LNS

Luxon Nature Studio

Presents

SPECTRA

series of LED fixtures

For freshwater and saltwater aquariums

LNS

Luxon Nature Studio

About LNS Spectra:

We proudly bring you our SPECTRA series of LED fixtures that have been developed by us through an extensive R&D on light spectrum, thereby ensuring good color and growth of plants and corals...yes this time we have come up with LED fixtures for our marine folks as well.

The fixtures have been built with a robust structure comprising of CNC designed metal with jointless welding and dual layer powder coating providing you the lights that will also look good on your tanks along with suppleme--nting right light requirements for your plants & corals.

LNS

Luxon Nature Studio

Different Spectrum of LNS Spectra:

There are six different types of spectrums under SPECTRA series,four for freshwater tanks and two for saltwater tanks.

Freshwater:

RGBW: Contains Red,Green,Royal blue and Cool-White

RGBW+: In addition to Red,Green,Blue,Cool-white and Cold-white,there are Warm-white,full spectrum (380-840nm) and far red leds.

FS: Contains Cool-white,Cold-white along with Full spectrum (380-840nm) leds.

Advance: Contains Red,Green,Royal blue,Cool-white,Cold-white, Warm-white,Cyan,Far red and UV leds.Our most 'advance' spectrum yet.

Saltwater:

L1: Contains Cool(6500K),Cold white(15000K and 20000 K) ,Royal blue,far Red,green and Warm white(3200K).

L2: Contains Cold white(15000K & 20000K),Warm white (3200K),Royal blue,Green,Cyan,Far red and UV(420nm,430nm and 395nm) leds.

Note: The PAR and PUR mentioned is to show the luminance power of SPECTRA led fixtures for the measurement taken at 12 inches in air medium.We'll be providing detailed PAR measurements for each fixture in the coming days.All PAR and PUR readings are taken by Seneye PAR monitor and are mentioned as is.

LNS

Luxon Nature Studio

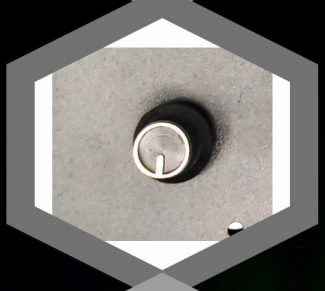
Pictured here is LNS Spectra Advance

LNS

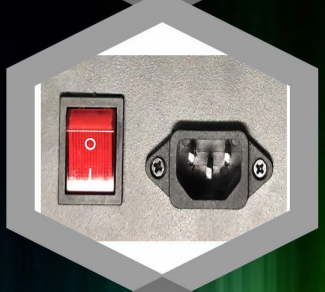
Luxon Nature Studio

CNC cut design and dual layer powder coating for elegant look

Active cooling with fans to cool the leds to provide longer running life



Dimming control (dual channel) to fine tune the spectrum and light level you need



Separate power switch and socket to switch channels separately using external timer switch

