

EVO



FEATURES

- **Intense Vivid Colours**
Brings out your fish's natural colour in greater intensity and vividness.
- **Miracle Spectrum**
Unique technology that instantly enhances your fishes by giving a unique shine and colour depth on the scales instead of a flat dull colour.
- **Sunlit Effect**
Simulates natural sunlight to create graceful surface ripples in your aquarium for a more natural look and feel.
- **Adjustable Brightness**
Electronic controller for selecting 8 brightness levels.
- **Energy Saving**
Low electrical power consumption, greater energy savings!
- **Cool Operation**
Low heat emission from LEDs compared to other light forms.

EXAMPLE



Code No.	Description	Extendable Length / Height	Watt (RGB)	Packing
AL618	Evo Slim Miracle LED 30cm	30 - 35cm / 13cm	22W (18 bulb)	12 pieces/carton
AL619	Evo Slim Miracle LED 45cm	45 - 50cm / 13cm	29W (24 bulb)	12 pieces/carton
AL615	Evo Slim Miracle LED 58cm	58 - 63cm / 13cm	43W (36 bulb)	12 pieces/carton
AL616	Evo Slim Miracle LED 86cm	86 - 91cm / 13cm	58W (48 bulb)	12 pieces/carton
AL617	Evo Slim Miracle LED 116cm	116 - 121cm / 13cm	86W (72 bulb)	12 pieces/carton

EVO



FEATURES

- Aquatic Plant Spectrum**
 Designed with unique wide coverage 10,000K CCT White LEDs, providing the best spectrum and deep penetration to support general aquatic plant growth.
- Adaptive Installation**
 The light set comes with clever clamps and stainless-steel legs to allow the light set to extend horizontally and fit the tank width nicely. It also allows the light set height to be adjusted up to 13cm high to provide flexible light coverage.
- Adjustable Brightness**
 Electronic controller for selecting 8 brightness levels
- Energy Saving**
 Low electrical power consumption, greater energy savings!
- Cool Operation**
 Low heat emission from LEDs compared to other light forms.

EXAMPLE



Include one set of
Lamp Holder,
Power Adapter and
Lamp controller :

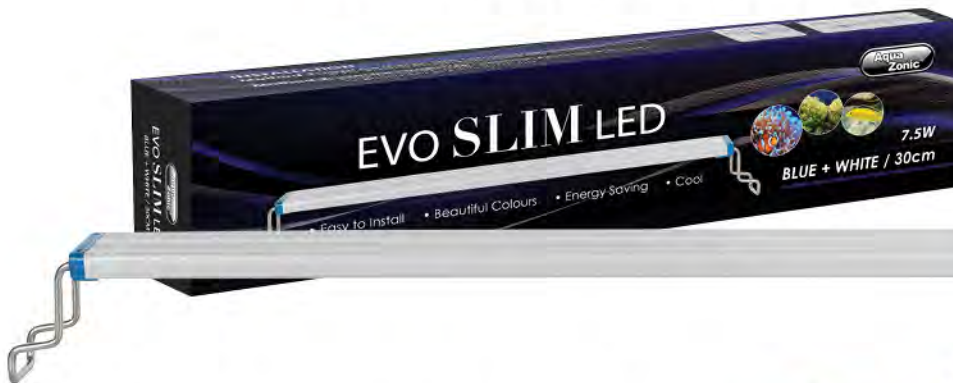


10,000K CCT White LEDs :



Code No.	Description	Extendable Length / Height	Watt (10000k)	Packing
AL603	Evo Slim Planted LED 30cm	30 - 35cm / 13cm	22W (63 bulb)	12 pieces/carton
AL604	Evo Slim Planted LED 45cm	45 - 50cm / 13cm	29W (84 bulb)	12 pieces/carton
AL605	Evo Slim Planted LED 60cm	60 - 65cm / 13cm	44W (126 bulb)	12 pieces/carton
AL606	Evo Slim Planted LED 90cm	90 - 95cm / 13cm	66W (189 bulb)	12 pieces/carton
AL607	Evo Slim Planted LED 120cm	120 - 125cm / 13cm	88W (252 bulb)	12 pieces/carton

EVO SLIM LED *Blue + White*



- **Easy to Install.** Extendable Leg and Clamp (included) allow the light to be easily mounted.
- **Beautiful Colours.** Daylight White + Actinic Blue that is close to natural daylight.
- **Energy Saving.** Low electrical consumption, greater energy savings!
- **Cool.** Low heat emission compared to other light forms.



Code No.	Description	Length	Watt (Blue + 14000k)	Packing
AL595	Evo Slim LED Blue + White	30cm	7.5W (0.50 x 8 + 0.50 x 7)	24 pieces/carton
AL596	Evo Slim LED Blue + White	36cm	9W (0.50 x 9 + 0.50 x 9)	24 pieces/carton
AL597	Evo Slim LED Blue + White	45cm	10.5W (0.50 x 11 + 0.50 x 10)	24 pieces/carton
AL598	Evo Slim LED Blue + White	60cm	12W (0.50 x 12 + 0.50 x 12)	24 pieces/carton

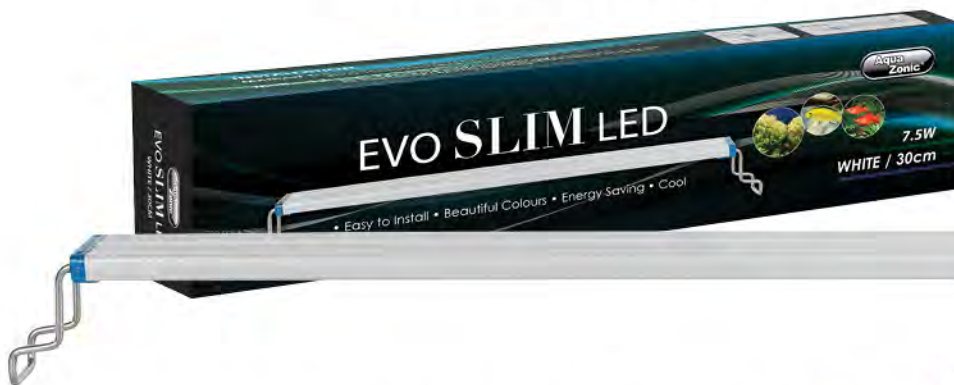
EVO SLIM LED *Actinic Blue*



- **Easy to Install.** Extendable Leg and Clamp (included) allow the light to be easily mounted.
- **Beautiful Colours.** Actinic Blue that further enhances blue colours.
- **Energy Saving.** Low electrical consumption, greater energy savings!
- **Cool.** Low heat emission compared to other light forms.



Code No.	Description	Length	Watt (Actinic Blue)	Packing
AL599	Evo Slim LED Actinic Blue	30cm	7.5W (0.50 x 15)	24 pieces/carton
AL601	Evo Slim LED Actinic Blue	45cm	10.5W (0.50 x 21)	24 pieces/carton
AL602	Evo Slim LED Actinic Blue	60cm	12.0W (0.50 x 24)	24 pieces/carton

EVO SLIM LED *White*

- **Easy to Install.** Extendable Leg and Clamp (included) allow the light to be easily mounted.
- **Beautiful Colours.** Daylight White that is close to natural daylight .
- **Energy Saving.** Low electrical consumption, greater energy savings!
- **Cool.** Low heat emission compared to other light forms.

Code No.	Description	Length	Watt (10000k)	Packing
AL536	Evo Slim LED White	30cm	7.5W (0.50 x 15)	24 pieces/carton
AL575	Evo Slim LED White	36cm	9W (0.50 x 18)	24 pieces/carton
AL537	Evo Slim LED White	45cm	10.5W (0.50 x 21)	24 pieces/carton
AL538	Evo Slim LED White	60cm	12W (0.50 x 24)	24 pieces/carton

EVO SLIM LED  *Tropical Red*

- **Easy to Install.** Extendable Leg and Clamp (included) allow the light to be easily mounted.
- **Beautiful Colours.** Tropical Red that further enhances red colours.
- **Energy Saving.** Low electrical consumption, greater energy savings!
- **Cool.** Low heat emission compared to other light forms.

Code No.	Description	Length	Watt (X led + tropical red + 10k + pink)	Packing
AL533	Evo Slim LED RGB	30cm	5.94W (0.24 x 6) + (0.5 x 3) + (0.5 x 3) + (0.5 x 3)	24 pieces/carton
AL576	Evo Slim LED RGB	36cm	6.66W (0.24 x 9) + (0.5 x 3) + (0.5 x 3) + (0.5 x 3)	24 pieces/carton
AL534	Evo Slim LED RGB	45cm	8.16W (0.24 x 9) + (0.5 x 4) + (0.5 x 4) + (0.5 x 4)	24 pieces/carton
AL535	Evo Slim LED RGB	60cm	12.6W (0.24 x 15) + (0.5 x 6) + (0.5 x 6) + (0.5 x 6)	24 pieces/carton

EVO SLIM DOUBLE LED

Double the brightness, double the coverage! *White*



- **Double the brightness , double the coverage!**
- **Easy to Install.** Extendable Leg and Clamp (included) allow the light to be easily mounted.
- **Beautiful Colours.** Daylight White that is close to natural daylight .
- **Energy Saving.** Low electrical consumption, greater energy savings!
- **Cool.** Low heat emission compared to other light forms.



Code No.	Description	Length	Watt (10000k)	Packing
AL544	Evo Slim Double LED White	60cm	24W (0.50 x 48)	12 pieces/carton
AL545	Evo Slim Double LED White	90cm	39W (0.50 x 78)	12 pieces/carton
AL546	Evo Slim Double LED White	120cm	54W (0.50 x 108)	12 pieces/carton
AL547	Evo Slim Double LED White	150cm	63W (0.50 x 126)	12 pieces/carton

EVO SLIM DOUBLE LED

Double the brightness, double the coverage! *Tropical Red*



- **Double the brightness , double the coverage!**
- **Easy to Install.** Extendable Leg and Clamp (included) allow the light to be easily mounted.
- **Beautiful Colours.** Tropical Red that further enhances red colours.
- **Energy Saving.** Low electrical consumption, greater energy savings!
- **Cool.** Low heat emission compared to other light forms.



