



FLUVAL

PLANT

Pro Strip LED Lighting



GERMAN
ENGINEERED



Mobile
App Control

Bluetooth
MESH

FOR DEMANDING PLANTED AQUASCAPES

Equipped with an advanced 90 CRI rating and high-efficiency LEDs arranged on dual-angled lightboards, the Plant Pro LED delivers ultra-wide, full-spectrum lighting for optimized plant growth and precise color rendering.

The new FluvalConnect app and integrated controller offer stable color channels and 24-hour scheduling to simulate natural solar and lunar cycles. Constructed from heat-dissipating aluminum alloy, the light unit offers IP67-rated waterproof protection with a high quality glass lens, ensuring robust performance and durability in demanding environments. With flexible mounting solutions, the Plant Pro LED stands as Fluval's top choice for professional-grade planted tank setups.

HIGH-POWERED PERFORMANCE

- ✓ Designed for aquascapes requiring higher light levels.
- ✓ High CRI brings out the true, vibrant colors of plants, ensuring natural color reproduction.
- ✓ Up to 2X the output of a single Plant 4.0 LED strip light.

90 CRI

7500 K
COLOR TEMP.

UP
TO 9600
LUMENS



16898



16897



16896



16895



OPTIMIZED FOR MAXIMUM
GROWTH • COLOR • HEALTH

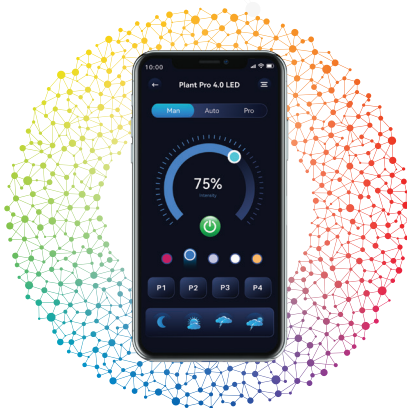


FLUVAL[®]Connect

Mobile App Control



Plant Pro LED operates exclusively with the FluvalConnect app
NO MOBILE DEVICE? Manually engage On/Off, Blue Lights & Dimming features.



CUSTOMIZABLE COLOR SPECTRUM

You're in control! **Adjust color output and intensity** to suit your aquascape.

PROGRAMMABLE 24 HOUR LIGHT CYCLE

Customize sunrise, mid-day, dusk, and night settings to mimic natural sun and moon cycles.



Intense Sun



Warm Glow



Cool Shade

PRESET ENVIRONMENTS

Set up your own or choose from several convenient planted aquarium profiles.

Additional FluvalConnect Features



Manual / Auto / Pro
Operating modes

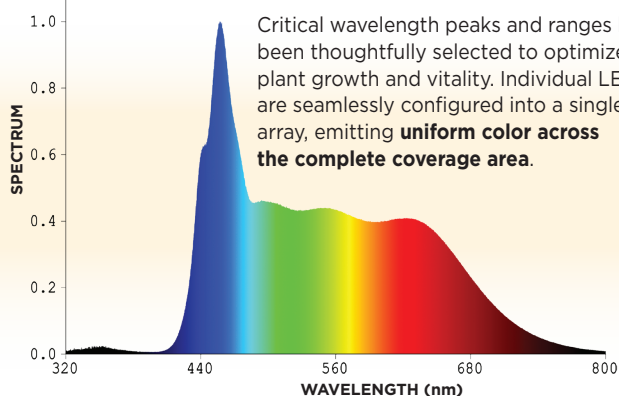


Dynamic effects
Storm, cloud cover, full color cycle, etc.



Aquarium management
Maintenance reminders, water parameters, livestock lists, photo library, and more!

MAXIMIZED PLANT SPECTRUM



Critical wavelength peaks and ranges have been thoughtfully selected to optimize plant growth and vitality. Individual LEDs are seamlessly configured into a single array, emitting **uniform color across the complete coverage area.**

1.	460 nm
2.	480 nm
3.	3000K
4.	6500K
5.	15000K
6.	PINK



EXCELLENT CRI RATING

Superior 90 Color Rendering Index guarantees vibrant, true-to-nature colors for an authentic viewing experience.



ADVANCED WATERPROOFING

IP67 water, moisture and dust protection with high quality glass lens, providing additional peace of mind.

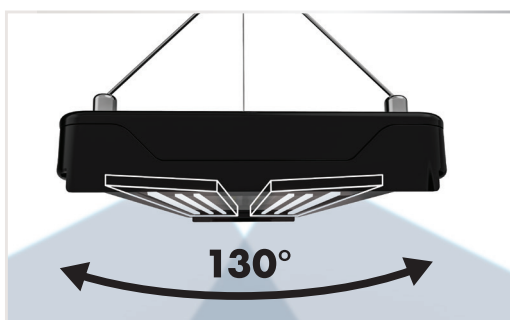


SUPERIOR PAR VALUES

Improved Photosynthetic Active Radiation **at all aquarium depths.**

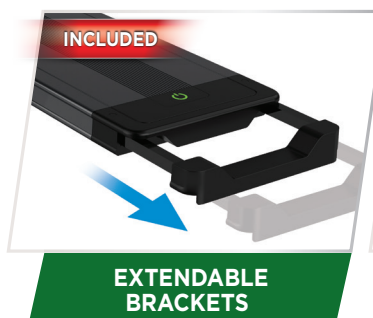
DUAL ANGLE-MOUNTED LIGHTBOARDS

For maximum light dispersion in aquariums of all sizes.



FLEXIBLE MOUNTING OPTIONS

Easy installation on a variety of aquarium widths and setups.



EXTENDABLE BRACKETS















SUSPENSION KIT

UP TO 4 YEAR WARRANTY

Consumers registering their purchase online will **double the standard warranty coverage** and enjoy worry-free lighting for up to 4 years.



SPECIFICATIONS

ITEM	SIZE RANGE	LEDs	WATTAGE	LUMENS	CRI	HOURS	COLOR TEMP.	PAR VALUES				EEC	UPC			
16895	38 - 60 cm	198	38W	3000 lm	90	50 000	7500 K	DEPTH	7.62 cm	15.24 cm	30.48 cm	45.72 cm			2019/2015	
								PAR	1000	600	200	95				
								LUX	68 000	29 000	10 000	5000				
16896	59 - 88 cm	336	60W	4800 lm	90	50 000	7500 K	DEPTH	7.62 cm	15.24 cm	30.48 cm	45.72 cm			2019/2015	
								PAR	1200	640	270	140				
								LUX	72 000	34 000	15 000	8000				
16897	88 - 124 cm	504	90W	7200 lm	90	50 000	7500 K	DEPTH	7.62 cm	15.24 cm	30.48 cm	45.72 cm			2019/2015	
								PAR	1500	660	290	170				
								LUX	74 000	38 000	18 000	10 000				
16898	117 - 154 cm	672	120W	9600 lm	90	50 000	7500 K	DEPTH	7.62 cm	15.24 cm	30.48 cm	45.72 cm			2019/2015	
								PAR	1600	690	330	200				
								LUX	76 000	42 000	20 000	12 000				