AQUA NEST
Amazing Smart LED Aquarium Light

LED

Aquarium Light

ACC- SMART TECHNOLOGY LIMITED

AQUA NEST
Amazing Smart LED Aquarium Light

2013
Found company
Developed PAR series
lights.

2015
Developed first Wi-Fi light
M30.

2016
The M60 / M90 found on
marketing

2017
The aquanest M8 found on
marketing

2018
The aquanest plus M7
found on marketing

2019
Moved to 1050㎡ factory
and our colleagues total 45

2020- Now
New APP of AQN led APP
and Aqua mini series lights
Uptaded all control system

AQUANEST was established by a motivated team with the mission of developing and delivering the best possible aquarium LED lights for aquarium enthusiasts. We are dedicated to providing the best photosynthesis to your corals and plants, and the aesthetics of our affordable lighting systems to your room. Our product features include the smart WI-Fi control system, smart temperature control system etc.

Our controller is developing from 2.4G Hertz to Wi-Fi today, by which you can set the intensity of the spectrum from 1%-100% via any IOS and Android devices freely. A range of product can suit different sizes and types of setup with Aqua MAX ,Aqua NEST, Aqua Mini series etc.

AQUANEST's products are developed not only by our experenced research and development team, but also originally inspired by the nature. Each lighting model has been thoroughly tested and perfected in real aquarium setups by dozens of hobbyist and our engineers for several months. The series of facts would definitely convince you that you will love the aessthetic and practical results.

Corner of factory display

Partial property rights, patents, product certificates

2017-06-21
TMZC000000024927071ZCSQ01

2017-07-03
TMZC000000025132052ZCSQ01

TMZC000000022903216ZCSQ01

1

AQN Link & AQN Led WiFi Control APP

AQUANEST WiFi Control APP Supports maximum 24 time points of 7 channels brightness settings, perfect simulation sunrise sunset. There are also special effects such as flash, cloud and luminous effect, so that you can enjoy the intelligent aquarium life.

2

AQUANEST Plus ---M7 II

AQUANEST plus (M7) Unique "X" armor combatant body,concise bracket. Dense Matrix technology LED makes your tank differnt.

3

AQUANEST ---M8 II

AQUANEST (M8) design concept is inspired by the water ripple.The body is tiny and has a strong sense of visual impact.The surface is with high-quality rubber oil process,Lightweight body but contains a powerful function.

4

AQUANEST MAX Series ---M30 II /M60 II /M90 II /M120 II /M150 II

AQUANEST Max Series (total 5 models) with its ultra-slim design, in combination with a perfectly balanced light spectrum is the ideal lighting solution for your aquarium.

