



RADION

G6

EcoTech is proud to introduce the Radion G6. The G6 furthers the success of the current Radion platform with impressive improvements in light output and color. The newest Radion features a new LED cluster and Hybrid Hemispherically Edge Illuminating optical system that takes the capabilities of the Radion from best-in-class to mind-blowing.

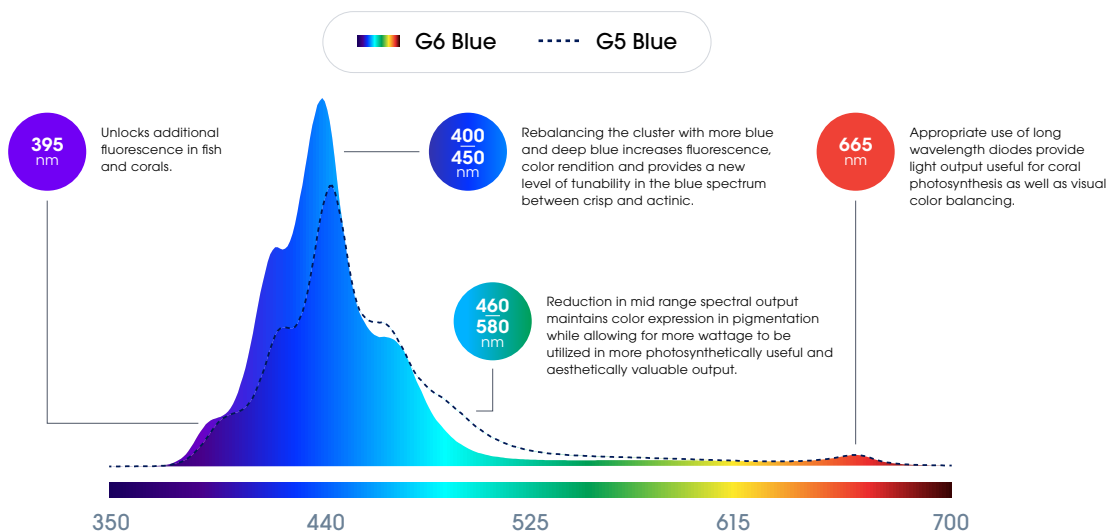
WIDE COLOR

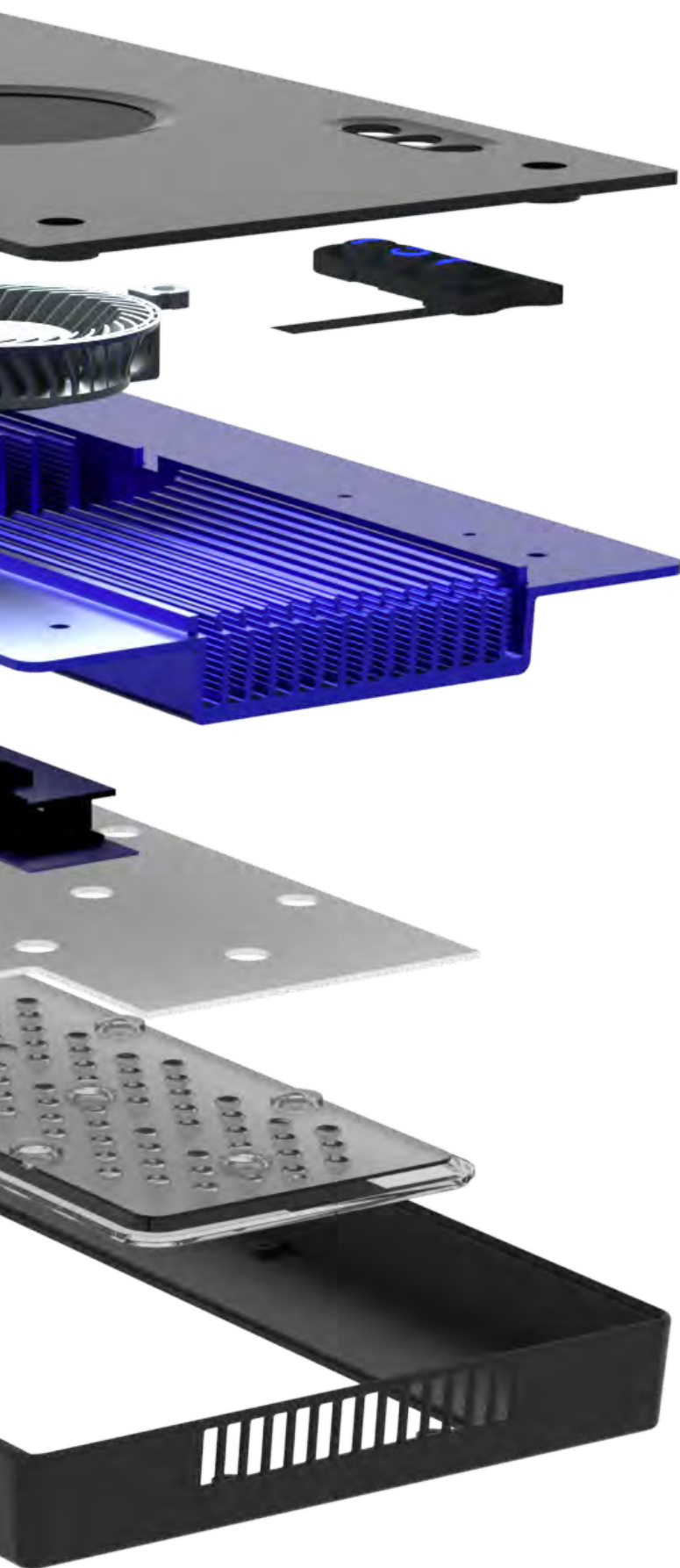
Blue or Pro, EcoTech aims to bring you the absolute best of what's technologically possible.

