

Next Generation of UV Signage

Written by Bob Snyder
11. 11. 2013



Yes, it's from Hollywood-- from the people who created the entertainment industry's first **UltraViolet-based effects**

and UV lighting in the late 1980's Ultra Vista Systems hopes their next generation of UV signage will provide interior signage for .

The first product in a series of planned products is **ISIS 3D** (as in Illuminated Suspended Image System 3D), a transparent, 3D look coupled with a light-emanating design. This sign allows for glowing brand names, logos and art to shine in a slim, low voltage, lightweight profile.

The ISIS Sign System comes in 15 standard fluorescent Colors (Optical White, Canary Yellow, Orange, Rocket Red, Purple Haze, Deep Blue, Invisible Blue, Turquoise, and Candy to name a few). The company has a full color compounding laboratory at our disposal for custom color formulations.

They offer 6 different sizes in Rectangle and 4 in Square. And the signs weigh in the range from 6-12 lbs.

Next Generation of UV Signage

Written by Bob Snyder
11. 11. 2013

The ISIS signs are not designed to be placed in direct sunlight. . The maker says in an indoor application the Fluorescent colors of ISIS should “easily” last 20 years.

The ISIS Sign System brightness is in most environments very similar (only in strong or direct sunlight is Neon is brighter). Neon is a bent glass tube, so almost all Neon looks similar. Isis Sign can be molded in any shape desired with energy consumption 80-85% less than Neon. The Isis Sign System operates on 12 volts and only draws 10-20 watts, much less than Neon.

While most manufacturers of LED lights claim their product last 100,000 hours (over 11 years running 24 hours a day) We feel our LED lights will last a minimum of 5-7 years (24 hours a day) before needing to be easily and inexpensively replaced. The amount of UV light (375 nanometers UV-A) emanating within the sign is between 12-20 watts depending on the required sign size. That is equivalent to a 15 watt BLB Fluorescent tube. Please keep in mind that this small amount of UV light stays within the confines of the sign structure.

The company has been designing UV Lighting for more than 25 years and manufactures in California, in an ISO 9001-2008 certified UL registered facility.

Go [IRIS 3D by Ultra Vista Systems](#)