

Description: RX-A4510T Aquarium plant growth lights fish tank lamp, ultra-high system light effect, light efficiency up to 120LM / W, DC constant voltage input, safe and reliable, patented multiple optical system, unique concentrating lens Plus enhanced reflector, double the intensity of radiation, more penetrating, the preferred spectrum is more suitable for aquatic plant growth, suitable for aquarium lighting, Koray A4510T aquarium lamps can also be used for plant growth, ornamental plants such as rhizome succulents and pitcher plants.

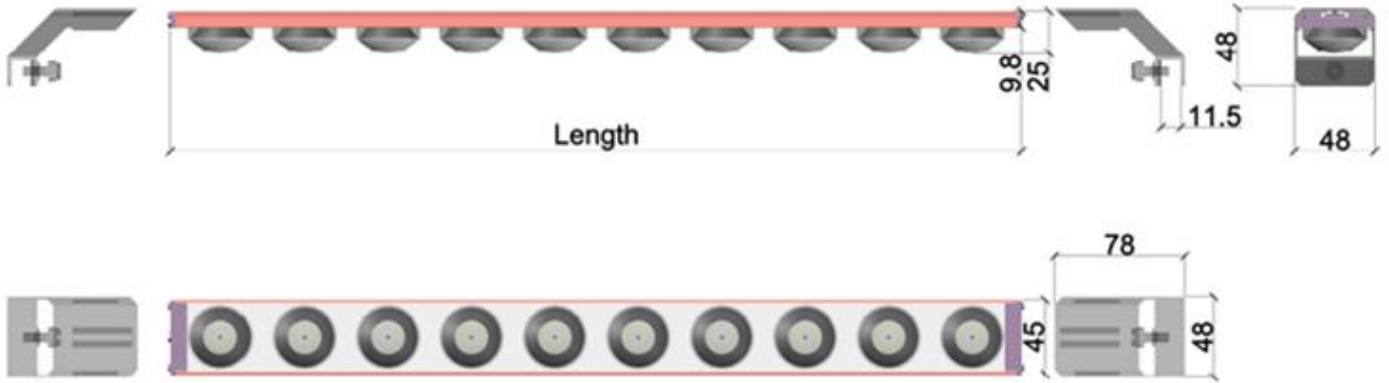
1. The patented lens reflector design doubles the intensity of illumination and provide greater penetration in the water.
2. 60° Beam angle, Reduce Light leak out of the aquarium, Improve light utilization, energy saving and environmental protection. It can enhance the lighting effect of the aquarium and enhance the ornamental.
3. Dimmable design to meet different lighting requirements
4. Telescopic shelf, easy to install, adapt to different fish tank lengths
5. Optimize the dedicated spectrum to meet the aquarium plant and plant lighting needs, you can customize the spectrum you need (for professionals only)
6. Warranty 2 years
7. CE RoHS FCC



Model	Dimension Length	Fit for Aquarium Length	Illuminance 20cm Lx	Luminous flux PAR Output	Power Input DC24V	Comment
RX-A4510T-25	22cm	25 ~ 33cm	14505Lx 227 μ mol/m ² /s	701Lm 11 μ mol/s	6W	recommended to use power supply 24V 10W or more
RX-A4510T-35	32cm	35 ~ 43cm	15181Lx 237 μ mol/m ² /s	1031Lm 16.2 μ mol/s	9W	
RX-A4510T-45	42cm	45 ~ 53cm	15877Lx 248 μ mol/m ² /s	1393Lm 51.8 μ mol/s	12W	recommended 24V 1A power supply
RX-A4510T-55	52cm	55 ~ 63cm	15214Lx 238 μ mol/m ² /s	1731Lm 27 μ mol/s	15W	
RX-A4510T-65	62cm	65 ~ 73cm	15813Lx 247 μ mol/m ² /s	2054Lm 32 μ mol/s	18W	
RX-A4510T-75	72cm	75 ~ 83cm	15672Lx 245 μ mol/m ² /s	2349Lm 36.8 μ mol/s	20W	recommended 24V 2A power supply
RX-A4510T-85	82cm	85 ~ 93cm	15887Lx 249 μ mol/m ² /s	2671Lm 41.7 μ mol/s	23W	
RX-A4510T-95	92cm	95 ~ 103cm	16388Lx 255 μ mol/m ² /s	2969Lm 46.3 μ mol/s	26W	
RX-A4510T-105	102cm	105 ~ 113cm	16572Lx 259 μ mol/m ² /s	3292Lm 51.2 μ mol/s	28W	
RX-A4510T-115	112cm	115 ~ 123cm	16836Lx 263 μ mol/m ² /s	3569Lm 55.7 μ mol/s	31W	