In the aquarium, enjoy richer colors, pop more fluorescence and create the ultimate balance between crisp and actinic. From its inception, Radion has set the standard for what full spectrum aquarium LED lighting can be. The 6th generation pushes the limits of color rendition and fluorescence without sacrificing any of the famous flexibility that caters to the desire of the user.

With the addition of 395nm diodes, G6 pushes deeper into the UV range, achieving a new level of coral and fish fluorescence. Both Blue and Pro models also feature a re-balancing of color channels and LED (Diode) mix to augment the most flexible and balanced spectra available in aquarium lighting.

ANATOMY OF THE G6 SPECTRUM





THE NEW RADION G6

Has it All

But how does it make your tank look?

Better than ever! The G6 Hybrid Hemispherically Edge Illuminating (HEI2) optic system combined with LED placement and form factor delivers beautiful shimmer, super color mixing, ridiculously even PAR, mind-blowing spread and even the ability to adjust the type of blue hue that you love the most.

What's your preference, Professional Balance or Extreme Blue?

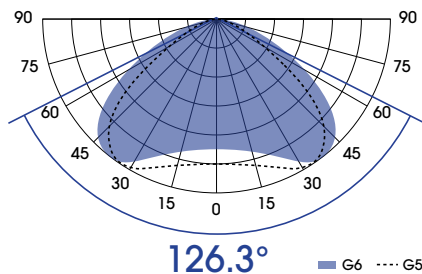
- ✓ Mind-blowing Spread
- ✓ Ultimate Fluorescence
- ✓ Intense Full Spectrum Color
- ✓ Fully programmable
- ✓ Wireless Control
- ✓ Moonlight
- ✓ Weather Simulation
- ✓ Technologically Superior Design
- ✓ Premium Quality Components
- ✓ Unmatched Support and Service
- ✓ Extensive Mounting Options
- ✓ Optional Diffuser Accessory

THE NEW RADION G6

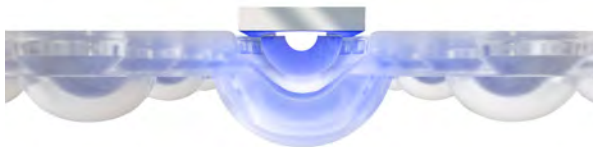
Mind-Blowing Spread

HEI2 Optical System

Spread so wide it has to be seen to be believed.



Radion G6 increases output from an impressive 110.5 degrees in the G5 to a staggering 126.3 degrees.

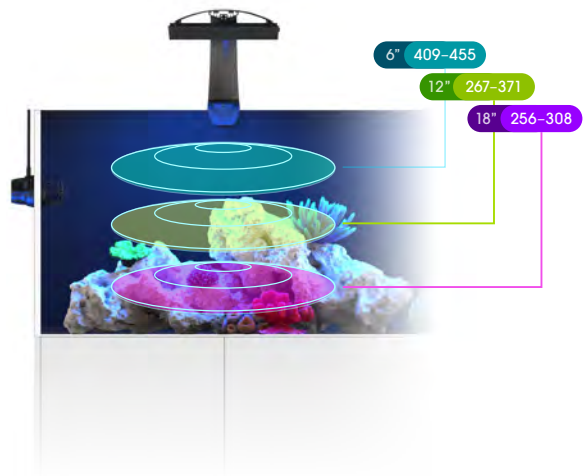


Cross section of the HEI2 optical system

This improvement was achievable through a change to the primary optic on the LEDs which then integrates with the geometry in the existing HEI (Hemispherically Edge Illuminating) secondary optic (lens).

