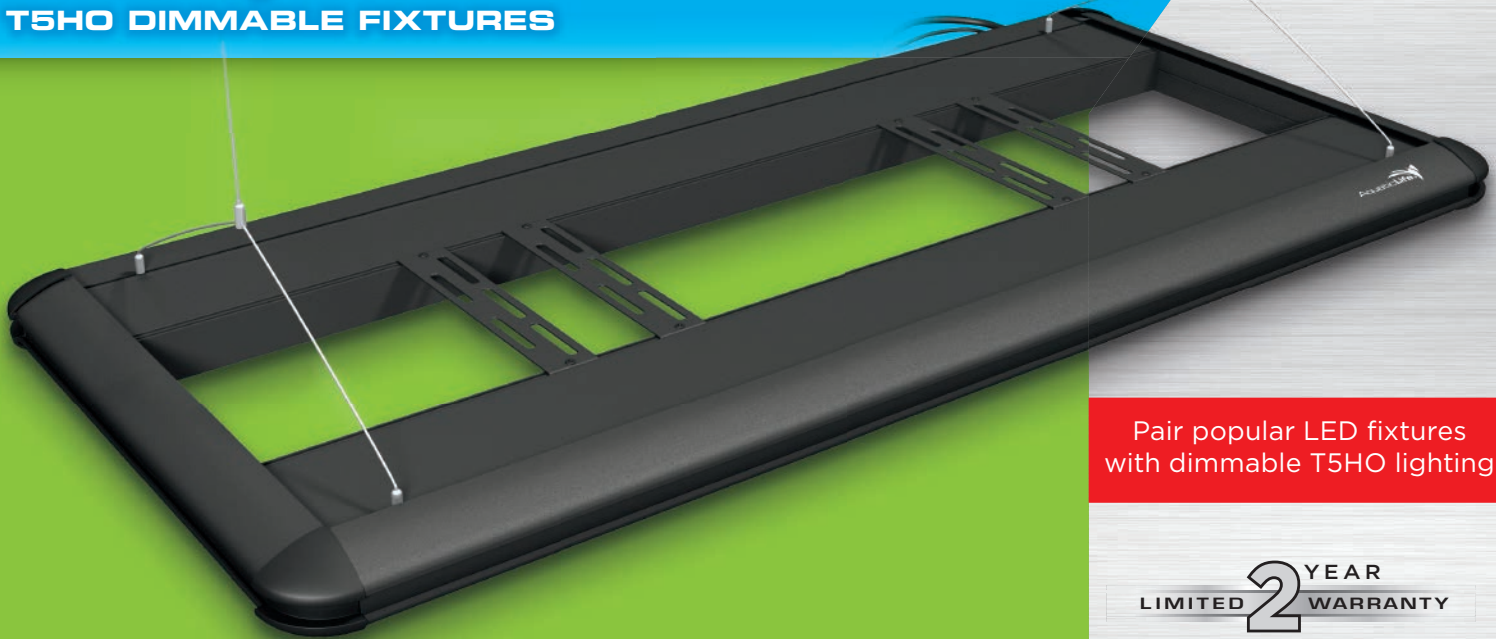# DX18 Hybrid
T5HO DIMMABLE FIXTURES

Pair popular LED fixtures with dimmable T5HO lighting
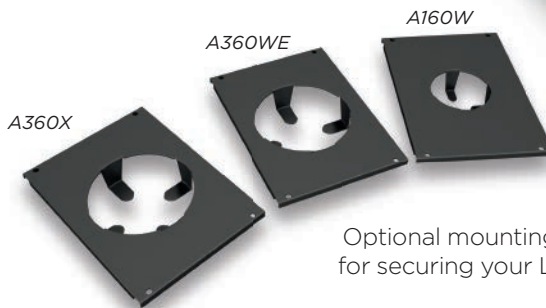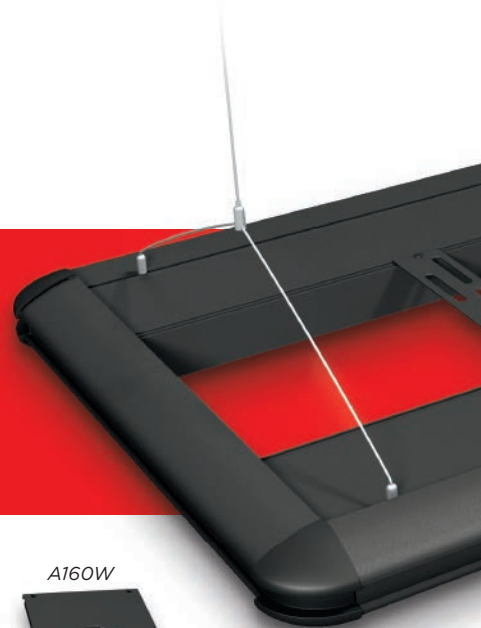
2 YEAR LIMITED WARRANTY

Bringing the Ocean to You, Wherever You May Be®

DX

Included suspension cables for mounting above the aquarium

The ultimate way to have both T5HO and LED lighting over your aquarium, the Aquatic Life DX18 Hybrid Fixture provides the platform for you to create the ideal lighting for corals and plants.

A360X

A360WE

A160W

Optional mounting brackets for securing your LED fixture

LED brackets can be positioned where needed and locked in place

0-10 Volt input allows popular controllers, like APEX™, to adjust the T5HO light intensity

Built-in HEP™ brand dimmable ballasts drive popular T5HO lamps, including ATI™ and Giesemann™

Reflector design keeps T5HO light inside the aquarium

Silicone socket end caps protect ends of lamps from moisture and allow lamps to operate at optimal temperature

Single power cord for easy setup

EVOLUTION

Keeping live corals and some aquarium plants hasn't always been possible.
Until the advent of high-power lighting in the 1970's, lighting was not bright enough.

VHO fluorescent and metal halide lights are developed and reef tanks start to appear

1980's

T8 followed by T5 fluorescent bulbs are used over reef and planted aquariums

2000's

1970's

T12 fluorescent bulbs are introduced and grow low-light corals

1990's

More energy efficient compact fluorescent bulbs are used over reef tanks

WHAT'S GOING ON TODAY?

With decades of experience growing corals and plants, seasoned hobbyists have realized that a combination of different light types works best over their aquarium. Like the metal halide lights of years ago, LED fixtures can provide high intensity, but without the operating cost. Also, like halide lights, LED's are a point-source light, creating a shimmer effect in the aquarium.


2010's

Energy efficient LED's replace older aquarium lighting

Combining LED light with T5HO fluorescent light provides the benefits of efficient intensity and diffused lighting – meaning no more shadows often seen with only LED lights.

The patent pending **Aquatic Life Hybrid fixture** provides a means for you to **combine your preferred LED** fixture with controlled **T5HO fluorescent lighting.**

