



VISION

The already wide range of Infinity fixtures is enhanced by a new extraordinary and special version: **INFINITYVISION**

Designed following the new experiments of the LEP Technology, it can be defined, thanks to its benefits, an innovative and unique lighting.

It is the first aquarium lighting realized with the combination of Plasma technology and fluorescent light technology, a very special combination that allows to obtain truly exceptional light performances, with a perfect light result, thanks to the complete light emission spectrum, very similar to sunlight.



The main characteristics of INFINITYVISION are:

ULTIMATE INNOVATION

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"ELECTRODE LESS" PLASMA SYSTEM

The new **INFINITY VISION** is characterised by the innovative plasma light system.

Plasma lightings, as opposed to all HQI bulbs and fluorescent T5 tubes, have no electrodes, granting a uniform light spectrum and constant intensity emission, for all the life of the lamp.

Moreover the plasma lamp grant a luminous flux up to 110 lm/W (90 lm/W considering the efficiency of the electronic side).

COMPLETE EMISSION SPECTRUM

The colour temperature of plasma lamp is of 5.750°K, at wide spectrum.

LONG LIFE

The life of the plasma lamp, as declared by the producer, can be from 30.000 up to 50.000 hours.

REDUCED EMISSION OF INFRARED RAYS

Caused to the high luminous efficiency, the light emission spectrum of Plasma lamps leads to a drastic reduction of infrared rays.

In this way the aquarium may need a chiller during the hottest months, but of reduced power (about the half) then the chillers used for aquariums illuminated by HQI bulbs or T5 tubes.

ECONOMIC SAVING

Beyond the extraordinary advantages of the illumination given by Plasma lamps (complete emission spectrum, long life, reduction of infrared rays), an other very important benefit is the great energy saving, so also the economic saving.

PASSIVE COOLING "CHIMNEY EFFECT"

The passive cooling system "Chimney Effect", already used with great success in the previous Infinity models, has been used also for the new **Infinity Vision**.

This special and very effective cooling system, allows to obtain an extremely silent fixture.

COMBINATION WITH T5 TUBES

Infinity Vision is the very first aquarium pendant produced with the combination among plasma technology and fluorescent T5 tubes technology.

This special combination of technologies allows to realize a perfect mix of colour temperatures and to recreate an extraordinary and unique light effect.

DIMMING SYSTEM – LINK-

The Plasma lighting **INFINITY VISION** is dimable from 20% to 100% (and from 0 to 100% for T5 tubes, on request).

Dimeration doesn't damage the lamp and doesn't change its original characteristics.

INFINITY VISION can be connected to our own computer LINK or to any other computer in 1-10 VDC.

COLOUR CHANGES during dimming phases

While dimming, the emission spectrum is different and the colour temperature changes from 11.000°K to 15.000°K, giving a particular light blue colour to the aquarium.



Model	Dimensions [cm]	n° Plasma light	n° T5
Infinity Vision single	100x100x100	1 x 100W	1 x 100W
Infinity Vision double	100x100x100	2 x 100W	2 x 100W
Infinity Vision triple	100x100x100	3 x 100W	3 x 100W
Infinity Vision Essence	100x100x100	1 x 100W	----