Surface temperature rise Tc 22K, Operating temperature: -30°C ~ 40°C, Lifespan: 50,000 hrs (Note: Ta ≤ 25°)
 Tolerance range for optical and electrical data: ± 10%. Beam angle: 60°, Recommended irradiation distance: 0.1~0.3m
 Please use a power supply that meets the safety requirements! DC Input plug DC5.5x2.1mm

Dimension:

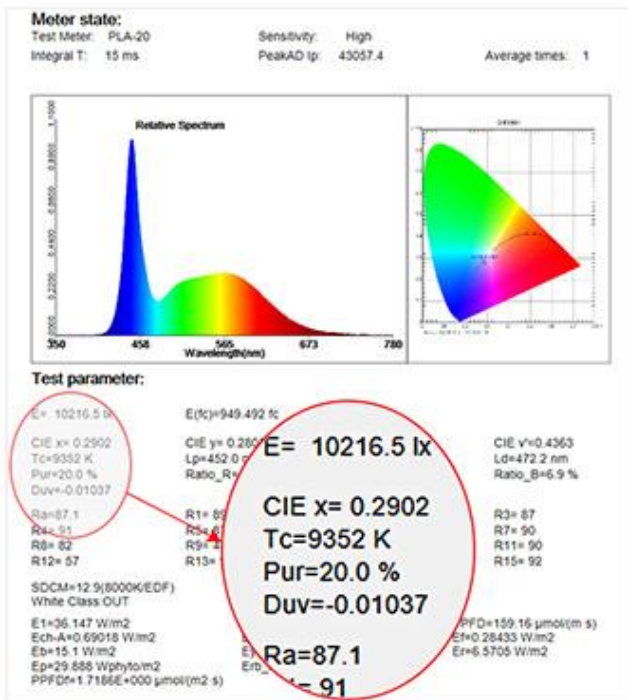


UNIT:mm

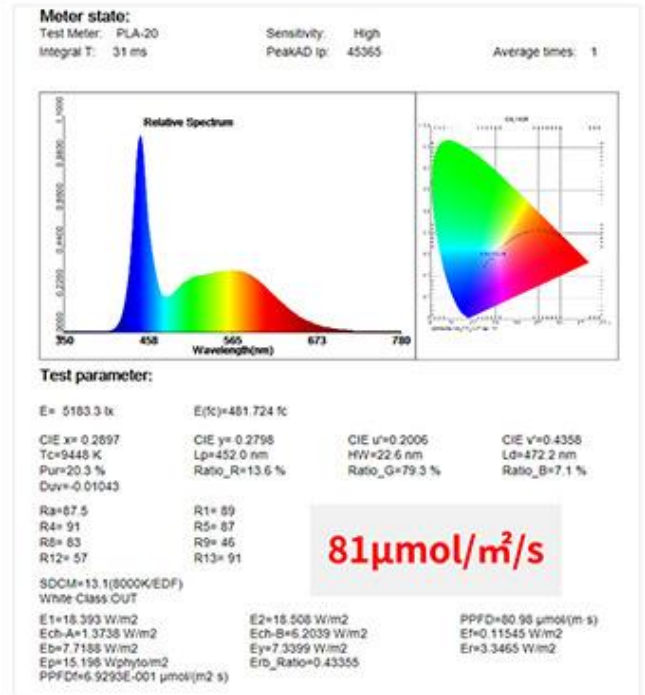
| We are different |

The same power, double the illuminance

Same power, double illuminance



VS



A4510-55 Excellent optical aquarium fish tank light 30cm test
Illuminance :10216Lx Illuminance 20cm Lx: 159 μ mol/m²/S