Code No.	Description	Length	Watt (X led + tropical red + 10k + pink)	Packing
AL548	Evo Slim Double LED RGB	60cm	25.2W (0.24 x 30) + (0.5 x 6) + (0.5 x 12) + (0.5 x 18)	12 pieces/carton
AL549	Evo Slim Double LED RGB	90cm	34.08W (0.24 x 42) + (0.5 x 8) + (0.5 x 16) + (0.5 x 24)	12 pieces/carton
AL550	Evo Slim Double LED RGB	120cm	51.84W (0.24 x 66) + (0.5 x 12) + (0.5 x 24) + (0.5 x 36)	12 pieces/carton
AL551	Evo Slim Double LED RGB	150cm	60.72W (0.24 x 78) + (0.5 x 14) + (0.5 x 28) + (0.5 x 42)	12 pieces/carton

EVO MINI LED



Features

- Easy to Install. Extendable Leg and Clamp (included) allow the LED to be easily mounted
- Beautiful Colours. Featuring OF® 'X' LED and Super Sun LED that display your tank in full color spectrum. Spectra Red LED further enhances red colours.
- Energy Saving. Low electricity consumption, greater energy savings!
- Cool. Low heat emission compared to other light forms.



Code No.

AL591
AL592
AL593
AL594

Description

15cm (15 - 23cm)
25cm (25 - 33cm)
30cm (30 - 38cm)
40cm (40 - 48cm)

Specification (Super Sun) + (X LED)

2.22W - (0.5 x 3) + (0.24 x 3)
4.44W - (0.5 x 6) + (0.24 x 6)
6.66W - (0.5 x 9) + (0.24 x 9)
8.88W - (0.5 x 12) + (0.24 x 12)

Packing

24 pieces/carton
24 pieces/carton
24 pieces/carton
24 pieces/carton

EVO SUPER SUN LED

High Power LED

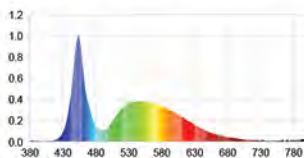


FEATURES

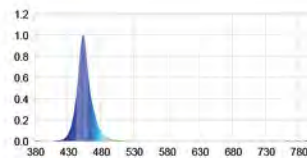
- **Intense Light Penetration.** Individual powerful 5W LEDs allows the light to penetrate and reach the bottom of your aquarium.
- **Easy to Install.** Extendable Leg and Clamp (included) allow the light to be easily mounted.
- **Energy Saving.** Low electrical consumption, greater energy savings!
- **Cool.** Low heat emission compared to other light forms.



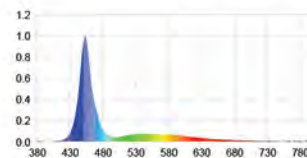
SPECTRUM



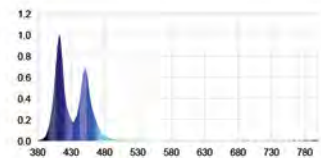
White



Blue



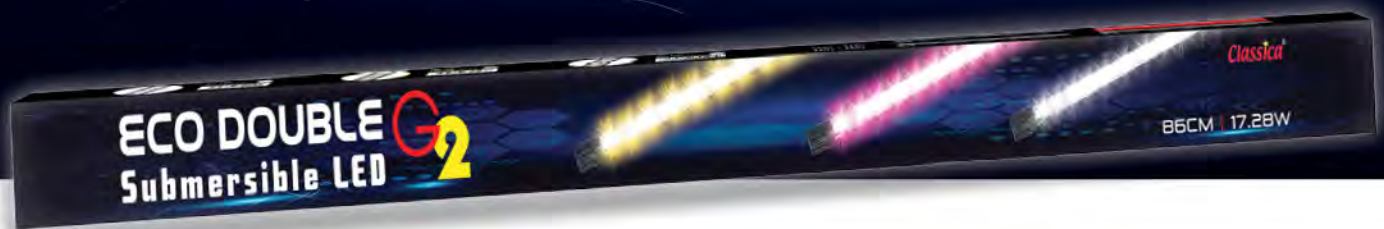
Blue + White



Blue + Indigo

Code No.	Description	Length	Watt	Packing
AL552	Evo Super Sun LED	30cm	15W = 8000K (5W x 3)	12 pieces/carton
AL553	Evo Super Sun LED	45cm	20W = 8000K (5W x 4)	12 pieces/carton
AL554	Evo Super Sun LED	60cm	25W = 8000K (5W x 5)	12 pieces/carton
AL555	Evo Super Sun LED	90cm	40W = 8000K (5W x 8)	12 pieces/carton
AL556	Evo Super Sun LED	120cm	50W = 8000K (5W x 10)	12 pieces/carton
AL557	Evo Super Sun LED	30cm	15W = Blue (5W x 3)	12 pieces/carton
AL558	Evo Super Sun LED	45cm	20W = Blue (5W x 4)	12 pieces/carton
AL559	Evo Super Sun LED	60cm	25W = Blue (5W x 5)	12 pieces/carton
AL560	Evo Super Sun LED	90cm	40W = Blue (5W x 8)	12 pieces/carton
AL561	Evo Super Sun LED	120cm	50W = Blue (5W x 10)	12 pieces/carton
AL562	Evo Super Sun LED	30cm	15W = Blue + 8000K (5W x 2) + (5W x 1)	12 pieces/carton
AL563	Evo Super Sun LED	45cm	20W = Blue + 8000K (5W x 2) + (5W x 2)	12 pieces/carton
AL564	Evo Super Sun LED	60cm	25W = Blue + 8000K (5W x 3) + (5W x 2)	12 pieces/carton
AL565	Evo Super Sun LED	90cm	40W = Blue + 8000K (5W x 4) + (5W x 4)	12 pieces/carton
AL566	Evo Super Sun LED	120cm	50W = Blue + 8000K (5W x 5) + (5W x 5)	12 pieces/carton
AL567	Evo Super Sun LED	30cm	15W = Blue + Indigo (5W x 2) + (5W x 1)	12 pieces/carton
AL568	Evo Super Sun LED	45cm	20W = Blue + Indigo (5W x 2) + (5W x 2)	12 pieces/carton
AL569	Evo Super Sun LED	60cm	25W = Blue + Indigo (5W x 3) + (5W x 2)	12 pieces/carton
AL570	Evo Super Sun LED	90cm	40W = Blue + Indigo (5W x 4) + (5W x 4)	12 pieces/carton
AL571	Evo Super Sun LED	120cm	50W = Blue + Indigo (5W x 5) + (5W x 5)	12 pieces/carton

ECO DOUBLE Submersible LED



Features

- High Quality sealing for durable and reliable waterproofing.
- Improved extended life span of Light-emitting Diodes (LED).
- Sleek design fits onto any types of aquarium tanks.
- Low heat emission as compared to traditional fluorescent tubes.
- Low energy consumption resulting in greater savings over time
- LEDs being chemical-free and non-toxic making it safe for use and for the environment.

Installation Options



Tropical Pink



Tropical Yellow





Tropical Sun

Code No.	Length	LED	Watt	Power Consumption	Packing
WL141	56cm	Tropical Pink	0.24W x 42	10.08W	12 pieces/carton
WL142	86cm	Tropical Pink	0.24W x 72	17.28W	12 pieces/carton
WL143	115cm	Tropical Pink	0.24W x 96	23.04W	6 pieces/carton
WL144	143cm	Tropical Pink	0.24W x 120	28.80W	6 pieces/carton
WL145	56cm	Tropical Yellow	0.24W x 42	10.08W	12 pieces/carton
WL146	86cm	Tropical Yellow	0.24W x 72	17.28W	12 pieces/carton
WL147	115cm	Tropical Yellow	0.24W x 96	23.04W	6 pieces/carton
WL148	143cm	Tropical Yellow	0.24W x 120	28.80W	6 pieces/carton
WL149	56cm	Tropical Sun	0.24W x 42	10.08W	12 pieces/carton
WL150	86cm	Tropical Sun	0.24W x 72	17.28W	12 pieces/carton
WL151	115cm	Tropical Sun	0.24W x 96	23.04W	6 pieces/carton
WL152	143cm	Tropical Sun	0.24W x 120	28.80W	6 pieces/carton

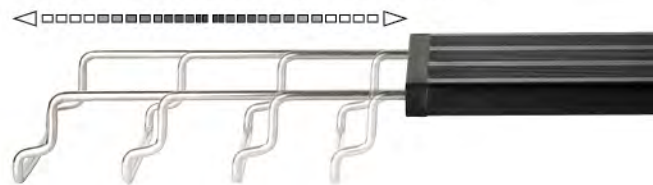
SPECTRA REEF



EXPERIENCE THE SPECTRA REEF'S ADVANTAGE

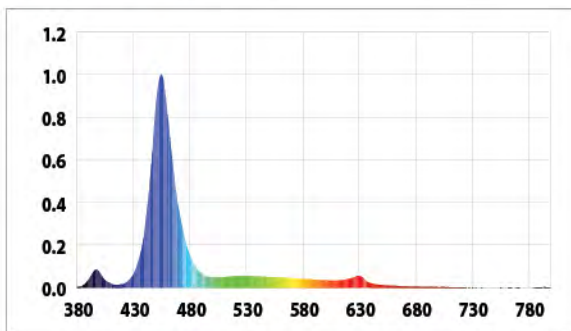
-  **Corals Spec'ed.** Spectra Reef provides the spectrums and PAR value required for optimal corals growth, health and fluorescence.
-  **Miracle Spectrum.** Unique technology that instantly enhances your fishes by giving a unique shine and colour depth on the scales.
-  **Brightness Control.** Adjust the brightness according to your aquarium needs.
-  **Full LEDs.** Lower energy consumption, low heat emission and safer compared to standard fluorescents and metal halides.

LENGTH WITH EXTENSIBLE 20CM



SPECTRUM

Full range of spectrum with the right peaks targeted at Coral growth and fluorescence.