PMMA optics to reduce leakage of light and focus for deep penetration

LNS

Luxon Nature Studio

Glass splash guard to protect LED fixture from accidental splashes

2 Years Warranty

Backed by 2 years of manufacturer warranty on both led and driver

Proudly designed and made in India

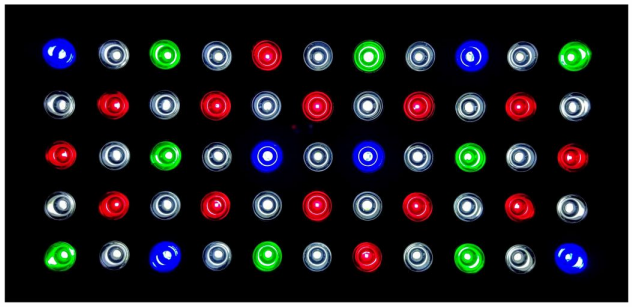
Quality LEDs from Bridgelux and Edison

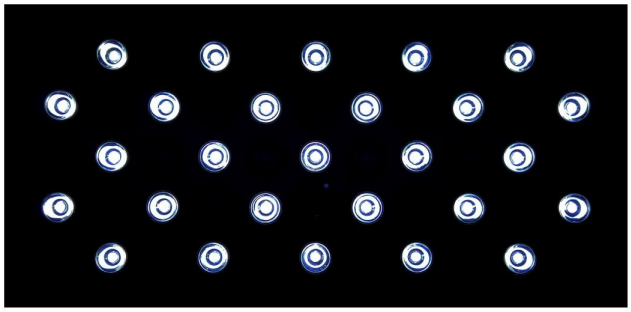
2.5 ft+

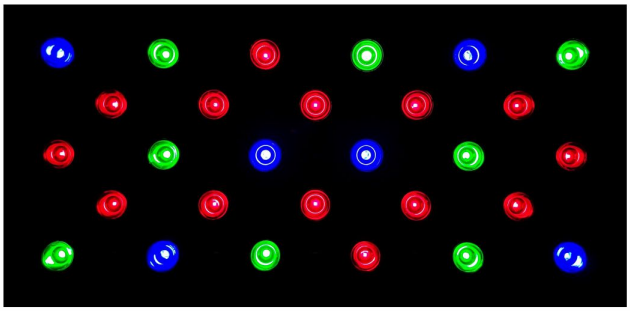
The light fixture can be used where deep penetration of water column is required

LNS

Luxon Nature Studio





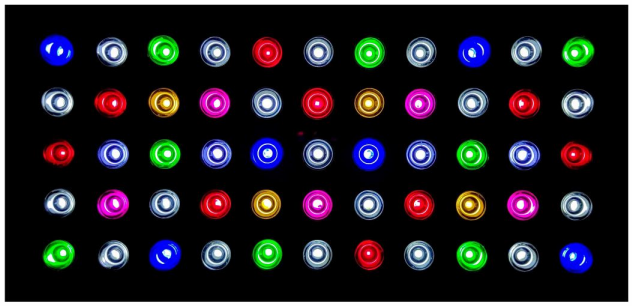


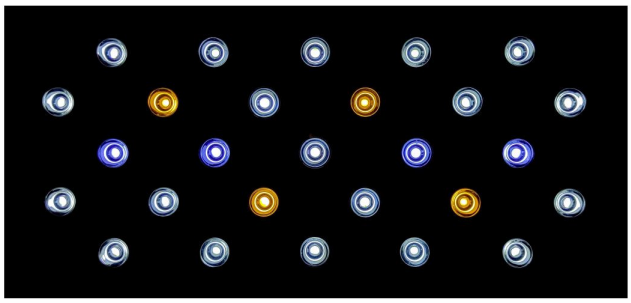
SPECTRA RGBW

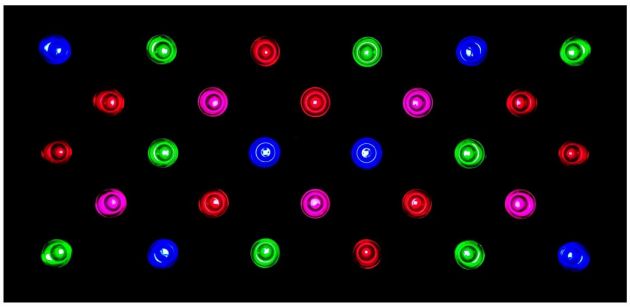
Channel 1: Cool-White 6500K
Channel 2: Red,Green and Royal Blue
PAR(Mix): 1900 umol at 12"
PUR(Mix): 68%