Shown with optional round LED brackets

SPECIFICATIONS	24" DX18 Hybrid #420624	36" DX18 Hybrid #420625	48" DX18 Hybrid #420626
Electrical & Operating Requirements			
Rated Voltage	100-277 VAC	100-277 VAC	100-277 VAC
Rated Cycle	50-60 Hz	50-60 Hz	50-60 Hz
Lamps & Wattages	4 x 24 W	4 x 39 W	4 x 54 W
DC Input Connector	3.5 mm Female Dual-Channel Plug	3.5 mm Female Dual-Channel Plug	3.5 mm Female Dual-Channel Plug
DC Input Rating	0-10 VDC	0-10 VDC	0-10 VDC
HEP™ Ballast Dimming Level	2% - 100%	2% - 100%	2% - 100%
Channel 1	Sockets Closest to Front/Back of Fixture	Sockets Closest to Front/Back of Fixture	Sockets Closest to Front/Back of Fixture
Channel 2	Sockets Closest to Middle of Fixture	Sockets Closest to Middle of Fixture	Sockets Closest to Middle of Fixture
AC Power Cord Length	.45 M / 18 in.	.45 M / 18 in.	.45 M / 18 in.
Wall Plug Cord Length	2.4 M / 7.9 ft.	2.4 M / 7.9 ft.	2.4 M / 7.9 ft.
DC Input Cord Length	.9 M / 36 in.	.9 M / 36 in.	.9 M / 36 in.
Size & Weight			
Fixture (cm / in.)	65 x 45.72 x 4.78 cm 25.6 x 18 x 1.88 in.	95 x 45.72 x 4.78 cm 37.4 x 18 x 1.88 in.	125 x 45.72 x 4.78 cm 49.2 x 18 x 1.88 in.
Fixture (kg / lbs.)	4.98 kg / 11 lbs.	6.12 kg / 13.5 lbs.	7.48 kg / 16.5 lbs.
LED Mounting Brackets Included Item #470531 7" Long LED Mounting Bracket	1 Pair	2 Pair	3 Pair

7"

18"
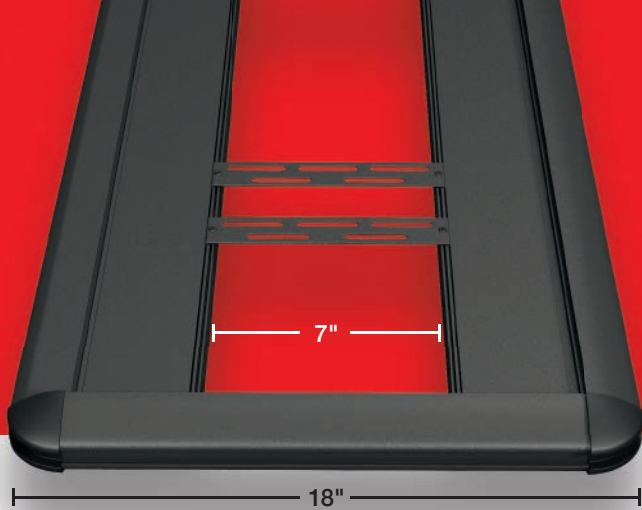
DETAILS

The fixture comes assembled. You simply attach the included suspension cables and LED mounting brackets.

Accommodates popular LED fixtures*
- Aqua Illumination Hydra 26 & Hydra 52™
- EcoTech Radion XR15w & XR30w™
- Kessill A360X, A360WE, AP700™
- and more!

① ② ③ ④

Conceal the LED cords in the built-in cord routers at each end of the fixture

Dual-channel 3.5mm plug allows a single jack to control two channels of lighting.

When using a controller, channel one controls lamps 1 & 4. Channel two controls lamps 2 & 3.

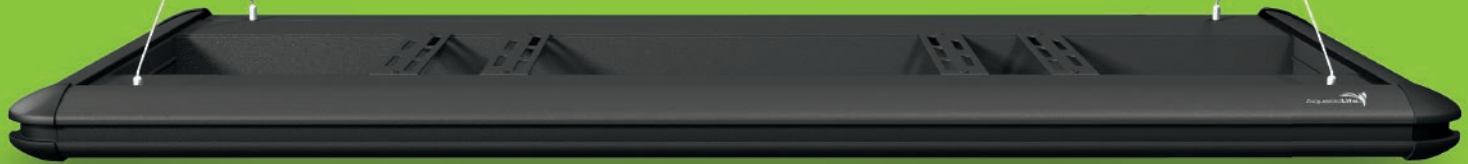When no controller is used, the lamps operate at 100%.

2 YEAR LIMITED WARRANTY

Additional hardware from individual LED manufacturers may be required.

DX18 Hybrid
T5HO DIMMABLE FIXTURES

Customer Support
Call 1-888-548-3480
customersupport@aquaticlife.com

For more information on this product and for a
complete list of other quality Aquatic Life products
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