SPECTRA REEF CONTROLLER







Brightness Control

Code No.	Description	Watt (Blue) + (14k) + (RGB) + (MoonlightBlue) + (Blue) + (Indigo)	Packing
AL475	Spectra Reef 60	60cm - 52W (5.0 x 3) + (5.0 x 3) + (1.5 x 2) + (1.5 x 8) + (0.5 x 6) + (0.5 x 8)	6 pieces/carton
AL476	Spectra Reef 90	90cm - 80W (5.0 x 4) + (5.0 x 5) + (1.5 x 4) + (1.5 x 10) + (0.5 x 16) + (0.5 x 12)	6 pieces/carton
AL477	Spectra Reef 120	120cm - 104W (5.0 x 6) + (5.0 x 6) + (1.5 x 4) + (1.5 x 14) + (0.5 x 14) + (0.5 x 16)	6 pieces/carton
AL478	Spectra Reef 150	150cm - 132W (5.0 x 7) + (5.0 x 8) + (1.5 x 6) + (1.5 x 18) + (0.5 x 22) + (0.5 x 20)	6 pieces/carton

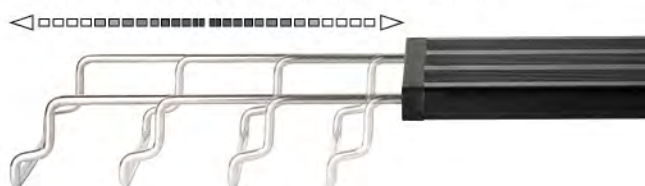
SPECTRA PLANTED



EXPERIENCE THE SPECTRA PLANTED'S ADVANTAGE

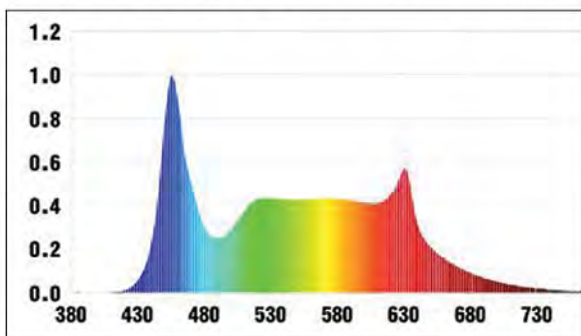
-  **Hydrophytes Spec'ed.** Spectra Planted provides the spectrums and PAR value required for optimal Aquatic plants (Submerged and Emergent, Green and Red Foliage) growth and health.
-  **Miracle Spectrum.** Unique technology that instantly enhances your fishes by giving a unique shine and colour depth on the scales.
-  **Brightness Control.** Adjust the brightness according to your aquarium needs.
-  **Full LEDs.** Lower energy consumption, low heat emission and safer compared to standard fluorescents and metal halides.

LENGTH WITH EXTENDABLE 20CM



SPECTRUM

Full range of spectrum with the right peaks targeted at Aquatic Plant growth for all submerged and emergent plants with Green or Red foliage.



SPECTRA PLANTED CONTROLLER



Brightness Control

Code No.	Description	Watt (5000k) + (RGB) + (4500k)	Packing
AL479	Spectra Planted 60	60cm - 36W (1.5 x 12) + (1.5 x 6) + (1.5 x 6)	6 pieces/carton
AL480	Spectra Planted 90	90cm - 54W (1.5 x 18) + (1.5 x 9) + (1.5 x 9)	6 pieces/carton
AL481	Spectra Planted 120	120cm - 72W (1.5 x 24) + (1.5 x 12) + (1.5 x 12)	6 pieces/carton
AL482	Spectra Planted 150	150cm - 90W (1.5 x 30) + (1.5 x 15) + (1.5 x 15)	6 pieces/carton

SPECTRA KOI

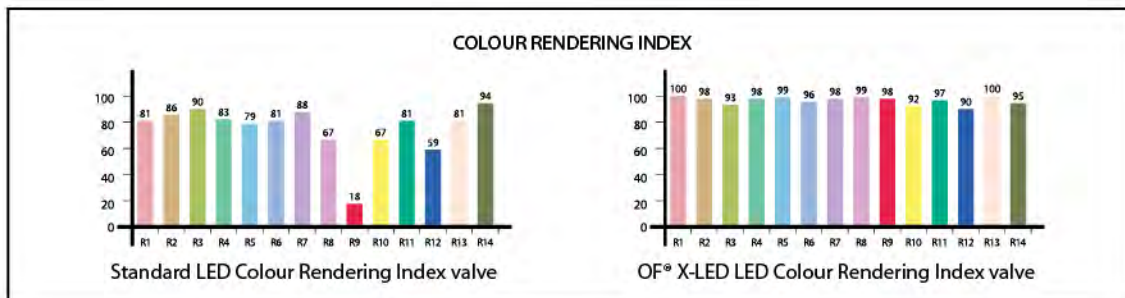
BRING OUT THE COLOR!
FOR ALL TYPES OF NISHIKIGOI (KOI).



EXPERIENCE THE SPECTRA KOI'S ADVANTAGE

- **Tanning Effect.** Helps develop your Koi's Chromatophores (pigment cells)
- **Intense Vivid Colours.** Brings out your Koi's natural color in greater intensity and vividness
- **Miracle Spectrum.** Unique technology that instantly enhances your Koi by giving a unique shine and colour depth on the scales instead of a flat dull colour
- **Energy Efficient Full LEDs.** Lower energy consumption, low heat emission and safer compared to standard fluorescents and metal halides
- **Long Lifespan.** Up to 30,000 hours LED lifespan

REALISTIC AND EXCITING COLOURS NEVER THOUGHT POSSIBLE.



APPLICATIONS

Color Enhancement of all types of Nishikigo varieties, including Kohaku, Sanke, Showa, Tancho, Asagi, etc

INSTALLATION

Hanging Kits that provides numerous installation options

* Use in Dainichi Koi Farm



Code No.	Description	Length	Product Dimension	Power Consumption	Cable Length
AL572	Spectra Koi 90	90cm	900 x 300 x 35mm	159W	5m
AL573	Spectra Koi 120	120cm	1200 x 300 x 35mm	207W	5m




SPECTRA

MIRACLE LED

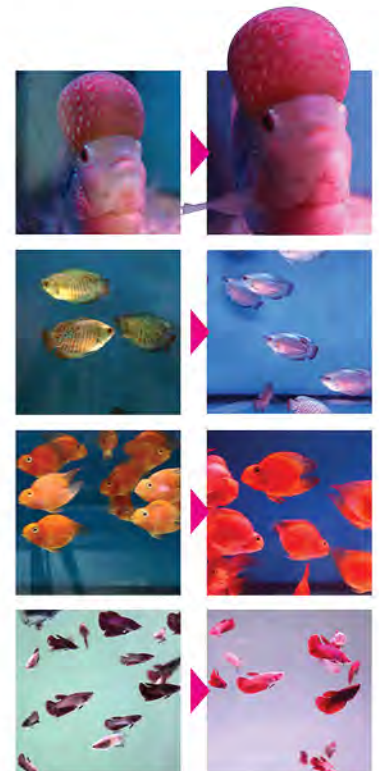
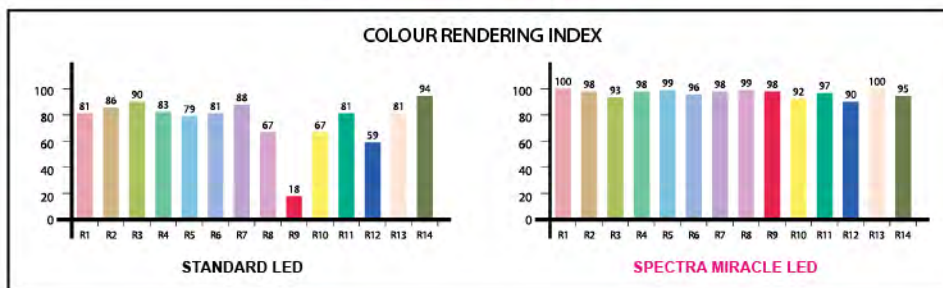


Realistic and exciting colours never thought possible.

Features

- VIVID** Intense Vivid Colours. Brings out your fish's natural colour in greater intensity and vividness
-  **Miracle Spectrum.** Unique technology that instantly enhances your fishes by giving a unique shine and colour depth on the scales instead of a flat dull colour
-  **Sunlit Effect.** Simulates natural sunlight to create graceful surface ripples in your aquarium for a more natural look and feel
-  **Full LEDs.** Lower energy consumption, low heat emission and safer compared to standard fluorescents and metal halides

REALISTIC AND EXCITING COLOURS NEVER THOUGHT POSSIBLE



Code No.

AL504
AL505
AL506
AL517
AL518

Description

Spectra Miracle 60
Spectra Miracle 90
Spectra Miracle 120
Spectra Miracle 150
Spectra Miracle 180

Specification Watt (11000k) + RGB + RGB

60cm - 26.52W (0.50 x 12) + (0.24 x 48) + (1.50 x 6)
90cm - 38.34W (0.50 x 18) + (0.24 x 66) + (1.50 x 9)
120cm - 51.60W (0.50 x 24) + (0.24 x 90) + (1.50 x 12)
150cm - 64.14W (0.50 x 30) + (0.24 x 111) + (1.50 x 15)
180cm - 76.68W (0.50 x 36) + (0.24 x 132) + (1.50 x 18)

Packing

6 pieces/carton
6 pieces/carton
6 pieces/carton
4 pieces/carton
4 pieces/carton

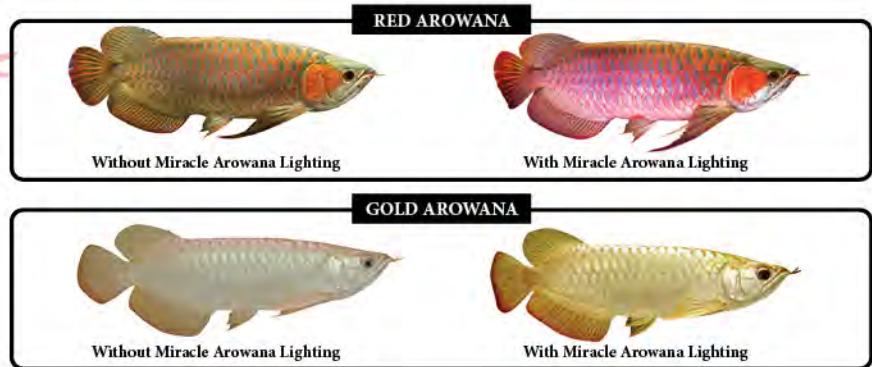
SUPREME AROWANA

Colour Enhancement LED • Slim Body

- Replicates natural sunlight to provide perfect rendering of your Arowana's natural colours
- Creates a unique shine and colour depth on Arowana scales instead of a flat red / gold colour
- Helps develop your Arowana's Chromatophores (pigment cells)
- Lower energy consumption, less heat generated and safer compared to T5 / T8 Lights