LNS

Luxon Nature Studio





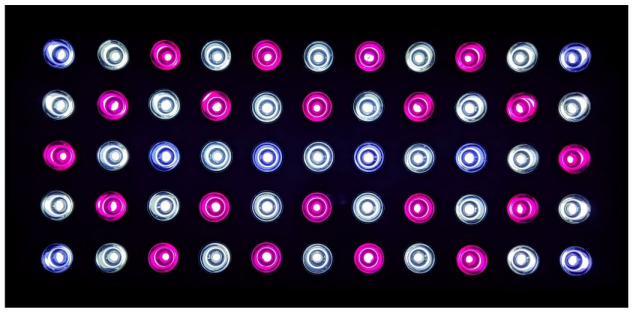


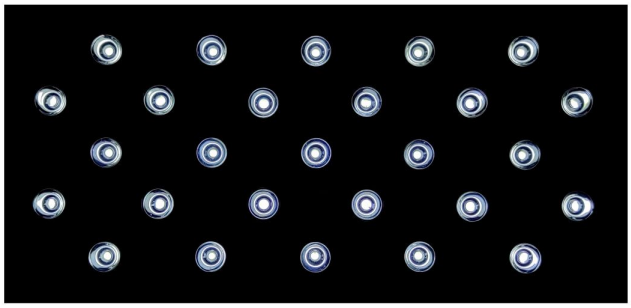
SPECTRA RGBW+

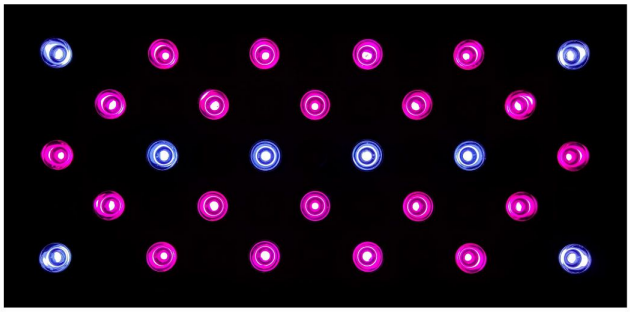
Channel 1: Cool-White,Cold-White & Warm White
Channel 2: Red,Green,Royal Blue,Far Red &FS(380-840nm)
PAR(Mix): 1950 umol at 12"
PUR(Mix): 69%

LNS

Luxon Nature Studio





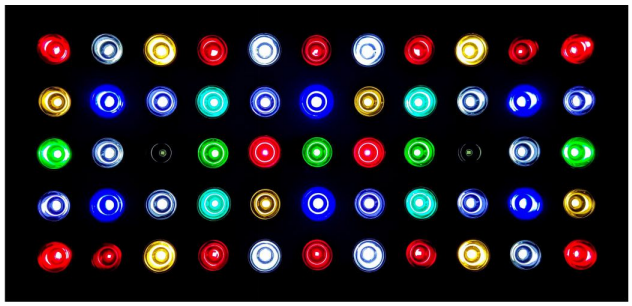


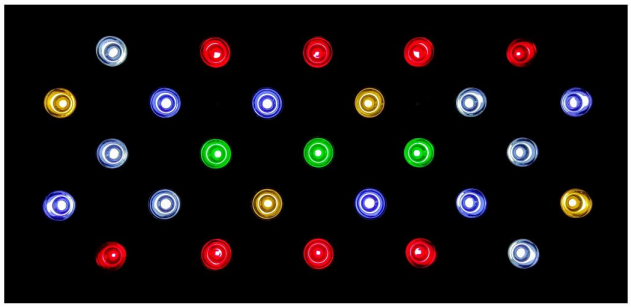
SPECTRA FS

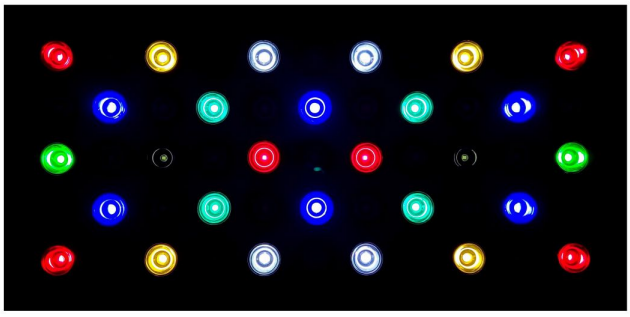
Channel 1: Cool-White
Channel 2: Cold White & full spectrum(380-840nm)
PAR(Mix): 1950 umol at 12"
PUR(Mix):70%