5

AQUANEST M5 WIFI Series ---M5W30/M5W40   NEW

AQUANEST Mini with Cree spectrum ,WIFI control-- Three channels to control light intensity.
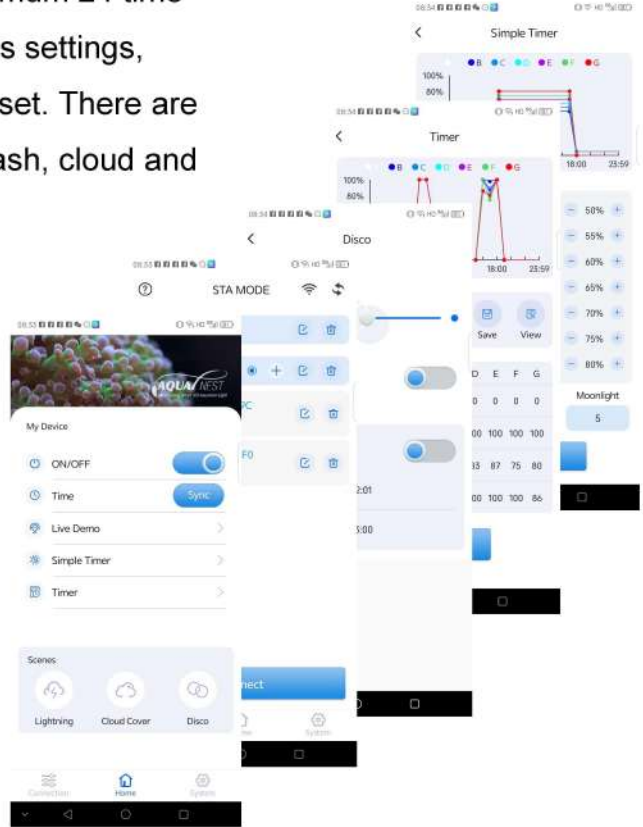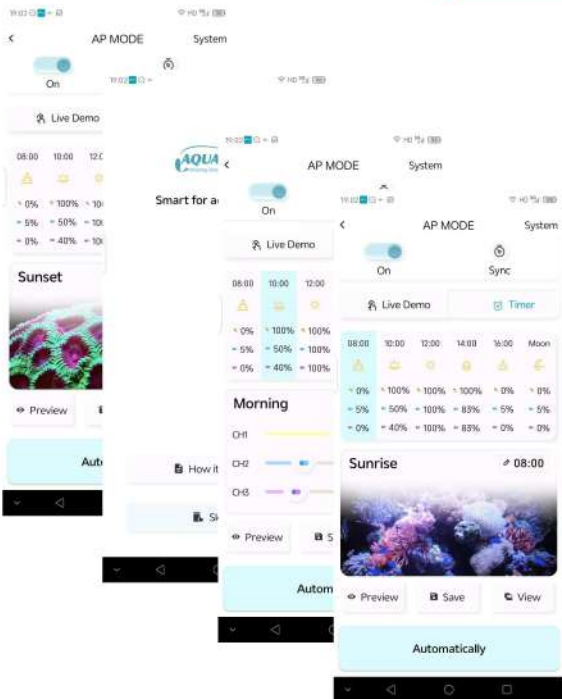

AQN Link Wi-Fi control APP

AQN Link APP Supports maximum 24 time points of 7 channels brightness settings, perfect simulation sunrise sunset. There are also special effects such as flash, cloud and luminous effect.

Available For Model

AQUANEST PLUS	M7 II
AQUANEST	M8 II
AQUAMAX SERIES	

M30 II / M60 II /M90 II / M120 II /M150

AQN Led Wi-Fi control APP

Available For Model

AQUAMINI SERIES

M5W30 / M5W40

AQN Led APP with 5 time points (Sunrise /Morning / Midday /Afternoon /Sunset) and Moonlight of 3 channels brightness settings, easy set for user.

AQUANEST PLUS LED LIGHT

Model : M7 II

Avant-garde Design

Unique "X" armor combatant body,concise bracket,AQUANEST PLUS can gives you a fresh feeling.

Dense Matrix LED

Different wavelengths LEDs are seamlessly blended within a single LED array,and full aluminum silver-plated high-reflective reflector ,emitting uniform color across the coverage range.
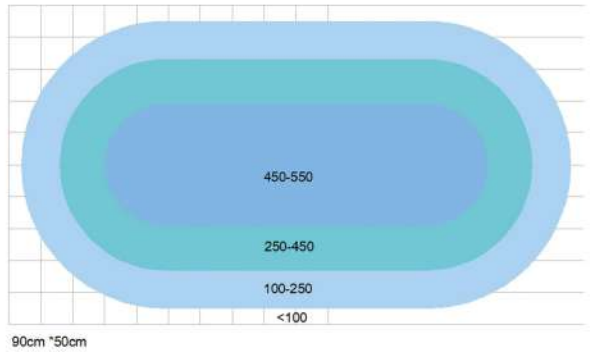
Features

- Dense Matrix LED
- Full-aluminum silver-plated high-reflective reflector
- Built-in WIFI control system, free from extra controller
- Separate touch keys and OLED screen operating system
- Wi-Fi control via IOS/Android devices
- Smart fan and smart temperature control system

WiFi

Available on the App Store

ANDROID APP ON Google play

Penetration

Different wavelengths with a single LED array are seamlessly blended before leaving 100W Density of Multiple LED technology, concentrates 48 pieces LED chips into an array,creating a powerful light source with better and deeper penetration, without sacrificing coverage .