• PVC casing for safe transportation



Components



Code No.	Description	Specification	Power	Packing
AL519	Supreme Red Arowana Colour Enhancement LED	88cm	30W	6 pieces/carton
AL520	Supreme Red Arowana Colour Enhancement LED	115cm	36W	6 pieces/carton
AL521	Supreme Red Arowana Colour Enhancement LED	145cm	45W	6 pieces/carton
AL522	Supreme Red Arowana Colour Enhancement LED	175cm	57W	6 pieces/carton
AL523	Supreme Gold Arowana Colour Enhancement LED	88cm	30W	6 pieces/carton
AL524	Supreme Gold Arowana Colour Enhancement LED	115cm	36W	6 pieces/carton
AL525	Supreme Gold Arowana Colour Enhancement LED	145cm	45W	6 pieces/carton
AL526	Supreme Gold Arowana Colour Enhancement LED	175cm	57W	6 pieces/carton

SUBMERSIBLE COLOR-CHANGEABLE LED LIGHTING

Enhance Your Arowana / Fish Natural Beauty

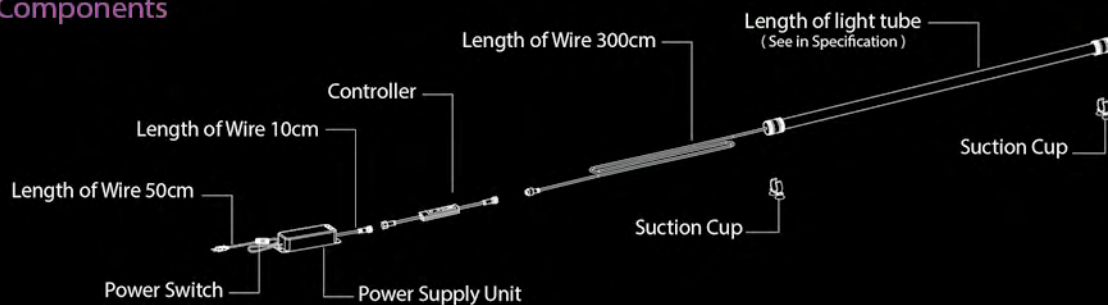
- 6 Interchangeable colors mode
- Water Proofing Design
- High Intensity Output
- Enhance coloration
- Easy Installation

Features

OF® SUBMERSIBLE AROWANA COLOR-CHANGEABLE LED LIGHTING is a special submersible lighting designed for all kinds of ornamental fishes. This lamp has six selectable colours with strong water penetration to create a visual feast for your viewing pleasure!



Components



Code No.	Specification	Power Consumption	Packing
WL136	56cm	15W	6 pieces/carton
WL137	86cm	24W	6 pieces/carton
WL138	115cm	33W	6 pieces/carton
WL139	143cm	39W	6 pieces/carton
WL140	173cm	48W	6 pieces/carton

SUBMERSIBLE LED TANNING LIGHTING



RoHS CE

Feature:

- Low energy consumption results in greater savings over time
- Long life span of Light-emitting Diodes (LED)
- Low heat emission compared to standard fluorescents
- Quality sealing for reliable waterproofing
- Slim design fits onto any types of aquarium tanks
- LEDs being chemical-free and non-toxic are safe to use in submerged conditions

Benefit:

- Coloration developed will not fade
- Complements your existing lighting system
- Develops deeper red or richer gold scales in your Arowana within 30 days
- Energy saving, safe and non-toxic
- Tested and proven to improve and intensify fish coloration



* Size Available: 56cm, 86cm, 115cm, 143cm, 173cm

RED AROWANA



Before



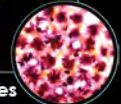
Colour Cells In The Scales



After



Colour Cells In The Scales



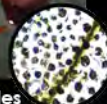
GOLD AROWANA



Before



Colour Cells In The Scales



After



Colour Cells In The Scales



Code No

WL092
WL093
WL094
WL095
WL096

Specification

56cm - 13.5 W
86cm - 22.5 W
115cm - 31.5 W
143cm - 39 W
173cm - 48 W

Packing

12 pieces/carton
6 pieces/carton
6 pieces/carton
6 pieces/carton
6 pieces/carton

SUBMERSIBLE LED MIRACLE LIGHTING



RoHS CE

Feature:

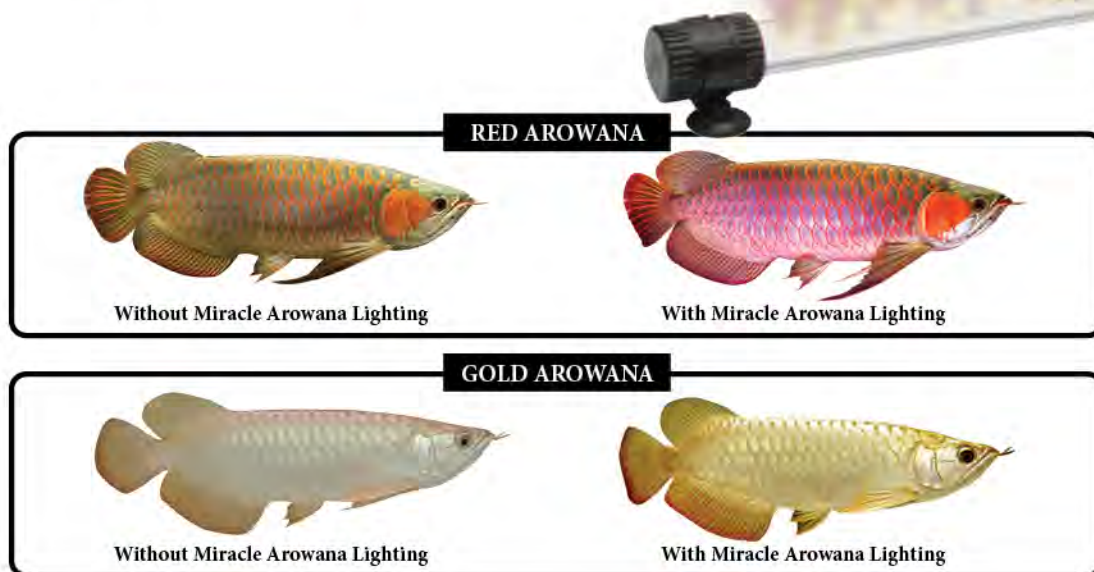
- Slim design fits onto any types of aquarium tanks
- Low energy consumption results in greater savings over time
- Low heat emission compared to standard fluorescents and metal halides
- Long life span of Light-emitting Diodes (LED)
- Water-proof design

Benefit:

- Does not encourage green water
- Instant results
- Can be used in conjunction with Arowana tanning lamp for maximum results
- Light spectrum accentuates the contrast of the Arowana's scales to create a 3D effect without whitewashing the fish
- Simulates the radiance of natural sunlight to showcase the Arowana's natural color while highlighting the graceful movements of surface ripples in your aquarium



* Size Available: 56cm, 86cm, 115cm, 143cm, 173cm



ST-Gold Submersible Miracle Arowana Lighting-Silver

Code No	Specification	Packing
WL102	56cm - 13.5 W	12 pieces/carton
WL103	86cm - 22.5 W	6 pieces/carton
WL104	115cm - 31.5 W	6 pieces/carton
WL105	143cm - 39 W	6 pieces/carton
WL106	173cm - 48 W	6 pieces/carton

ST-Red Submersible Miracle Arowana Lighting-Silver

Code No	Specification	Packing
WL107	56cm - 13.5 W	12 pieces/carton
WL108	86cm - 22.5 W	6 pieces/carton
WL109	115cm - 31.5 W	6 pieces/carton
WL110	143cm - 39 W	6 pieces/carton
WL111	173cm - 48 W	6 pieces/carton

SUPER BRIGHT T5 LIGHT SET

- Reflective arc interior to reflect better lighting capabilities back into tank
- Heat-treated aluminium surface to endure aging and corrosion
- Easy access to light tubes to facilitate easy changing
- Suitable for fresh and marine setups
- Slim design to fit any tank types
- Bracket stands provide
- Maintenance free
- Superior design



Code No

AL144
AL146
AL147
AL282
AL148
AL149
AL150
AL151
AL152

Specification

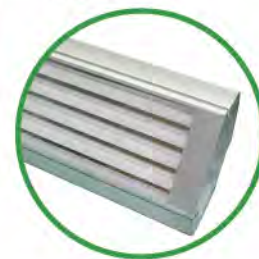
30cm - 2 x 6 W
40cm - 2 x 14 W
45cm - 2 x 16 W
50cm - 2 x 16 W
60cm - 2 x 24 W
90cm - 2 x 39 W
120cm - 2 x 54 W
150cm - 2 x 80 W
180cm - 4 x 39 W

Packing

12 pieces/carton
12 pieces/carton
12 pieces/carton
12 pieces/carton
6 pieces/carton
6 pieces/carton
4 pieces/carton
4 pieces/carton
4 pieces/carton



* Available in Super Sun & Actinic Blue



Code No

AL122
AL122A
AL123
AL124

Specification

60cm - 24 W x 4 (4 x Sun Tube)
60cm - 24 W x 4 (2 x Sun Tube + 2 x Actinic Blue)
90cm - 39 W x 4 (4 x Sun Tube)
120cm - 54 W x 4 (4 x Sun Tube)

Packing

8 pieces/carton
8 pieces/carton
8 pieces/carton
6 pieces/carton

T8 MAX BRIGHT LIGHT SET

- Experience maximum brightness offered by Max-Bright.
- Compared with conventional light sets of similar casing - length, Max-Bright's specially designed casing allows you to have longer and brighter light tubes
- Heat-treated aluminium surface to endure aging and corrosion
- Maintenance free
- Reflective arc interior to reflect better lighting capabilities back into tank
- Bracket stands provided
- Easy access to light tubes to facilitate easy changing
- Suitable for fresh and marine setups



T8 Max Bright-Single

Code No	Specification
AL154	60cm - 1 x 18 W
AL156	90cm - 1 x 30 W
AL158	150cm - 1 x 58 W