A4510-55No optical system added 30cm test
Illuminance : 5183Lx Illuminance 20cm Lx: 80 μ mol/m²/S

Increase the blue lamp bead, the color rendering index is still as high as 87

| We are different |

Excellent optical design, more penetrating and clearer!
Same power, double illuminance

VS



Koray A4510T Excellent optical aquarium lamp

Excellent optical design, no flickering,
no light leakage, more energy saving

Aquarium lamp without optical design

Leakage of flickering spots, affecting
low aesthetic clarity and low light utilization

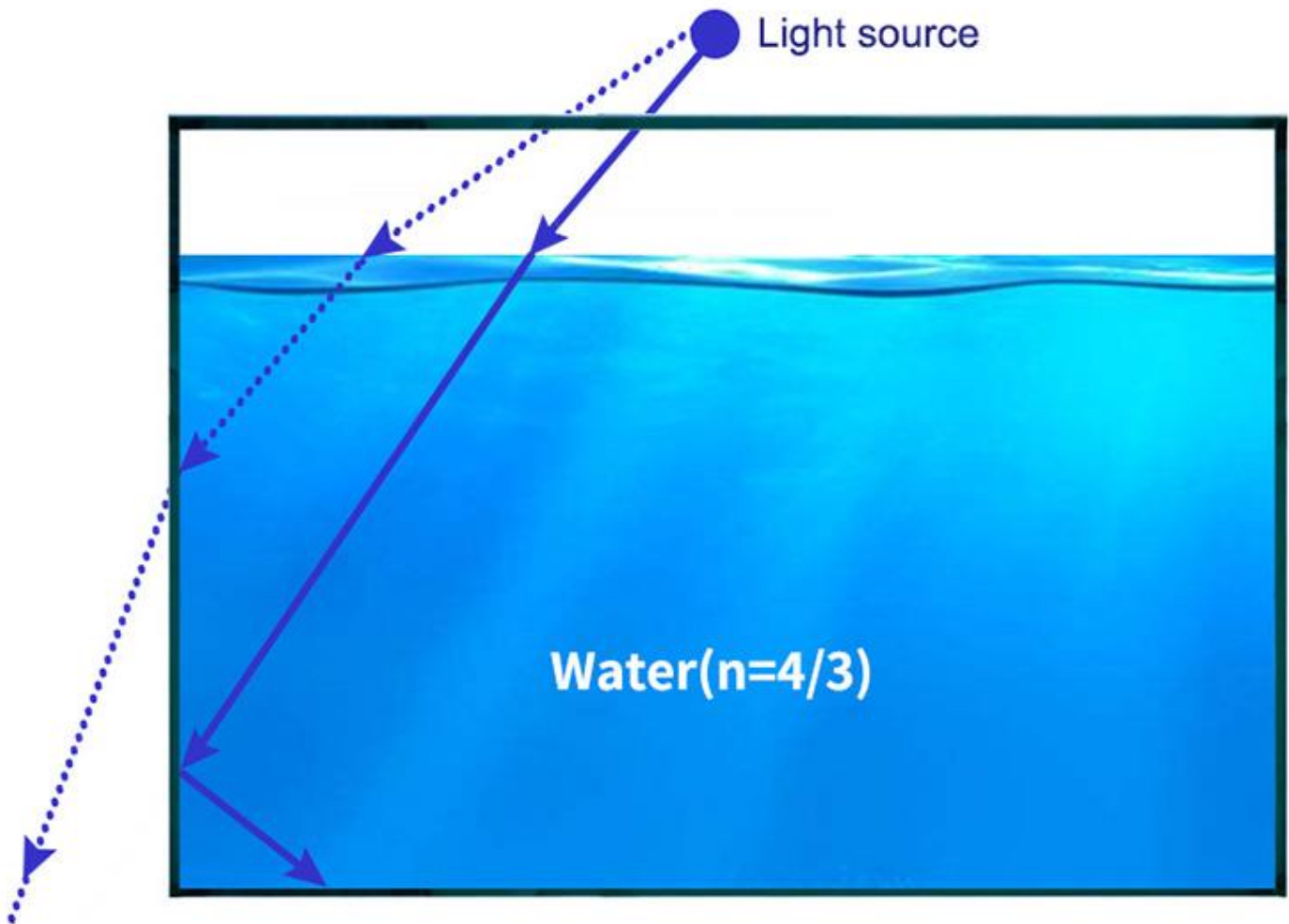
The same camera. Shooting in the same mode,

The original picture was taken without PS.

