

## Going topless has never been more rewarding



### K-2 VIPER – Clamp on light

The K-2 Viper HQI Clamp on Light – offers a streamlined design to fit on virtually any small reef tank or use it for larger aquariums.

Available in 70W and 150W versions, all models include one 14,000K double ended metal halide lamp which casts the most intense crisp, ice-white light for clams and SPS corals.

The K-2 Viper instantly transforms aquariums with fluorescent lighting into display tanks with rhythmic shimmering and intensified output.

### Versatility keeps you in control

The K-2 Viper will virtually fit on any size of aquarium. Its unique design allows you to angle the light right where you need it most.

With 3 separate adjustment knobs, you can configure the way you deem most fitting for your own particular tank. The remote ballast with plug-in connector can be safely positioned away from moisture and is housed in an aluminium case for heat dissipation and corrosion resistance.

### Are you tough enough?

The K-2 Viper is protected within a powder coated aluminium housing to resist corrosion and to dissipate heat. Heavy duty ABS mounting arms and mounting brackets keep the lighting system stable and secure for years of operation.

The unit includes a hammered reflector for optimum diffusion and a UV Glass Shield to protect you and your livestock from harmful UV output.

### STANDS & CABINETS

The Nano-Cube comes with its own family of stands and cabinets to match the stylish design of the aquarium. Whether you want a tasteful cabinet or a simple yet ultra-modern S Stand – the choice is yours.



CODE	DESCRIPTION	SALT WATER	FRESH WATER
MT-402-LED	12 USG NANO-CUBE	✓	✓
MTT-40	CABINET FOR 12 USG	✓	✓
MTS-40	S-STAND FOR 12 USG	✓	✓
MT-50-LED	24 USG NANO-CUBE	✓	✓
MTT-50	CABINET FOR 24 USG	✓	✓
MTS-50	S-STAND FOR 24 USG	✓	✓
K-2-V70	VIPER HQI - 70W/14K	✓	
K-2-V150	VIPER HQI - 150W/14K	✓	

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# NANO-CUBE

## Creating the Ultimate Nano Experience

“Nano System” is fast becoming a buzz word amongst marine hobbyists.

Societies and forums are springing up all over the world started by communities of aquarists who marvel at the possibilities for these small desk top sized biotopes.

With care and thought it is possible to provide a stable micro environment and a maintenance regime where the requirements of corals, small fishes or crustaceans can be catered for long term in your own mini underwater world.

The “Nano-Cube” allows you to create the ultimate Nano experience

Developed with JBJ Lighting in America, the Nano-Cube, unlike many small tanks available for freshwater fish keeping has been specifically designed as a salt water system.



Photo courtesy of North East Marines

### Features are:

- 12G or 24G Size Options
- Attractive Curved Glass Design
- Intense Lighting
- Integral Cooling Fans
- Strong Water Flow
- Built in Moonlight LED's
- MSS (Modular Surface Skimming)
- Integrated 3 Stage Filtration System
- Open Topped Versions Available

### What's in Your Tank

Send us pictures of your Nano Cube and we will show the best ones on our web site for the whole world to see. [www.nano-cube.co.uk](http://www.nano-cube.co.uk)



## FEATURES

### Optional Sizes and Formats

In the UK the Nano-Cube is available in two sizes, 12 US gallons or 24 US gallons and can be used closed topped as supplied or open topped in conjunction with one of the special Viper halides as shown on the back page.

### Style and Design

The single wrap round front glass and subtle gunmetal finish make the Nano-Cube a tasteful addition to any home or décor.

A stylish matching cabinet or stand is available to finish off the effect or alternatively the tanks can be used free standing on a suitably supported flat surface.

### Quality and Safety

All of the components have been wired and installed to ensure that all wires, circuit boards and ballasts meet the stringent UL safety standards back in the States and the CE requirements for Europe.

### Easy Access and Cleaning

The hood of the tank is fully hinged and removable to allow easy access for aquascaping and for cleaning. For day to day feeding there is a simple hinged flap at the front.

### WHAT'S UNDER THE HOOD

The Nano-Cube is a complete solution to the smaller marine fish or reef aquarium.

**Lighting** – is provided by 2 powerful T5 power compact tubes which are mounted within a sealed housing and ventilated by two integrated fans to keep your tank cool.

**Moonlight** – Two blue LED'S mounted in the hood produce a stunning moonlight effect to allow you to see how your fish and corals behave at night.

**Water flow** – Powerful water flow is provided for the corals and fish by an internal pump which turns the tank volume over more than 10 times per hour. This will hold the detritus in solution for effective removal by the mechanical filter.



## FILTER COMPARTMENT

The Nano-Cube incorporates a complete 3 stage solution to waste management which is discretely hidden out of site so that nothing spoils the view of your fish.



**1 - Mechanical** – the surface water is skimmed off and first passes through a set of three sponges which act as an efficient mechanical filter to remove the solid particles from the water making it crystal clear.

**2 - Biological** – in addition to the sponges which will act biologically, the Nano-Cube includes a section of porous ceramic rings and bio-balls. The rings have a huge surface area on which bacteria will grow allowing effective breakdown of waste in your aquarium.

**3 - Chemical** – activated carbon is used to remove chemicals that would otherwise pollute and discolour the water.

The powerful pump turns the water through the filter over 10 times per hour to ensure that all of the waste is removed as quickly as possible.

### NATURAL REEF

One of the greatest advances in the ability to keep sustainable marine aquariums is LIVE ROCK.

Not only does it act as decoration for the inside the tank on which to glue your corals creating a natural looking reef but it also gives stability to your tank.

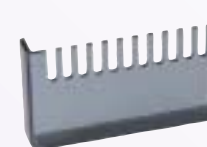
The rock acts as a haven for small animals that help to breakdown and remove the detritus and contains both aerobic and anaerobic sites for bacteria to complete the nitrogen cycle.

Whether you intend to keep your aquarium for fish only or as a nano reef we recommend that you always incorporate some live rock into your design.

### GO WITH THE FLOW

The MSS (Modular Surface Skimmer) instantly transforms your intake grill into a true surface skimming overflow box. This innovative attachment is a one piece moulding and installs in seconds to add function and a professional look to your tank.

The MSS is held in position by the pressure of the water flowing over it alone – a built-in safety feature.



If you forget to top up the water then the pump will run dry and the water flow will stop. At this point the MSS will come loose and drop off allowing the water from the tank to run into the filter box rather than burning out the dry pump.

### Benefits

- Removes annoying surface film
- Improves gas exchange
- Allows greater light penetration

### PROTECTING YOUR INVESTMENT

Specially moulded Styrofoam packaging and double corrugated boxes ensure safer arrivals and less damage during transport.

**We're committed to getting the product to you in one PIECE!**