Packing
6 pieces/carton
6 pieces/carton
6 pieces/carton

T8 Max Bright-Double

Code No	Specification
AL159	45cm - 2 x 15 W
AL160	60cm - 2 x 18 W
AL162	90cm - 2 x 30 W
AL163	120cm - 2 x 36 W
AL164	150cm - 2 x 58 W

Packing
12 pieces/carton
6 pieces/carton
6 pieces/carton
6 pieces/carton
6 pieces/carton



SUPER PL-COMPACT AQUARIUM LAMP

- Reflected arc interior to reflect better lighting capabilities back into tank
- Heat-treated aluminium surface to endure aging and corrosion
- Easy access to light tubes to facilitate easy changing
- Suitable for fresh and marine setups
- Slim design to fit any tank types
- Bracket stands provided
- Maintenance free
- Superior design



Code No	Specification
AL113	90cm - 2 x 36 W
AL114	120cm - 2 x 55 W

Packing
12 pieces/carton
12 pieces/carton

T5 SPEC MAX

- Pendant / hanging-ready (Compatible with most third party fitting; Fittings not included)
- Heat-treated aluminium surface to endure aging and corrosion
- Reflective arc interior to maximise lighting efficiency
- Superior design
- Easy access to light tubes to facilitate easy changing
- Bracket stands provided
- Compact design to fit any tank types
- Suitable for fresh and marine setups



Code No

Specification

Packing

AL418	Double - 28cm-6 W x 2	6 pieces/carton
AL419	Double - 43cm-16 W x 2	6 pieces/carton
AL420	Double - 58cm-24 W x 2	6 pieces/carton
AL421	Double - 88cm-39 W x 2	6 pieces/carton
AL422	Double - 118cm-54 W x 2	6 pieces/carton
AL423	Double - 148cm-80 W x 2	6 pieces/carton
AL445	Single - 28cm-6 W x 1	6 pieces/carton
AL446	Single - 43cm-16 W x 1	6 pieces/carton
AL447	Single - 58cm-24 W x 1	6 pieces/carton
AL448	Single - 88cm-39 W x 1	6 pieces/carton
AL449	Single - 118cm-54 W x 1	6 pieces/carton



T8 SPEC MAX

- Pendant / hanging-ready (Compatible with most third party fitting; Fittings not included)
- Heat-treated aluminium surface to endure aging and corrosion
- Reflective arc interior to maximise lighting efficiency
- Superior design
- Easy access to light tubes to facilitate easy changing
- Bracket stands provided
- Compact design to fit any tank types
- Suitable for fresh and marine setups



Code No	Specification	Packing
AL413	Double - 60cm-18 W x 2	6 pieces/carton
AL416	Double - 120cm-36 W x 2	6 pieces/carton
AL440	Single - 45cm-15 W x 1	6 pieces/carton
AL441	Single - 60cm-18 W x 1	6 pieces/carton
AL442	Single - 75cm-25 W x 1	6 pieces/carton
AL443	Single - 90cm-30 W x 1	6 pieces/carton
AL444	Single - 120cm-36 W x 1	6 pieces/carton

SUPER BRIGHT EXTENDABLE SLIM LED LIGHTING - MARINE

- Slim
- Eco Friendly
- Ripple Effect
- Energy Saving

The Extendable Super Bright LED lamp meshes innovation with a functional design. The extendable arm allows the lamp to be mounted on a wide range of aquarium tanks. It utilizes the new OF 'X' LED, which when combined with 12K & Actinic Blue bulbs provides superior full colour spectrum rendering of marine livestock. Meanwhile, the dual light mood recreates daylight and moonlight conditions for a more natural day cycle. Extendable Super Bright LED, the next generation of compact aquarium lighting.



Code No

Specification

Watt (12000k + X LED) + (Actinic Blue)

AL345	18cm - 7.44 W (1.5 W x 3 + 1.5 W x 1) + (0.24 W x 6)
AL346	30cm - 13.38 W (1.5 W x 5 + 1.5 W x 2) + (0.24 W x 12)
AL347	40cm - 18.60 W (1.5 W x 7 + 1.5 W x 3) + (0.24 W x 15)
AL348	50cm - 21.60 W (1.5 W x 8 + 1.5 W x 4) + (0.24 W x 15)
AL349	60cm - 26.82 W (1.5 W x 11 + 1.5 W x 4) + (0.24 W x 18)
AL350	90cm - 38.76 W (1.5 W x 16 + 1.5 W x 6) + (0.24 W x 24)
AL351	120cm - 52.20 W (1.5 W x 22 + 1.5 W x 8) + (0.24 W x 30)

Packing

12 pieces/carton
12 pieces/carton
12 pieces/carton
12 pieces/carton
12 pieces/carton
6 pieces/carton
6 pieces/carton

SUPER BRIGHT EXTENDABLE SLIM LED LIGHTING - FRESHWATER & PLANTED TANK

- Slim
- Eco Friendly
- Ripple Effect
- Energy Saving

The Extendable Super Bright LED lamp meshes innovation with a functional design. The extendable arm allows the lamp to be mounted on a wide range of aquarium tanks. It utilizes the new OF 'X' LED, which when combined with 8K & 10K bulbs provides a superior full colour spectrum rendering of livestock. Meanwhile, the dual light mood recreates daylight and moonlight conditions for a more natural day cycle. Extendable Super Bright LED, the next generation of compact aquarium lighting.



Code No	Specification	Packing
	Watt (10000k + 8000k + X LED) + (X LED)	
AL352	18cm - 6.72 W (1.5 W x 1 + 1.5 W x 1 + 1.5 W x 2) + (0.24 W x 3)	12 pieces/carton
AL353	30cm - 11.22 W (1.5 W x 2 + 1.5 W x 2 + 1.5 W x 3) + (0.24 W x 3)	12 pieces/carton
AL354	40cm - 15.72 W (1.5 W x 3 + 1.5 W x 3 + 1.5 W x 4) + (0.24 W x 3)	12 pieces/carton
AL355	50cm - 18.72 W (1.5 W x 3 + 1.5 W x 4 + 1.5 W x 5) + (0.24 W x 3)	12 pieces/carton
AL356	60cm - 23.94 W (1.5 W x 4 + 1.5 W x 5 + 1.5 W x 6) + (0.24 W x 6)	12 pieces/carton
AL357	90cm - 35.16 W (1.5 W x 6 + 1.5 W x 8 + 1.5 W x 8) + (0.24 W x 9)	6 pieces/carton
AL358	120cm - 47.88 W (1.5 W x 9 + 1.5 W x 11 + 1.5 W x 10) + (0.24 W x 12)	6 pieces/carton

SUPER BRIGHT LED COMPACT LAMP - MARINE

- Superior CRI** : Featuring OF 'X' LED that displays your tank in full color spectrum.
- Energy Saving** : Low electrical consumption, greater energy savings!
- Cool Light** : Low heat emission compared to other light forms.
- Dual Light-mode** : Recreates the daytime and moonlight conditions of nature.
- Double the Brightness** : Extra bright 1.5W LED bulbs for better illumination.

A slim iconic compact LED lamp. Featuring new OF 'X' LED when combined with 12K & Actinic Blue bulbs provides superior full colour spectrum rendering of livestock, the dual light mood recreates daylight and moonlight conditions for a more natural day cycle. The LED's low heat emission permits minimal changes in the ambient temperature while the focused lighting results in stunning accentuation of your aquarium's interior. The low energy consumption results in greater savings over time. Super Bright LED, the next generation of compact aquarium lighting.



Code No	Specification Watt (12000k + X LED) + (Actinic Blue)	Packing
AL327	20cm - 9.72 W (1.5 W x 5 + 1.5 W x 1) + (0.24 W x 3)	12 pieces/carton
AL328	23cm - 13.44 W (1.5 W x 6 + 1.5 W x 2) + (0.24 W x 6)	12 pieces/carton
AL329	27cm - 16.44 W (1.5 W x 8 + 1.5 W x 2) + (0.24 W x 6)	12 pieces/carton

SUPER BRIGHT LED COMPACT LAMP - FRESH WATER

- Superior CRI** : Featuring OF 'S' LED that displays your tank in full color spectrum
- Energy Saving** : Low electrical consumption, greater energy savings
- Cool Light** : Low heat emission compared to other light forms
- Dual Light-mode** : Recreates the daytime and moonlight conditions of nature
- Double the Brightness** : Extra bright 1.5W LED bulbs for better illumination

A slim iconic compact LED lamp. Featuring new OF 'S' LED when combined with 8K & 10K bulbs provides superior full colour spectrum rendering of livestock, the dual light mood recreates daylight and moonlight conditions for a more natural day cycle. The LED's low heat emission permits minimal changes in the ambient temperature while the focused lighting results in stunning accentuation of your aquarium's interior. The low energy consumption results in greater savings over time. Super Bright LED, the next generation of compact aquarium lighting.



Code No	Specification Watt (10000k + 8000k + S LED) + (S LED)	Packing
AL330	20cm - 9.48 W (1.5 W x 2 + 1.5 W x 2 + 1.5 W x 2) + (0.24 W x 2)	12 pieces/carton
AL331	23cm - 12.48 W (1.5 W x 2 + 1.5 W x 3 + 1.5 W x 3) + (0.24 W x 2)	12 pieces/carton
AL332	27cm - 15.72 W (1.5 W x 3 + 1.5 W x 4 + 1.5 W x 3) + (0.24 W x 3)	12 pieces/carton

SUPER SLIM DOUBLE BRIGHT G2 LED CLAMPING LAMP

- Slim
- Cool Light
- Energy Saving
- Dual Light-mode
- Non-Toxic
- Ripple Effect

SLIM - The small sized Light-emitting Diode (LED) allows for sleeker, slimmer casing design. Ideal for use with Nano tanks

COOL LIGHT - Low heat emission compared to other light forms

ENERGY SAVING - Low electrical consumption, greater energy savings

DUAL LIGHT-MODE - Recreates the daytime and moonlight conditions of nature

NON-TOXIC - Do not contain harmful chemicals unlike conventional lighting

RIPPLE EFFECT - Shimmering ripple effect resembling natural sunlight



AL308
AL308A



AL309
AL309A

Code No	Specification	Packing
AL308	Silver - 4.32 W (10K x 15) + (Actinic Blue x 3)	12 pieces/carton
AL308A	Black - 4.32 W (10K x 15) + (Actinic Blue x 3)	12 pieces/carton
AL309	Silver - 6.72 W (10K x 24) + (Actinic Blue x 4)	12 pieces/carton
AL309A	Black - 6.72 W (10K x 24) + (Actinic Blue x 4)	12 pieces/carton

SUPER SLIM LED CLAMPING LAMP

- Slim
- Energy Saving
- Non-Toxic
- Dual Light-Mode
- Cool Light

A slim iconic compact LED lamp. Features dual light-mode for aquarist to replicate daylight and moonlight conditions. The LED's low heat emission permits minimal changes in the ambient temperature while the focused lighting result in stunning accentuation of your aquarium's interior. The low energy consumption results in greater savings over time. Super Slim LED, the next generation of compact aquarium lighting.