The effect is obvious. Professionals see the way, laymen watch the bustle.

| We are different |

The best illumination angle, no leakage of light spots,
the light is more kept in the water body,
more energy-saving



Koray A4510 Aquarium Light, excellent optical design, the light is more preserved in the aquarium fish tank water, no excess leakage, higher illumination, and more energy efficient

Aquarium fish tank lighting: caused by fluctuations in water, a certain degree of dynamic light waves are welcome, but in aquarium fish tank lighting, there is no optical system of aquarium fish tank lamps, because the light angle is too large, when the light enters the water body refraction ($n = 4/3$), part of the light can't be reflected by the water body, the light will leak out from the aquarium fish tank, and it will be projected on other objects or the floor, forming a flashing spot, disorderly, destroying the beauty of the fish tank, and also wasting energy

| We are different |

We're cool



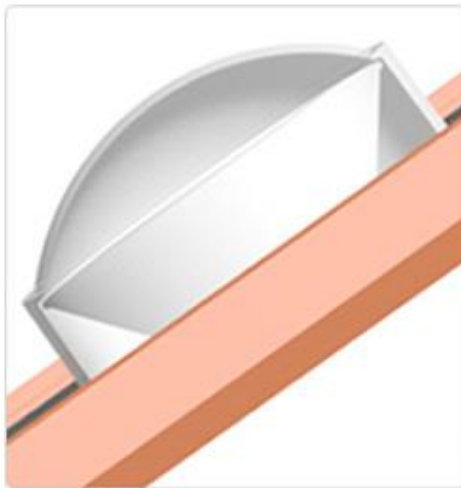
The patented lens reflector design doubles the intensity of illumination and provide greater penetration in the water

