium Activated Carbon

Effectively adsorbs odors, residual chlorine in the waterImproves yellowing of water and filters impurities Adsorbs organic substances, heavy metals, coral metabolic toxins, and medicinal residues.

Packaging: Each bottle contains 500ml or 1000ml

PhosRemover

PhosRemover™, primarily composed of Alumina Oxide, effectively reduces phosphate and silicate levels , achieving a 0.01 PPM decrease in phosphates for every 10 grams used in 100 liters of water.

Packaging: 500ml or 1000ml/bottle.

PhosRemover PRO

PhosRemover PRO, with Synthetic Granular Ferric Oxide (GFO), has 1.6 times the adsorption capacity of the original PhosRemover, achieving a 0.015 PPM decrease in phosphates per 10 grams used in 100 liters of water.

Packaging: 500ml/bottle.

NPX BioPellets

NPX BioPellet is a biodegradable polymer pellet specifically designed for marine aquariums. These meticulously engineered bio-pellets promote the growth of bacteria that assimilate nitrates and phosphates, naturally maintaining water clarity and the health of aquatic life.

MAINTENANCE TOOLS

Product	Model/Item No	Size
● Algae Scraper	TL-AS-01	15-20-26 inch (adjustbale)
● Curved Spring Scissor	TL-CSS-01	6 inch
● Straight Tweezer	TL-ST-01	10 inch
	TL-ST-02	13 inch
● Curved Tweeze	TL-CT-01	10 inch
	TL-CT-02	13 inch
● Wave Scissor	TL-WS-01	8.3 inch
	TL-WS-02	11 inch

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