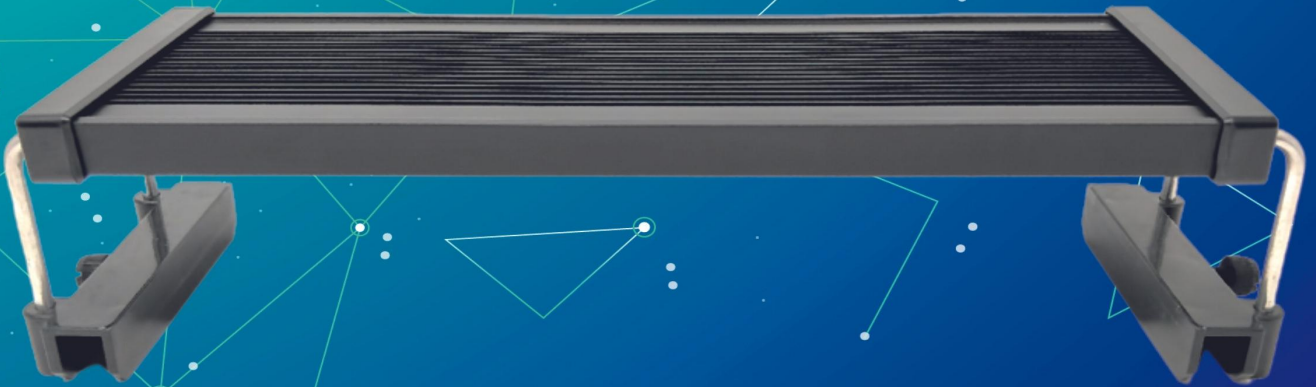


ILNS
Luxon Nature Studio



Raven

The led light fixture

A
Made-in-India
product for the world





Small Footprint

The LNS Raven fixtures are modern and lightweight, with a thin profile of less than 0.5". The "comb" design distributes heat efficiently, extending LEDs lifespan beyond 50,000 hours. Perfect for planted aquariums, the fixtures are easy to install and use for both beginners and professionals. Enjoy healthy plant growth and vibrant colors in your aquarium for years to come with LNS Raven.



Versatile Design

The sliding shutter design of the fixture allows it to fit various tank sizes, making it a versatile option for hobbyists who may want to upgrade their tank in the future. This feature offers convenience and flexibility to the user, ensuring that they can continue to use the fixture even if they switch to a different tank size.



Versatile Design (continued)

In addition to its versatility with tank sizes, the fixture can also be used on shallow tanks that typically require high-rise lights. By adjusting the configuration of the support rods provided with the lights, the same fixture can be used effectively on shallow tanks. This feature offers added flexibility to the user and allows for a wider range of applications, including use on paludariums.



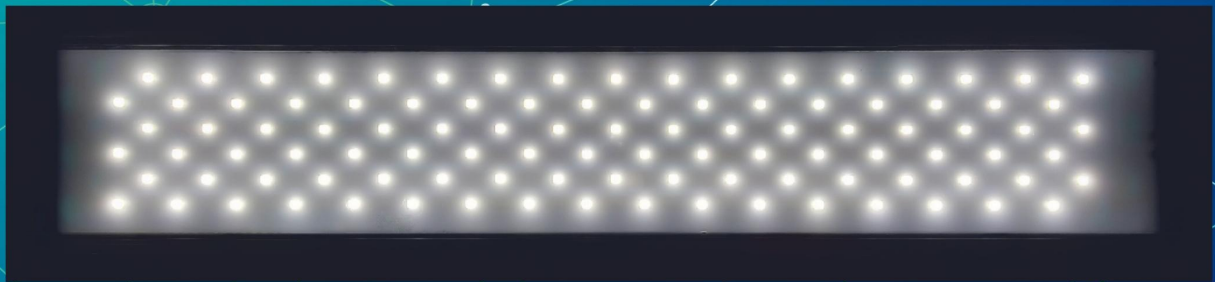
Easy to assemble

The assembly kit for the fixture includes four support rods, two glass clamps/stands, and two screws. The setup process is straightforward and requires no additional tools such as a screwdriver. With simple steps, the fixture can be assembled in seconds. Once assembled, it can be placed directly onto the tank and connected to the power supply, making it easy to use and hassle-free for the user.



Splash Guard

To prevent accidental water splashes while performing tank maintenance, the fixture is equipped with an acrylic splash guard. This protective barrier ensures the safety of the electronics and circuits within the fixture.



High luminous output

Our fixtures stand out from the competition in terms of light output and power efficiency, featuring high luminous flux LEDs that deliver up to 150-160lm/watt. To ensure consistent performance, we use constant power drivers that enhance the reliability and longevity of the fixtures. As a testament to our commitment to quality, we offer a one-year warranty with every fixture.



Specifications

Voltage: 220-250V (for power supply only)

Wattage: 12W-85W (details given next page)

Size: 12"- 48" (details given next page)

Light spectrum: 400-700nm (wavelength range)

Color Temp: 7000K-8000K

Fixture	Power (W)	Max Lumens (lm)	Fixture Size (cm)	Compatible Tanks Size
Raven 12	12 W	1920	21.8 x 10 x 1.5	12" – 18"
Raven 15	15 W	2400	31.8 x 10 x 1.5	15" – 21"
Raven 18	18 W	2880	41.8 x 10 x 1.5	18" – 24"
Raven 24	25 W	4000	51.8 x 10 x 1.5	24" – 30"
Raven 30	45 W	7200	71.8 x 10 x 1.5	30" – 36"
Raven 36	62 W	9920	91.8 x 10 x 1.5	36" – 42"
Raven 45	85 W	13600	106.8 x 10 x 1.5	45" – 48"

Specifications (continued)

ILNS
Luxon Nature Studio

Raven