| We are different |

We're cool



Sliding joints on both sides of clear crystal material



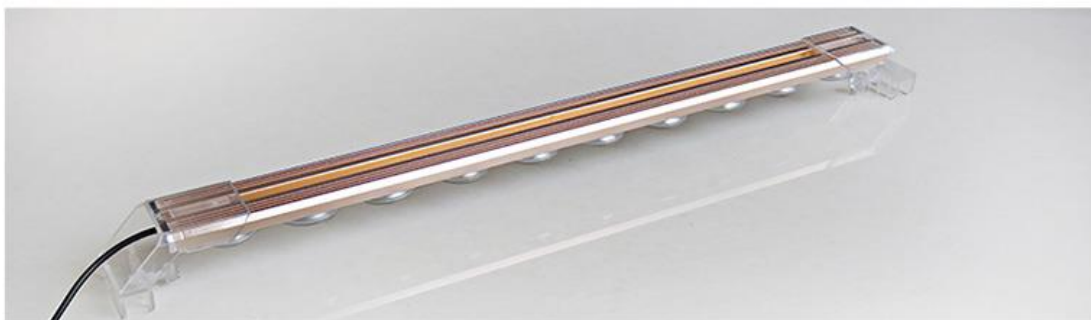
Lens + reflector design



Fashion gold brushed texture

| We are different |

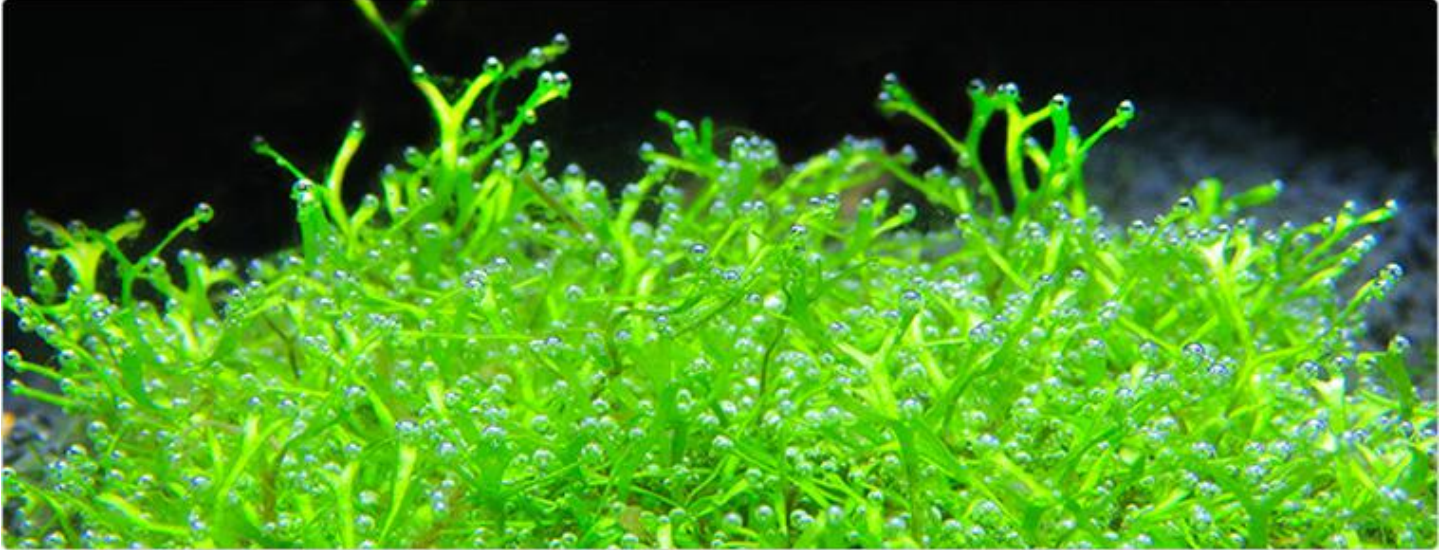
We're cool



Koray, Excellent color, not just light! Independent intellectual property rights, which lasted for three years and were preferred among multiple programs, how can they not be outstanding?

| We are different |

We're cool



| We are different |

Waterproof rating IP67



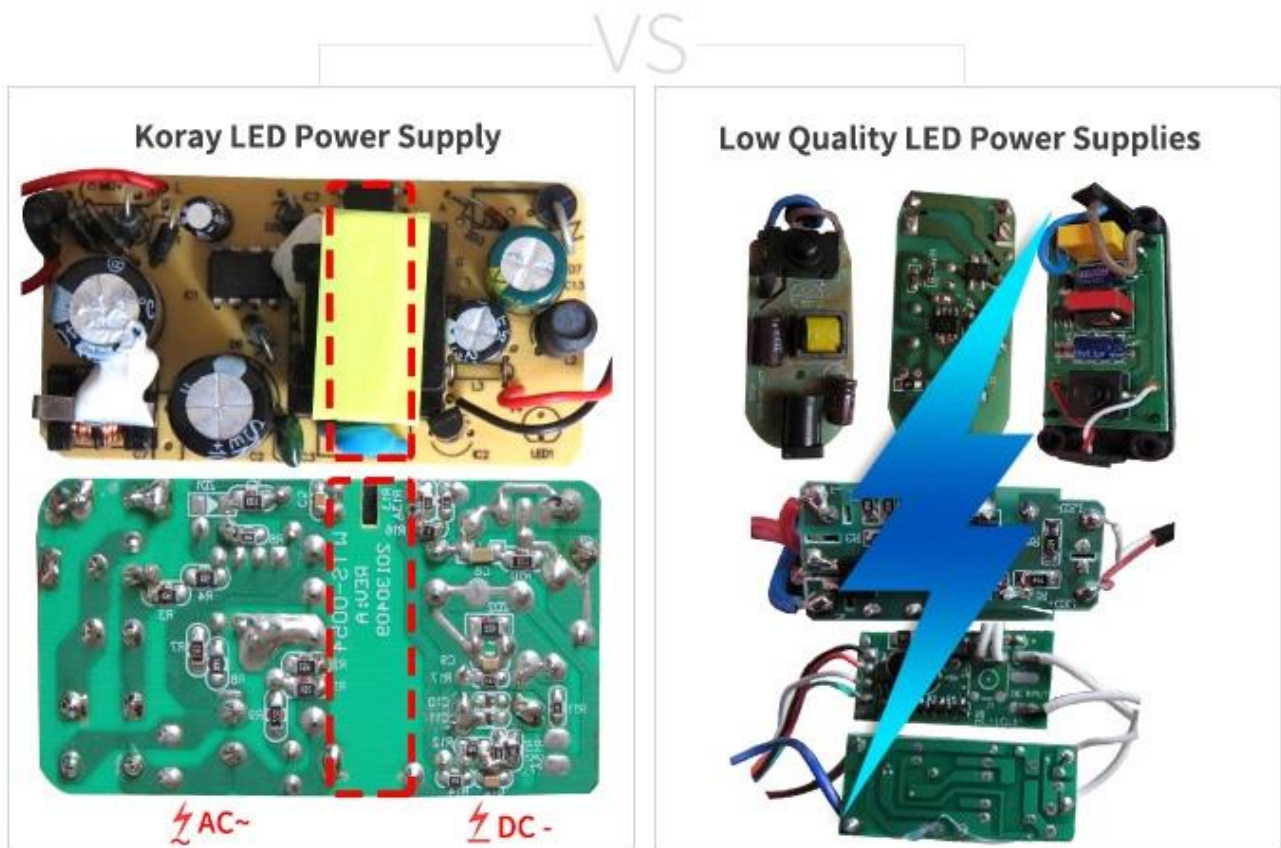
Can be soaked in water for a short time, but can not be used as a diving light.