LNS

Luxon Nature Studio





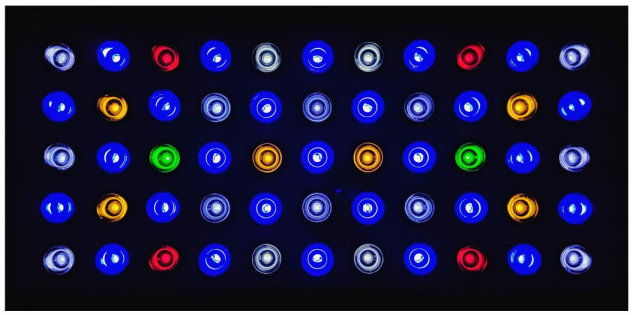


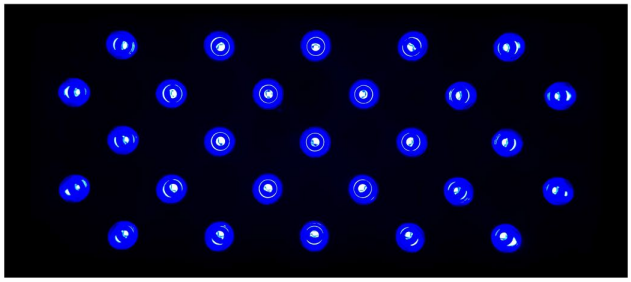
SPECTRA Advance

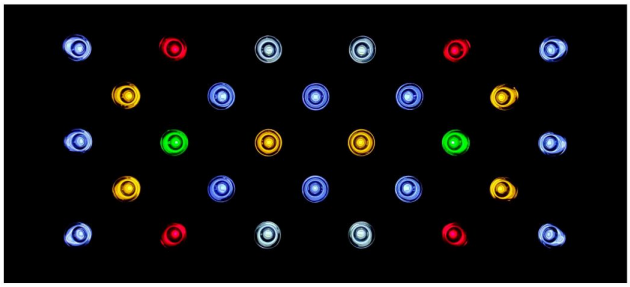
Channel 1: Cool-White,Cold-White,Warm White,Red,Far-Red,Green
Channel 2: Red,Far-Red,Royal Blue,Cyan,Green,UV,Cool-White
,Warm-White
PAR(Mix): 1820 umol at 12"
PUR(Mix): 70%

LNS

Luxon Nature Studio





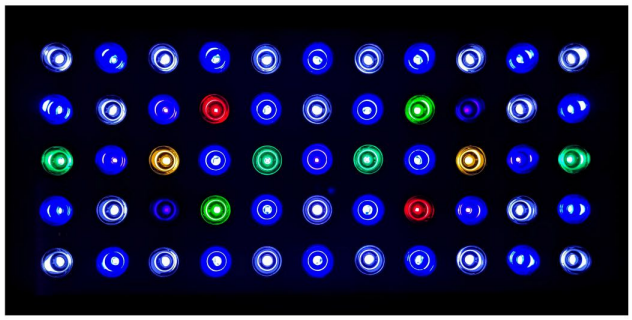


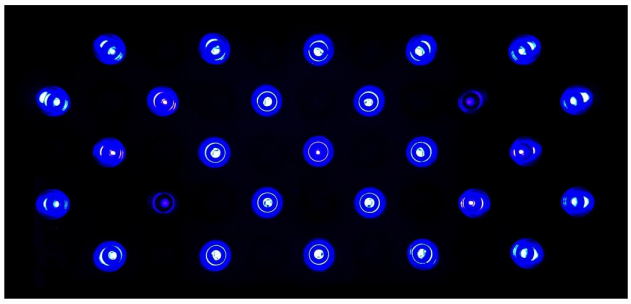
SPECTRA L1

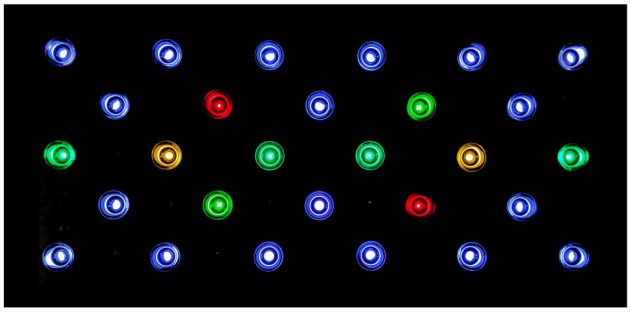
Channel 1:Royal Blue
Channel 2: Cool-White,Cold White(15000K,20000K),Far-red,
Warm-White,Green
PAR(Mix): 1835 umol at 12"
PUR(Mix): 78%

LNS

Luxon Nature Studio







SPECTRA L2

Channel 1: Royal Blue,UV(395nm,420nm,430nm)
Channel 2: Cold-White(15000K,20000K),Cyan,Green,Far-Red
Warm-White
PAR(Mix): 1930 umol at 12"
PUR(Mix): 79%