An added benefit of super wide spread is that the aquarium assists the optics. The output angle of the G6 results in the interior glass of the aquarium reflecting light back into the tank. This reduces shadowing and provides light to the undersides of coral.

Value in Output



Radion is a winner in the cost vs. output equation. Wide even spread requires less fixtures to cover more tank. The result, incredibly even PAR over almost 4ft of coverage area, making it the highest average output Radion and perhaps the most efficient aquarium light ever made.



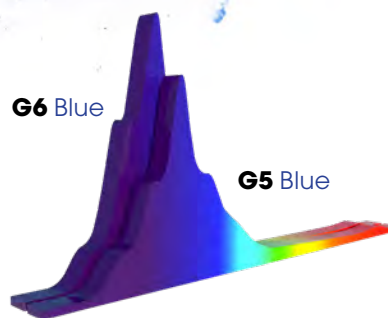


RADION[®] G6 Blue

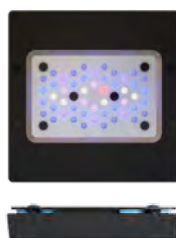
For those who love Blue - we present G6 Blue!

Bluer in every way and then some. Adjustments to the diode mix offer new depths of color intensity. With so much Blue, G6 now creates the opportunity to tune the Blue look between actinic and crisp. The addition of 395nm to the LED cluster pushes fluorescence in fish and corals to the next level.

Hey Blue Lovers - We Got What You Need!



XR15 Blue



Power Specifications

Power Consumption	100W
Universal Input Range	100-240VAC 50/60Hz
Peak Inrush Current	1.3A

Dimensions

Length	7in.(18cm)
Width	7in.(18cm)
Height	1.5in.(3.9cm)
Weight	3.5lbs.(1587g)

LEDs

Cool White	4	
Royal Blue	16	
Blue	16	
Red	1	
395nm	2	
405nm	1	
415nm	2	
430nm	6	
Warm White	2	

XR30 Blue



Power Specifications

Power Consumption	205W
Universal Input Range	100-240VAC 50/60Hz
Peak Inrush Current	4.0A

Dimensions

Length	11.8in.(30cm)
Width	7in.(18cm)
Height	1.5in.(3.9cm)
Weight	4.5lbs.(2041g)

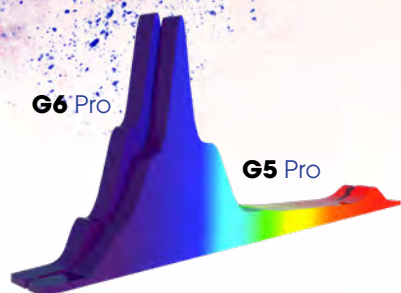
LEDs

Cool White	8	
Royal Blue	32	
Blue	32	
Red	2	
395nm	4	
405nm	2	
415nm	4	
430nm	12	
Warm White	4	

RADION G6 Pro

The Radion Pro is responsible for lighting public aquariums, aquaculture facilities and coral spawning laboratories worldwide. Despite this, our most important user is the discerning home aquarist. Unbeatable in balanced output the G6 PRO carries the tradition further with extra capability in the blue and UV spectrum and mind-blowing additional spread!

Beautifully Balanced - Now with More Color and Mind-blowing spread!



XR15 Pro




Power Specifications

Power Consumption	105W
Universal Input Range	100-240VAC 50/60Hz
Peak Inrush Current	1.3A

Dimensions

Length	7in.(18cm)
Width	7in.(18cm)
Height	1.5in.(3.9cm)
Weight	3.5lbs.(1587g)

LEDs

Cool White	8	
Royal Blue	16	
Blue	8	
Red	2	
Green	3	
395nm	2	
405nm	1	
415nm	2	
430nm	4	
Warm White	4	

XR30 Pro




Power Specifications

Power Consumption	215W
Universal Input Range	100-240VAC 50/60Hz
Peak Inrush Current	4.0A

Dimensions

Length	11.8in.(30cm)
Width	7in.(18cm)
Height	1.5in.(3.9cm)
Weight	4.5lbs.(2041g)

LEDs

Cool White	16	
Royal Blue	32	
Blue	16	
Red	4	
Green	6	
395nm	4	
405nm	2	
415nm	4	
430nm	8	
Warm White	8	

Accessories

Diffuser

G6 moves the bar higher for even PAR and stunning color mixing. Even so, there is always room for a little more. Diffuser technology further blends light at a small cost to PAR.



Diffuser Material



Magnetic Diffuser Frame

Mounting

The Radion Mounting System (RMS) is so easy, sleek and flexible that it has been named "the industry standard" by some manufacturers. True or not, G6 XR15s and XR30s can be tank mounted or hung to taste using the readily available assortment of RMS parts and accessories.