| We are different |

Safe and Reliable

Koray uses a power supply that complies with the global safety standards, and the cost is relatively high. You can also choose to use the power supply without your own power supply. This may be cheaper, but please note that a good power supply is a safety guarantee.

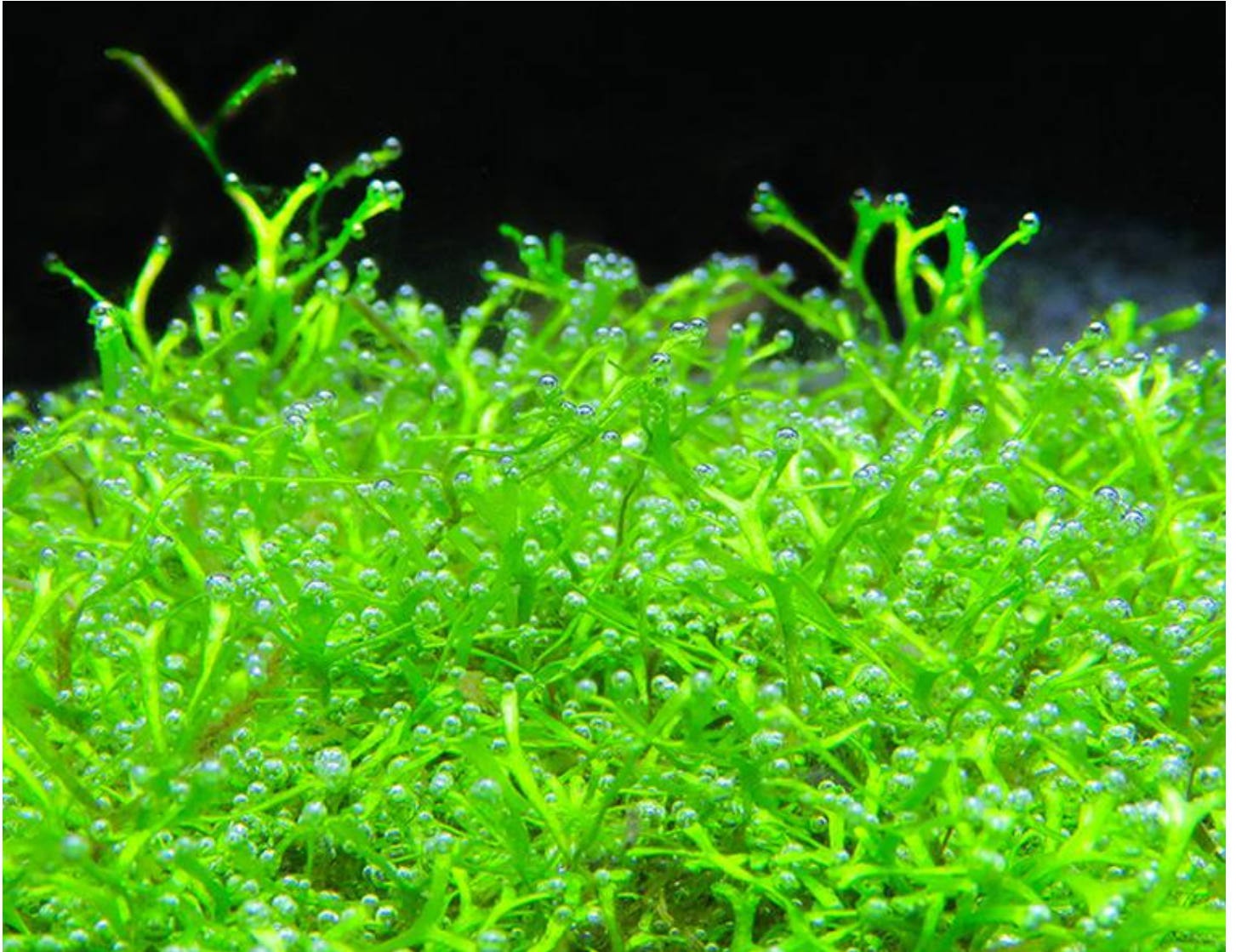
Please choose a power supply that meets the safety certification