PAR measurement
28cm from light source

450-550

250-450

100-250

<100

90cm *50cm

Parameters

Chip brand	OWN'S	Shell color	Black
Wattage of single	100W	Shell material	ABS+PC
Input voltage	100-240VAC	Working temperature	0°C to 40°C
Working frequency	50/60Hz	Storage temperature	-10°C to 50°C

Model	M7 Ⅱ	LED wattage	100W*2
Product dimension	450*148*40mm	beam angle	120°
LEDs	96	Irradiated area	100*70cm

AQUANEST LED LIGHT

Model : M8 II

AQUANEST-M8 II design concept is inspired by the water ripple.
The body is tiny and has a strong sense of visual impact.
The surface is with high-quality rubber oil process,
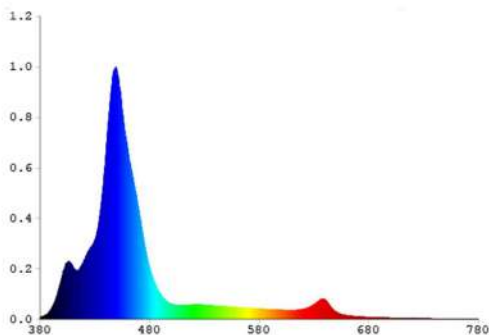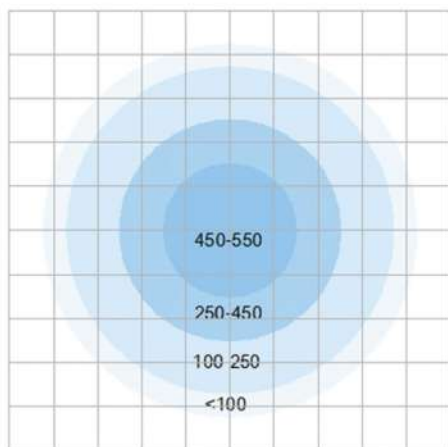Lightweight body but contains a powerful function:

Features

- Energy-efficient CREE LEDs
- 22 in one custom optimal lens
- Built-in WIFI control system, free from extra controller
- Separate touch keys and OLED screen operating system
- Wi-Fi control via IOS/Android devices
- Smart fan and smart temperature control system
- Multi-units could be controlled at the same time

Penetration

In the aquarium, enjoy richer colors, pop more fluorescence and create the ultimate balance between crisp and actinic. At the core of the aquanest light is a trusted color mix designed around the needs of the reef hobbyist.coverage .
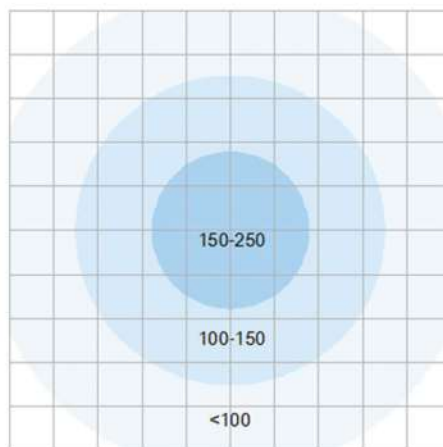
PAR measurement
28cm from light source

450-550

250-450

100 250

<100

50cm *50cm

PAR measurement
55cm from light source

150-250

100-150

<100

50cm *50cm

Parameters

Chip brand	CREE	Shell color	Black / White
Wattage of single	80W	Shell material	ABS+PC
Input voltage	100-240VAC	Working temperature	0°C to 40°C
Working frequency	50/60Hz	Storage temperature	-10°C to 50°C

Model	M8 II	LED wattage	3W*16+5w*6
Product dimension	135*135*48mm	beam angle	90°
LEDs	22	Irradiated area	60*50cm