AL165 & AL167



AL166 & AL168

Code No	Specification	Packing
AL165	Silver - 2 W (20 + 4 Bulb)	12 pieces/carton
AL166	Silver - 3.2 W (32 + 8 Bulb)	12 pieces/carton
AL167	Black - 2 W (20 + 4 Bulb)	12 pieces/carton
AL168	Black - 3.2 W (32 + 8 Bulb)	12 pieces/carton

SUPER MINI LED CLAMPING LAMP

- SLIM
- RIPPLE EFFECT
- ECO FRIENDLY
- ENERGY SAVING

The Super Mini LED's small and slim design makes it suitable for small tanks. It features dual light-mode for aquarist to replicate day or moon-lit conditions. The LED's low heat emission permits minimal changes in the ambient temperature while the low energy consumption means greater energy saving for you. The result is an economical lamp that provides stunning accentuation of your aquarium's interior.



Code No	Specification	Packing
AL383	0.96 W (10K x 8 + Actinic Blue x 4)	24 pieces/carton

SUPER LED CLAMPING LAMP

- Ideal for small sized tank (Below 35cm)
- Fashionable, compact and easy to install it to the aquarium
- Provide the optimum lighting for aquatic need
- Super energy saving (0.6w)
- Economical



Code No	Specification	Packing
AL120	Black - 0.6 W only	40 pieces/carton
AL121	Silver - 0.6 W only	40 pieces/carton

UNIVERSAL CLAMPING LAMP

- 6700K full spectrum illuminations, ideal for aquatic plants and marine reef growth.
- Enhance the red colour of ornamental fish.
- Fashionable, compact and easy to install it to the aquarium.
- Provides the optimum lighting for plants 8-10 hours per day.
- Special electronic ballast (low heat).



AL105 & AL106

AL107 & AL108

Code No	Specification	Packing
AL105	Black-7 W	20 pieces/carton
AL107	Black-11 W	20 pieces/carton
AL106	Silver-7 W	20 pieces/carton
AL108	Silver-11 W	20 pieces/carton



Sunrise Effect



Sunrise Effect



Sunset Effect



Moonlight Effect

MONSTER PENDENT - DEEP BLUE



High Intensity LED Lighting for Marine Aquariums

- Full LED: Energy efficient and eco-friendly
- Smart Timer with Time-Transition-Lighting Technology that progressively brightens or dims LEDs to replicate night-day-night transition
- Light penetration creates natural wave / ripple-like effect
- 30W / 60W LED (14000K): Provides moonlit lighting effect, accentuate florescence of corals & invertebrates and promote coral growth
- 1.5W LED (OF 'S' LED Technology): Provides superior full colour spectrum rendering of fishes, corals and invertebrates amplifying colour contrast for extreme visual delight
- Low heat emission in comparison to HQI lighting
- Non-toxic and does not contain harmful chemicals
- Pendant / hanging-ready (Fittings sold seperately)
- Detachable transformer
- Suitable for tank depth up to 1.5m / up to 2.0m

Code No	Specification	Packing
AL387	Watt (14000k) + (Actinic Blue) + (S LED)	4 pieces/carton
AL388	48 W (30 W x 1) + (1.5 W x 6) + (1.5 W x 6)	4 pieces/carton
	78 W (60 W x 1) + (1.5 W x 6) + (1.5 W x 6)	

MONSTER PENDENT - VIVID DAY



High Intensity LED Lighting for Freshwater Aquariums

- Full LED: Energy efficient and eco-friendly
- Smart Timer with Time-Transition-Lighting Technology that progressively brightens or dims LEDs to replicate night-day-night transition
- Light penetration creates natural wave / ripple-like effect
- 30W / 60W LED (8000K): Provides optimal lighting for plant growth while showcasing your plants in their true 'natural' colours
- 1.5W LED (OF 'S' LED Technology): Provides superior full colour spectrum rendering of fishes and plants, amplifying colour contrast for extreme visual delight
- Low heat emission in comparison to HQI lighting
- Non-toxic and does not contain harmful chemicals
- Pendant / hanging-ready (Fittings sold seperately)
- Detachable transformer
- Suitable for tank depth up to 1.5m / up to 2.0m

Code No	Specification	Packing
AL389	Watt (8000k) + (S LED)	4 pieces/carton
AL390	48 W (30 W x 1) + (1.5 W x 12)	4 pieces/carton
	78 W (60 W x 1) + (1.5 W x 12)	

LED SPOT LIGHT - FOR AQUARIUM, TERRARIUM, POND & GARDEN

- Low Energy Consumption
- Changeable Illumination Modes
- Remote Controlled (GPS system - 25-30m effective radius)
- Stainless Steel Casing
- Adjustable Brightness
- Low Voltage (12V)
- Waterproof



AQUA ZONIC LED SPOT LIGHT is designed for the discerning homeowner with keen eye for design and function. The solid stainless steel casing coupled with rubber sealing detail ensures a construction built to last in outdoor & underwater conditions. In addition, the energy saving LED bulbs enables users to keep their gardens and ponds illuminated through the night whilst using less electricity.

* What's more, AZ LED Spot Light possesses remote control functionality which allows users to control brightness, illumination modes and on/off from the comforts of their home. Now you can be rewarded with a truly stunning night time illumination display in your garden.



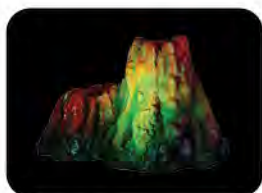
Code No	Specification	Packing
WL087	3 W	36 pieces/carton
WL088	9 W	24 pieces/carton
WL089	18 W	12 pieces/carton
WL090	27 W	6 pieces/carton
WL091	36 W	6 pieces/carton



Changeable Color Focus Light



Create Movement & Dramatic to the Aquarium



Bring out Specific Detail or Colors Life Stocks



Excellent Accent Illumination for Ornaments



Pond Lighting



Garden Illumination



Path Lights



Changeable Color Focus Light



WL087 (3W)



WL088 (9W)



WL089 (18W)



WL090 (27W)



WL091 (36W)

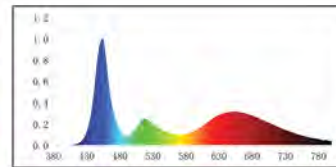
T5 LED Tropical



The **T5 LED Tropical** brings out the different natural colours of aquarium fishes, as it is designed to replicate the natural daylight. LED technology reduces energy consumption and prolongs the lifespan of the light.

Features

- Ideal for freshwater aquariums
- Brings out the natural colours of aquarium fishes
- Replicates natural daylight
- Easy replacement for T5 fluorescent tubes
- Replicates ripple effect
- Energy saving compared to traditional T5 fluorescent tubes
- Enhance the colours of the fishes by at least 30%



Code No.	Description	Specification	Watt (Pink) + (White 6500k) + (Green) + (Blue)	Packing
LT308	T5 LED Tropical 60	60cm (564mm)	24W (0.2 x 80) + (0.2 x 14) + (0.2 x 13) + (0.2 x 13)	12 pieces/carton
LT309	T5 LED Tropical 90	90cm (864mm)	36W (0.2 x 120) + (0.2 x 20) + (0.2 x 20) + (0.2 x 20)	12 pieces/carton
LT310	T5 LED Tropical 120	120cm (1164mm)	48W (0.2 x 160) + (0.2 x 27) + (0.2 x 27) + (0.2 x 26)	12 pieces/carton

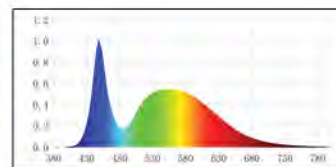
T5 LED Planted



Designed for planted tanks to help stimulate photosynthesis, **T5 LED Planted** brings out the natural colours of aquarium plants, especially green & red. LED technology reduces energy consumption and prolongs the lifespan of the light.

Features

- Ideal for freshwater planted tanks
- Brings out the natural colours of aquarium plants, especially green & red
- Easy replacement for T5 fluorescent tubes
- Energy saving compared to traditional T5 fluorescent tubes
- Replicates ripple effect
- Longer lifespan as compared to traditional T5 fluorescent tubes
- Encourages photosynthesis which induces plant growth



Code No.	Description	Specification	Watt (8000k) + (6400k) + (5400k)	Packing
LT314	T5 LED Planted 60	60cm (564mm)	24W (0.2 x 40) + (0.2 x 40) + (0.2 x 40)	12 pieces/carton
LT315	T5 LED Planted 90	90cm (864mm)	36W (0.2 x 60) + (0.2 x 60) + (0.2 x 60)	12 pieces/carton
LT316	T5 LED Planted 120	120cm (1164mm)	48W (0.2 x 80) + (0.2 x 80) + (0.2 x 80)	12 pieces/carton

T5 LED Marine Blue



Enhance Deep Sea Feel



Natural Colour



Energy Saving

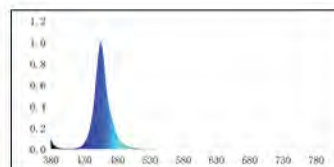
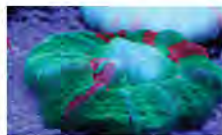


Ripple Effect

The lighting produced by T5 LED Marine Blue replicates the deep sea feel in your aquarium and feature spectrums that are beneficial for corals and other invertebrates to thrive. Through the use of LED technology, it reduces energy consumption and prolongs the light's lifespan.

Features

- Enhances "Deep Sea Feel" for the tank
- Energy saving compared to traditional T5 fluorescent tubes
- Special spectrums ideal for coral growth
- Longer lifespan as compared to traditional T5 fluorescent tubes
- Replicates ripple effect
- Easy replacement for T5 fluorescent tubes



Code No.