Single Light RMS Mounting



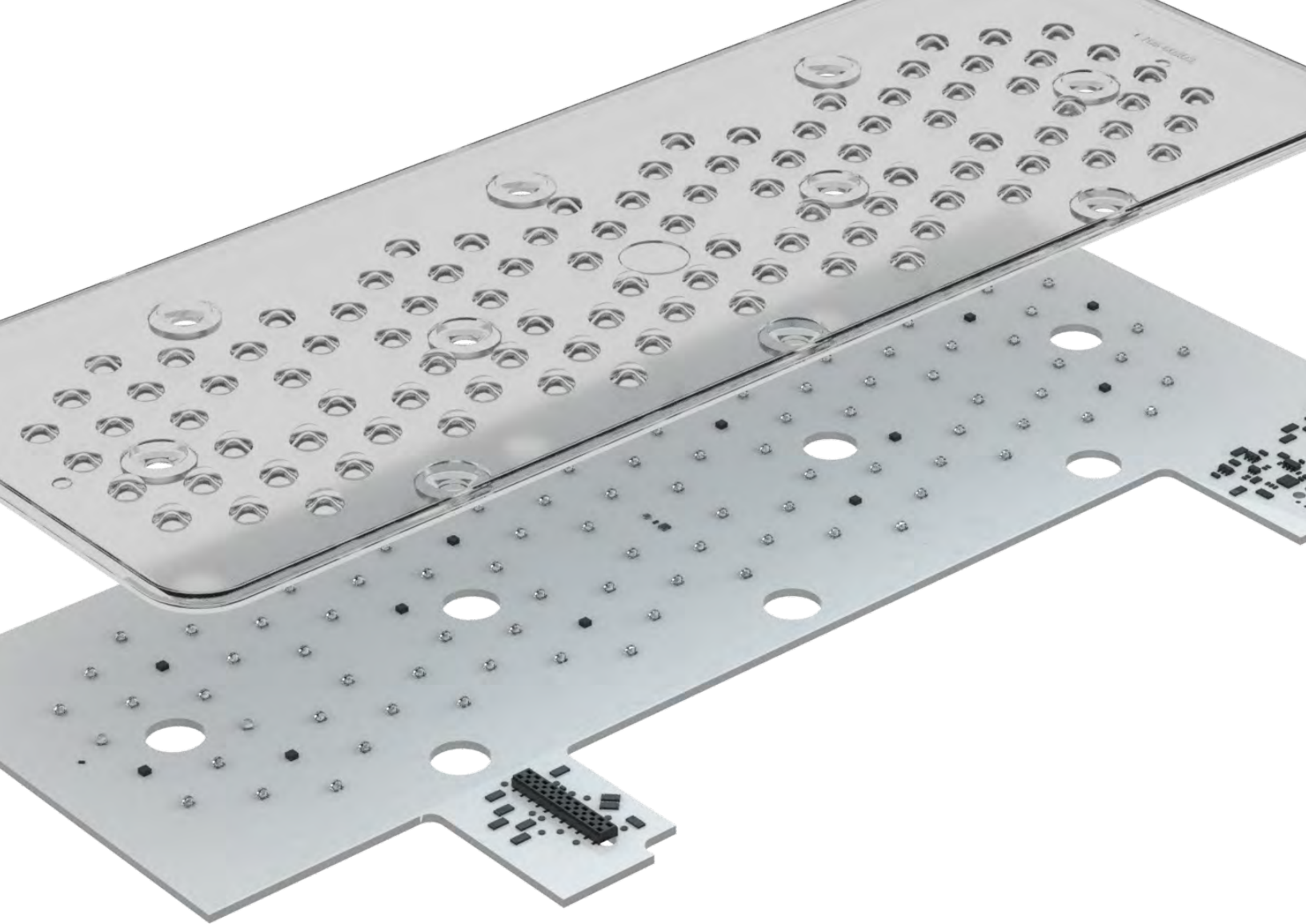
Multi-Light RMS Kit



RMS Hanging



G6 moves the bar higher for even PAR and stunning color mixing. Even so, there is always room for a little more.



THE NEW RADION G6

Upgrade Info

Radion G6 models are built on the same heat sink and driver platform as the equivalent Radion G5 models (XR15 or XR30). Excitingly this allows for a same model (XR15 and XR30) upgrade path for G5 to G6. Included in the upgrade kit is the G6 cluster and HEI lens - which together combine to create the Hybrid Hemispherically Edge Illuminating (HEI2) lens system.

In case you're wondering - yes you can turn a Blue into a Pro or vice versa.

Visit ecotechmarine.com for more information on upgrade kit availability.



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