AQUAMAX SERIES LED LIGHT

Models : M30Ⅱ / M60Ⅱ / M90Ⅱ / M120Ⅱ / M150Ⅱ

The AQUA MAX series lights with its ultra-slim design, in combination with a perfectly balanced light spectrum is the ideal lighting solution for your aquarium. Latest Wi-Fi technology allows for convenient and easy control by your smartphone or tablet. The free app gives you almost unlimited possibilities by the 7-channels controller to adjust the lighting, power and colour variation perfectly to the needs of your animals.
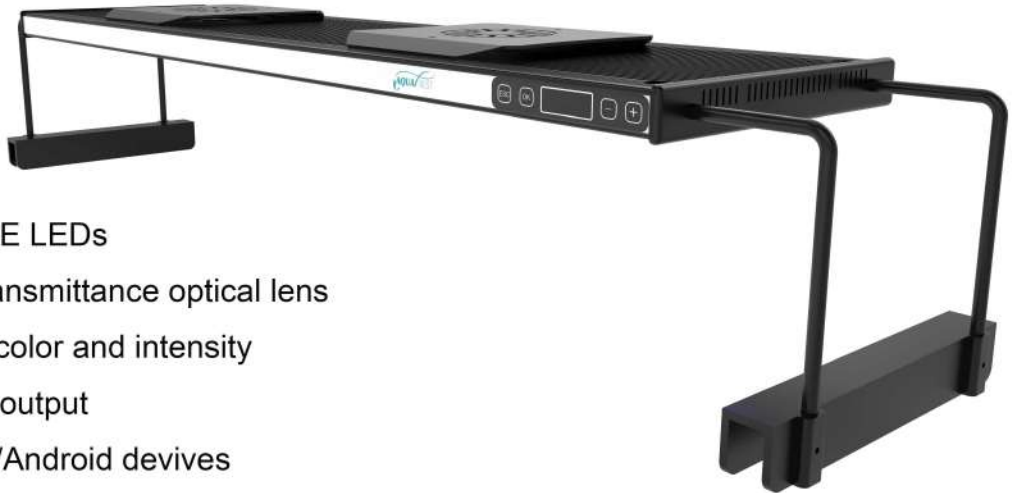
Features

- Unique 4 in 1 high transmittance optical lens .
- Full aluminum housing (without fan cover)
- Ultra Slim and modular design
- Intelligent temperature control fan,environmental protection and energy saving.
- Wi-fi control and free IOS/Android APP available

Features

Aqua MAX Series with its ultra-slim design, in combination with a perfectly balanced light spectrum is the ideal lighting solution for your aquarium.

Energy-efficient CREE LEDs

Unique 4 in 1 high transmittance optical lens

7 channels contril of color and intensity

Adjustable spectrum output

Wi-Fi control via IOS/Android devives
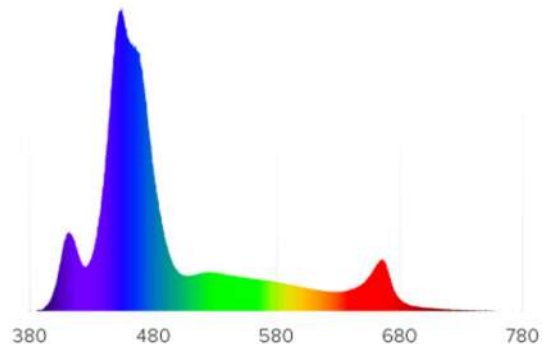
Smart fan and smart temperture control system

Multi-units could be controlled at the same time
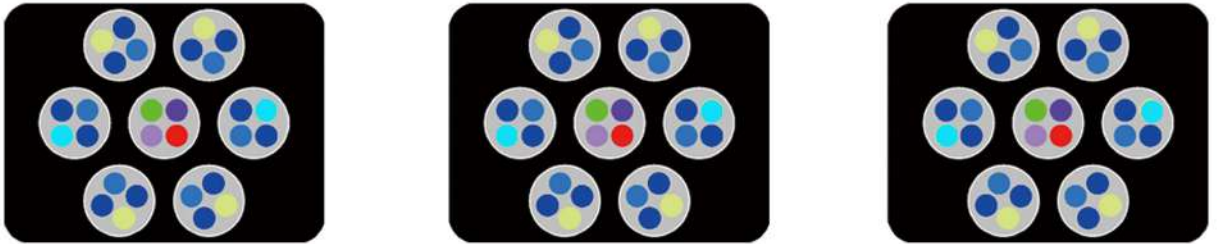
Maximum 24 time points programmable

Optical Spectrum

AQUA MAX series with unique 4 in 1 high 120 degree transmittance optical lens .it also feature a rebalancing of color channels and LED mix to augment the most flexible and balanced spectra available in aquarium lighting.

380   480   580   680   780

Layout

AQUA MAX series with 7 channels control of the color and intensity.