LT311
LT312
LT313

Description

T5 LED Marine Blue 60
T5 LED Marine Blue 90
T5 LED Marine Blue 120

Specification

60cm (564mm)
90cm (864mm)
120cm (1164mm)

Watt (Blue) + (Violet)

24W (0.2 x 80) + (0.2 x 40)
36W (0.2 x 120) + (0.2 x 60)
48W (0.2 x 160) + (0.2 x 80)

Packing

12 pieces/carton
12 pieces/carton
12 pieces/carton

T5

LED

Marine White



Natural Sunlight



Natural Colour



Energy Saving

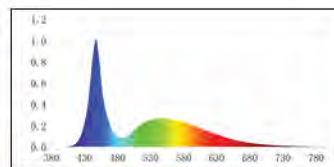
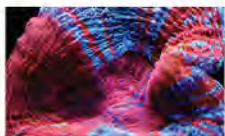


Ripple Effect

The T5 LED Marine White was created to help enhance the coloration of your marine fishes by simulating the natural sunlight. Through the use of LED technology, it reduces energy consumption and prolongs the light's lifespan.

Features

- Simulates natural sunlight
- Energy saving compared to traditional T5 fluorescent tubes
- Enhances coloration of marine fishes
- Longer lifespan as compared to traditional T5 fluorescent tubes
- Replicates ripple effect
- Easy replacement for T5 fluorescent tubes



Code No.

LT317
LT318
LT319

Description

T5 LED Marine White 60
T5 LED Marine White 90
T5 LED Marine White 120

Specification

60cm (564mm)
90cm (864mm)
120cm (1164mm)

Watt (13000k)

24W (0.2 x 120)
36W (0.2 x 180)
48W (0.2 x 240)

Packing

12 pieces/carton
12 pieces/carton
12 pieces/carton

T8

LED

Tropical



Ideal for Freshwater Aquariums



Natural Colour



Energy Saving

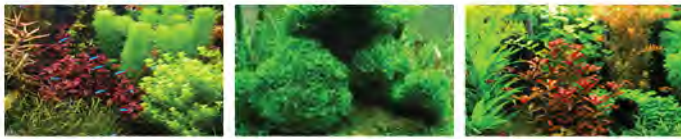


Ripple Effect

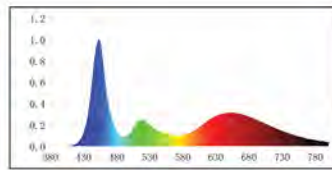
The **T8 LED Tropical** brings out the different natural colours of aquarium fishes, as it is designed to replicate the natural daylight. LED technology reduces energy consumption and prolongs the lifespan of the light.

Features

- Ideal for freshwater aquariums
- Brings out the natural colours of aquarium fishes
- Replicates natural daylight
- Easy replacement for T8 fluorescent tubes
- Replicates ripple effect
- Energy saving compared to traditional T8 fluorescent tubes
- Enhance the colours of the fishes by at least 30%



CE



Code No.	Description	Specification	Watt (Pink) + (White 6500k) + (Green) + (Blue)	Packing
LT320	T8 LED Tropical 60	60cm (604mm)	18W (0.2 x 60) + (0.2 x 10) + (0.2 x 10) + (0.2 x 10)	12 pieces/carton
LT321	T8 LED Tropical 75	75cm (754mm)	24W (0.2 x 80) + (0.2 x 14) + (0.2 x 13) + (0.2 x 13)	12 pieces/carton
LT322	T8 LED Tropical 90	90cm (904mm)	30W (0.2 x 100) + (0.2 x 17) + (0.2 x 17) + (0.2 x 16)	12 pieces/carton
LT323	T8 LED Tropical 105	105cm (1054mm)	36W (0.2 x 120) + (0.2 x 20) + (0.2 x 20) + (0.2 x 20)	12 pieces/carton
LT324	T8 LED Tropical 120	120cm (1209mm)	42W (0.2 x 140) + (0.2 x 24) + (0.2 x 23) + (0.2 x 23)	12 pieces/carton

T8

LED

Planted



Encourages Photosynthesis



Natural Colour



Energy Saving



Ripple Effect

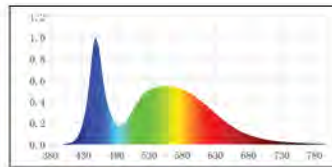
Designed for planted tanks to help stimulate photosynthesis, **T8 LED Planted** brings out the natural colours of aquarium plants, especially green & red. LED technology reduces energy consumption and prolongs the lifespan of the light.

Features

- Ideal for freshwater planted tanks
- Brings out the natural colours of aquarium plants, especially green & red
- Easy replacement for T8 fluorescent tubes
- Energy saving compared to traditional T8 fluorescent tubes
- Replicates ripple effect
- Longer lifespan as compared to traditional T8 fluorescent tubes
- Encourages photosynthesis which induces plant growth



CE



Code No.	Description	Specification	Watt (8000k) + (6400k) + (5400k)	Packing
LT330	T8 LED Planted 60	60cm (604mm)	18W (0.2 x 30) + (0.2 x 30) + (0.2 x 30)	12 pieces/carton
LT331	T8 LED Planted 75	75cm (754mm)	24W (0.2 x 40) + (0.2 x 40) + (0.2 x 40)	12 pieces/carton
LT332	T8 LED Planted 90	90cm (904mm)	30W (0.2 x 50) + (0.2 x 50) + (0.2 x 50)	12 pieces/carton
LT333	T8 LED Planted 105	105cm (1054mm)	36W (0.2 x 60) + (0.2 x 60) + (0.2 x 60)	12 pieces/carton
LT334	T8 LED Planted 120	120cm (1209mm)	42W (0.2 x 70) + (0.2 x 70) + (0.2 x 70)	12 pieces/carton

T8 LED Marine Blue



Enhance Deep Sea Feel



Natural Colour



Energy Saving

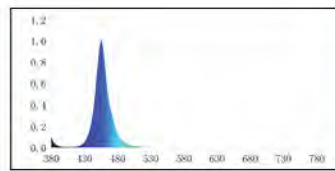
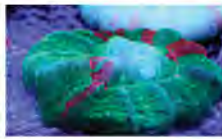
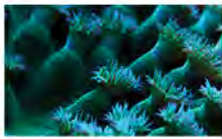


Ripple Effect

The lighting produced by **T8 LED Marine Blue** replicates the deep sea feel in your aquarium and feature spectrums that are beneficial for corals and other invertebrates to thrive. Through the use of LED technology, it reduces energy consumption and prolongs the light's lifespan.

Features

- Enhances "Deep Sea Feel" for the tank
- Energy saving compared to traditional T8 fluorescent tubes
- Special spectrums ideal for coral growth
- Longer lifespan as compared to traditional T8 fluorescent tubes
- Replicates ripple effect
- Easy replacement for T8 fluorescent tubes



Code No.	Description	Specification	Watt (Blue) + (Violet)	Packing
LT325	T8 LED Marine Blue 60	60cm (604mm)	18W (0.2 x 60) + (0.2 x 30)	12 pieces/carton
LT326	T8 LED Marine Blue 75	75cm (754mm)	24W (0.2 x 80) + (0.2 x 40)	12 pieces/carton
LT327	T8 LED Marine Blue 90	90cm (904mm)	30W (0.2 x 100) + (0.2 x 50)	12 pieces/carton
LT328	T8 LED Marine Blue 105	105cm (1054mm)	36W (0.2 x 120) + (0.2 x 60)	12 pieces/carton
LT329	T8 LED Marine Blue 120	120cm (1209mm)	42W (0.2 x 140) + (0.2 x 70)	12 pieces/carton

T8 LED Marine White



Natural Sunlight



Natural Colour



Energy Saving

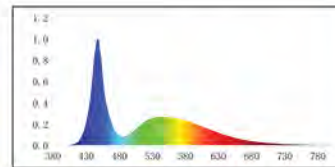
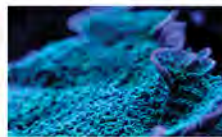
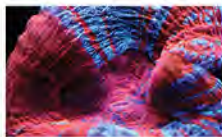


Ripple Effect

The **T8 LED Marine White** was created to help enhance the coloration of your marine fishes by simulating the natural sunlight. Through the use of LED technology, it reduces energy consumption and prolongs the light's lifespan.

Features

- Simulates natural sunlight
- Energy saving compared to traditional T8 fluorescent tubes
- Enhances coloration of marine fishes
- Longer lifespan as compared to traditional T8 fluorescent tubes
- Replicates ripple effect
- Easy replacement for T8 fluorescent tubes



Code No.	Description	Specification	Watt (13000k)	Packing
LT335	T8 LED Marine White 60	60cm (604mm)	18W (0.2 x 90)	12 pieces/carton
LT336	T8 LED Marine White 75	75cm (754mm)	24W (0.2 x 120)	12 pieces/carton
LT337	T8 LED Marine White 90	90cm (904mm)	30W (0.2 x 150)	12 pieces/carton
LT338	T8 LED Marine White 105	105cm (1054mm)	36W (0.2 x 180)	12 pieces/carton
LT339	T8 LED Marine White 120	120cm (1209mm)	42W (0.2 x 210)	12 pieces/carton

SUPER TROPICAL PINK T5 AQUARIUM LAMP

- Superior Light For Fresh Water Planted Aquarium, Tropical and Marine Aquarium
- Accelerate Plant Growth
- Brings Out The Natural Colour of Aquaria Plants, especially Red and Green
- Stimulate Photosynthesis
- Intensify the colour of fishes, especially red



Code No	Specification	Packing
LT0402	24 W - 22" / 55cm	25 pieces/carton
LT0407	39 W - 34" / 85cm	25 pieces/carton
LT0411	54 W - 46" / 115cm	25 pieces/carton
LT0416	80 W - 58" / 145cm	25 pieces/carton

SUPER SUN T5 AQUARIUM LAMP - 12000K

- Bring out the natural colour of aquarium plants, especially green & red
- >80% increase in power & brightness
- Induce plant growth
- Enhance photosynthesis
- Superb lighting for marine Aquarium
- Superior light for fresh water planted aquarium



Code No	Specification	Packing
LT0398	8 W - 11.5" / 288mm	25 pieces/carton
LT0399	16 W - 15.9" / 397mm	25 pieces/carton
LT0401	24 W - 22" / 55cm	25 pieces/carton
LT0406	39 W - 34" / 85cm	25 pieces/carton
LT0410	54 W - 46" / 115cm	25 pieces/carton
LT0415	80 W - 58" / 145cm	25 pieces/carton