- High quality LED power supply which have passed 3750V high volt insulation test.
- Enough creepage distance for first class isolation with high safety and high reliability.
- No creepage distance, can't pass high voltage test, have high risk of electric shock.
- EMC radiation exceeds the standard, don't meet safety requirements.

| We are different |

Efficient & effective



Photosynthetic optical quantum density PPF test: test height 30cm

Koray RX-A4510-55 Aquarium Light 15W for 60cm Aquarium Fish Tank	crazy aquatic plants Water Grass Professional Aquarium Grass CylinderLight T5HO Light Tube 2 48W	S brand 15W aquarium lamp
10216Lx □ 159.2 μ mol/m ² /s	2462Lx □ 38.7 μ mol/m ² /s	4988Lx □ 76.7 μ mol/m ² /s

Welcome to the comparison test! [Note: The light is too strong, which may cause excessive growth of algae. When opening the cylinder, please turn down the brightness!]

| We are different |

Brighter and Clearer



A4510T 15W & 48W T5HO Full-bright contrast shooting, 48W is softer. Some A4510T are more transparent. It can be seen that both cylinders have green algae, but the A4510 dimming design allows you to reduce the brightness and achieve a soft effect.

Free Dimmer



To avoid algae growth,
you can adjust the brightness and lighting time as needed

Standard Suite





Power conversion plugs for multiple countries, global certification standards, power supplies that meet safety regulations

Tips:

We can provide a package with power supply, you need to pay for the power supply, you can also choose to buy the power yourself!

更高的亮度，更酷的外形，

很酷很特别

出色、出彩，不仅仅是光

我们高效的利用光，透镜反光杯结构，光更强劲的投射到水族箱

出色，超高的显色指数

[Pet Supplies > Fish & Aquatic Pets > Aquarium Lights](#)

[Aquarium Lighting & Bulbs | eBay](#)

[Extendable Range Aquarium Lighting Fish Tank Lights](#)

[Aquarium lighting – Wikipedia](#)

[Aquarium Lighting | Fish Tank Lights](#)

[Freshwater Aquarium Lighting](#)

[NICREW Deluxe LED Aquarium Light, High Illumination Fish Tank Light for Freshwater Tanks](#)

[High Illumination Fish Tank Light 60° spotlight Growing Aquatic Plants Waterproof Aquarium Lights](#)