Parameters

Model	M30	M60	M90	M120	M150
Dimension	235*205*23mm	505*205*23mm	815*205*23mm	1115*205*23mm	1405*205*23mm
LEDs	28	56	84	112	112
LED wattage	84W	168W	252W	336W	336W
Net weight	2.2KG	5.2KG	6.9KG	8.9KG	12.5KG
Suitable for	30-60cm	60-90cm	90-120cm	120-150cm	150-180cm

Chip brand	CREE	Shell color	Black
Wattage of single	3W	Shell material	Aluminum
Input voltage	100-240VAC	Working temperature	0°C to 40°C
Working frequency	50/60Hz	Storage temperature	-10°C to 50°C

AQUAMINI SERIES LED LIGHT

Model : M5W30 / M5W40

AQUAMINI series LED aquarium lights designed for Nano tank .Offer 2 models, with different angle lens ,different power,different optical spectrum,
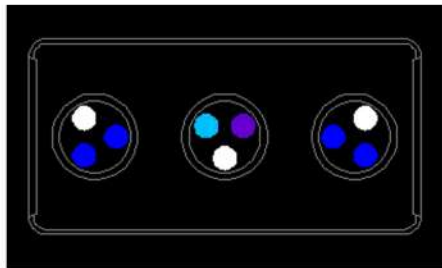
Features

- Energy-efficient CREE LEDs
- 3 in one or 4 in one custom optimal lens
- Multi-units could be controlled at the same time
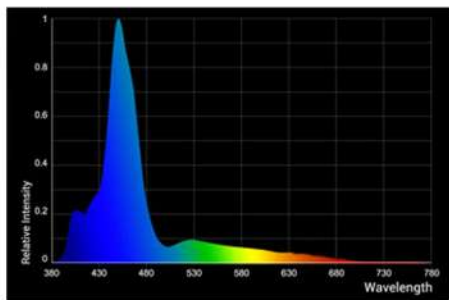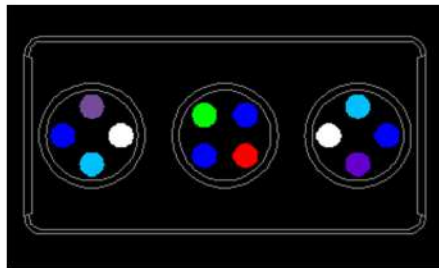- 3 Channels and Wi-Fi control via IOS/Android devices
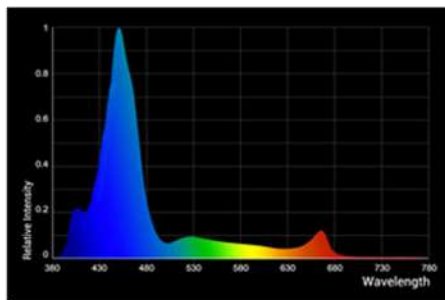
Layout / PAR

M5W30　total 9 pcs

CH A		White LEDs * 3 pcs
CH B		Royal blue/ Blue LEDs * 4+1 pcs
CH C		Violet LEDs * 1 pcs

M5W40　total 12 pcs

CH A		White / Red / Cyan LEDs * 2+1+1 pcs
CH B		Royal blue/ Blue LEDs * 4+2 pcs
CH C		Violet / UV LEDs * 1 +1 pcs

Parameters

Chip brand	CREE	Shell color	Black
Wattage of single	30W/40W	Shell material	ABS+PC
Input voltage	100-240VAC	Working temperature	0℃ to 40℃
Working frequency	50/60Hz	Storage temperature	-10℃ to 50℃

Model	M5W30/40	LED wattage	3W*9/12pcs
Product dimension	220*110*30mm	beam angle	90° / 120°
LEDs	9 pcs / 12pcs	Irradiated area (Max)	60*50cm

AQUA NEST
Amazing Smart LED Aquarium Light

Grace Lu

Sales

Professional Manufacturer Of Aquarium LED Lights Solutions

ACC-SMART TECHNOLOGY LIMITED

Tel: +86 755 89257986
Fax: +86 755 89257022
Mobile: +86 17352855017
Http: www.aquanestlight.com
Email: grace@aquanestlight.com
Address: 3F, Xinsheng Science Park, NO.29 Pinxi South Road, Longgang District Shenzhen(518000), CN

www.aquanestlight.com