SUPER ACTINIC BLUE T5 AQUARIUM LAMP

- Create a Conducive Environment For Invertebrates, Corals and Fishes
- Enhance Deep Sea Feel For The Tank
- Special Light For Marine Aquarium
- Special Moonlight Effect
- Special Blue Actinic Blue



Code No	Specification	Packing
LT0403	24 W - 22" / 55cm	25 pieces/carton
LT0408	39 W - 34" / 85cm	25 pieces/carton
LT0412	54 W - 46" / 115cm	25 pieces/carton
LT0417	80 W - 58" / 145cm	25 pieces/carton

SUPER PLANT T5 AQUARIUM LAMP

- Superior light for fresh water planted aquarium
- Enhance photosynthesis
- Induce plant growth
- >80% increase in power & brightness
- Bring out the natural colour of aquarium plants, especially green & red



Code No	Specification	Packing
LT0400	24 W - 22" / 550mm	25 pieces/carton
LT0405	39 W - 34" / 850mm	25 pieces/carton
LT0409	54 W - 46" / 1150mm	25 pieces/carton
LT0414	80 W - 58" / 1450mm	25 pieces/carton

VFR VIOLET FUSION RED

- Perfect light for tropical aquarium and fresh water planted aquarium
- Brings out the best colour of arowana
- Intensify the colour of fishes, especially red
- Induce photosynthesis & plant growth



Code No	Specification	Packing
LT185	10 W - 12"	25 pieces/carton
LT186	15 W - 18"	25 pieces/carton
LT191	38 W - 42"	25 pieces/carton





TITAN G3

HEAVY-DUTY AQUARIUM HEATER

ERROR INDICATOR	DOUBLE HEATING UNITS	TEMPERATURE PRECISION
FOR FRESH & SALT WATER	SHATTER-RESISTANT QUARTZ GLASS	
LED WATER TEMPERATURE DISPLAY	AUTOMATIC CONSTANT TEMPERATURE	
DUAL TEMPERATURE SENSOR PROBES		

Features :

- Dual temperature sensor probes**
 Designed using dual temperature sensor probes, providing dual protection for the heater and high safety temperature control.
- Double Heating Units**
 Twin heater units with a single control panel and thermostat give users more precision, greater response and control.
- Shatter-Resistant Quartz Glass**
 Shatter-resistant quartz glass tube makes this heater safe for all users as well as your aquarium livestock. This unit is waterproofed with double inner sealing designed to prevent water and electrical leakage.
- LED Water Temperature Display**
 Built-in LED unit displays current water temperature allowing you to monitor water temperature at a glance.
- Temperature Precision**
 The electric sensors allow you to control the water temperature in your aquarium with increased precision.
- Safety Auto-off**
 AZ[®] TITAN turns off automatically when it is removed from water or when water temperature exceeds 34°C.
- Error Display and Alarm**
 Alarm will activate with "HH" Error display when water temperature is more than 34°C or when heater is above water level. Heater will revert to normal when the problem is solved.



- 1 LED DISPLAY
- 2 CONTROL BUTTON
- 3 TEMPERATURE CONTROL
- 4 HEATING INDICATOR LIGHT
- 5 SPECIAL QUARTZ GLASS
- 6 HEATER GUARD
- 7 STRONG SUCTION

Code No.	Description	Watt (W)	Tank Size (Litre)	Packing
HT119	Titan G3	600	200 - 600	12 pieces/carton
HT120	Titan G3	800	400 - 800	12 pieces/carton
HT121	Titan G3	1000	500 - 1000	12 pieces/carton
HT122	Titan G3	1200	600 - 1200	12 pieces/carton
HT123	Titan G3	1500	800 - 1500	12 pieces/carton

DOUBLE - G3 HEATER

- Dual Temperature Sensor Probes
- Heat Shock and Heat Crack Proof
- Auto Cut Off System
- Temperature Error Alert
- Over Heating Protection
- Double Sensors

Features:

1. Designed using dual temperature sensor probes, providing dual protection for the heater and high safety temperature control.
2. The LED Digital Controller's features water temperature monitoring as well as temperature control functions; it features an all-electronic circuit that keeps the heating pipe and controller separated.
3. The LED Digital Controller features an imported microcomputer chip that controls the temperature, providing accurate sensing temperature and maintaining stable temperature. Dual LED Digital display provides easy temperature reading. The single button control provides easy setting.
4. Built-in protection measures:
 - a) Water temperature sensor; when water temperature reaches the set temperature, heating will stop. The quartz heating rod stops heating when out of water to prevent bursting and resumes heating when cooled.
 - b) Over-Heating protection: when temperature exceeds 36°C, HH will be displayed and heating stops.
 - c) When water temperature deviates far from the set temperature, an Alarm will sound and the temperature display blinks.
 - d) Dual Sensors for enhanced accuracy and safety. When the temperature difference between the two sensors is big, SS will be displayed and heating stops.
5. Uses the same ultra-heat-resistant silica tube used by "Corning Ware" from the U.S; ability to resist heat over 1000°C; prevents bursting of the external tube due to sudden changes in temperature caused by water-changes or heating without water added. It is truly burst proof and comparable to quality German thermostat; ensures long life performance an very safe.
6. Relay is used therefore not causing electromagnetic interference to other equipment or organism. Built-in temperature sensor make the heater easy to install and aesthetically pleasing in your aquarium; heating tube automatically stops heating when out of water, and auto-starts when submerged thus enabling full protection.
7. Uses a high quality heating coil that provides quick heating.



HT104

HT105

HT106

HT107

HT108

Code No.	Description	Watt (W)	Compact in Size (L)	Packing
HT104	Double-G3	50	18cm	24 pieces/carton
HT105	Double-G3	100	24cm	24 pieces/carton
HT106	Double-G3	200	28cm	24 pieces/carton
HT107	Double-G3	300	31.5cm	24 pieces/carton
HT108	Double-G3	500	41 cm	24 pieces/carton

AZ LED DISPLAY AQUARIUM HEATER

- LED WATER TEMPERATURE DISPLAY
- FOR FRESH & SALT WATER
- PRECISE TEMPERATURE CONTROL
- MAINTENANCE FREE
- ROBUST CONSTRUCTION
- SPECIAL SHATTER - RESISTANT SAFETY GLASS
- ENERGY SAVING

AZ LED Aquarium Heater is made with novice and expert fish hobbyist in mind. Designed with the latest precise temperature control technology and highest quality materials, you cannot go wrong with AZ LED Aquarium Heater. Temperature control is accurate and consistent ensuring all your aquatic friends are in safe hands. All it takes is to set your desired temperature with the temperature control dial, fixed provided Heater Guard, submerge and fasten AZ LED in the tank and it is that simple. AZ LED will maintain desired temperature throughout and you will have absolutely nothing to worry about.

- This heater is made with special high temperature shatter-resistant quality quartz glass tube. The glass tube can be held intact even with extreme temperature changes. This ensures safety to users as well as your aquarium livestock. Made totally water proofed with double inner sealing design to prevent water and electrical leakage.
- High instant heating capability as the heating element is made from high quality heating wire which is durable, instant heat transmission and has long life span. This product is energy saving too and environmentally friendly.
- This product is being tested over a span of period with positive result as a reliable aquarium temperature control unit. The temperature range is from 16°C to 32°C.



Code No	Description	Specification	Packing
HT047	LED Display Aquarium Heater	100 W	24 pieces/carton
HT048	LED Display Aquarium Heater	200 W	24 pieces/carton
HT049	LED Display Aquarium Heater	300 W	24 pieces/carton
HT050	LED Display Aquarium Heater	400 W	24 pieces/carton
HT051	LED Display Aquarium Heater	500 W	24 pieces/carton

PROFESSIONAL HEAT PACK

Ocean Free Professional Heat Pack is made from special selected raw material under the process of latest technology. This product is able to provide heating needs up to 40hrs time span. Each and every Heat Pack is also processed under stringent quality control measures before releasing from production.

- For shipping of tropical fishes
- Also for edible / other fish shipment use
- Applicable for other general use as well



Code No	Specification	Packing
AA039	40 hours	240 pieces/carton

ECO AQUARIUM HEATER

- HEAT RESISTANCE GLASS
- ACCURATE TEMPERATURE
- ENERGY SAVING
- SUPERIOR DESIGN
- FRESH & SALT WATER
- FAST HEATING

Fully automatic and adjustable aquarium heater for up to 75L.

Water temperature is fully in consistent and heat is evenly distributed throughout. Easy to use even for novice fish hobbyist.

- Automatically maintains temperature selected throughout the tank
- Reliable and steadily built structure guarantees effectiveness
- Temperature dial is easy to read and set
- Special adhesive suckers and clip to keep heater in place firmly
- Special glass tube is highly resistant against heat and shock
- Visible ON / OFF indicator lamp
- Totally submersible in tank
- Suitable for tropical or marine tanks



HT046 HT045 HT044 HT043 HT042 HT064A

Code No	Description	Specification	Packing
HT064A	ECO Aquarium Heater	25 W	48 pieces/carton
HT042	ECO Aquarium Heater	50 W	48 pieces/carton
HT043	ECO Aquarium Heater	100 W	48 pieces/carton
HT044	ECO Aquarium Heater	150 W	48 pieces/carton
HT045	ECO Aquarium Heater	200 W	48 pieces/carton
HT046	ECO Aquarium Heater	300 W	48 pieces/carton

FAN COOLING SYSTEM

An innovative system that brings down the temperature of aquaria tank by the use of propelling fans. The cooling effect is accomplished when heat escapes from water surface through evaporation. In all, an average of 3°- 4° C can be reduced. An economical and sleek product, as compared to conventional bulky water chillers.

- Multi-purpose (not only in the cooling effect but also enhance good air circulation)
- Compact and modern in concept
- Adjustable to suit any fan angle
- Total silent operation and durable
- Practical and economical
- Available in different sizes to suit all tank sizes
- Energy saving
- Easy installation
- Maintenance Free



Code No	Specification	Packing
AA199	1 Fan	24 pieces/carton
AA200	2 Fan	12 pieces/carton
AA201	4 Fan	12 pieces/carton
AA202	6 Fan	12 pieces/carton