

- Custom selection of LEDs provides a full light spectrum necessary to maintain a thriving refugium.
- Contains key wavelengths appropriate for various types of green macro algae.
- High PAR levels provide the light needed by green macro algae.
- U.S. made, industrial quality, fan-free LED fixture.
- Top quality LEDs protected by heavy spray-proof aluminum case and tough, easy to clean polycarbonate cover.
- Even, edge-to-edge light with no hot spots and no disco effect.
- Dimmable from 100% to 10% when used with our manual dimmer or controller. Compatible with these controllers: Apex, Reef Keeper Lite and Reef Angel.
- High PAR levels with immediate power savings compared to T5's and Metal Halide.
- 50,000 hour projected life.
- NOTE: The 18" fixture uses a 12" circuit board centered in an 18" fixture. The 30" fixture uses two 12" circuit boards with a 2" gap between the boards.

Specifications:

LED Selections per 12" Board: (5) 660nm Deep Red, (4) 6500K Cool White, (4) 450nm Royal Blue, (2) 625nm Red

We purchase top-bin LEDs from the world's largest and most reputable LED manufacturers (i.e. Philips Lumileds, Everlight, etc.).

We use 1W and 3W LEDs in our fixtures, and they are driven at 350mA to ensure long life and high electrical efficiency. Due to the large number of LEDs we use in every fixture, we do not need to overdrive the LEDs to achieve extremely high PAR ratings.

Product Features: 0-10V Dimmable Driver (Dimmable from 100% to 10%). Compatible with these controllers: Apex, Reef Keeper Lite and Reef Angel - IP66 Waterproof Rating- CE Safety Certification & ROHS Compliant- Built-to-Order in the USA- 3 Year Warranty- Innovative 'T-Rail' for Unlimited Mounting Options- Return within 30 Days for Full Product Refund- System Includes: LED fixture/power supply/8' cord/plug/mounting brackets

TECHNICAL DETAILS						
Fixture Length	PAR	Kelvin	Electrical Watts	Input Voltage	Operating Temperature	Predicted Fixture Life
12"	All Fixture Lengths Click here	N/A	16	110-277	-4F to 110F	50,000 Hours
18"		N/A	16	110-277	-4F to 110F	50,000 Hours
24"		N/A	32	110-277	-4F to 110F	50,000 Hours
30"		N/A	32	110-277	-4F to 110F	50,000 Hours
36"		N/A	48	110-277	-4F to 110F	50,000 Hours
48"		N/A	64	110-277	-4F to 110F	50,000 Hours
60"		N/A	80	110-277	-4F to 110F	50,000 Hours
72"		N/A	96	110-277	-4F to 110F	50,000 Hours