

FIBER OPTIC LIGHTING

By Diane Long - Del Lighting

Fiber Optic Lighting offers a unique method of lighting virtually anything you can think of without the heat or harmful UV rays normally associated with other lighting products.

Versatile

General purpose lighting is now possible using the newer illuminators that can distribute light to areas that are hard to get to or maintain. It is designed for indoor and outdoor usage and can be used for such things as perimeter lighting of decks, steps, docks, soffits, entranceways or walkways. It can also be used for the downlighting and spot lighting for bars, ceilings, or used for starfields as well as landscaping accent lighting of trees and shrubs. The illuminator and cable are removable and reusable as well.

The illuminator can be located up to 100 feet from your project and can be used to illuminate multiple applications.

The cable is flexible and can be bent into almost any shape (*see picture*)



Ease of Maintenance

Periodically replacing a single light bulb at a single source is all that is required. The cable is made of durable, UV protected PMMA plastic. There is nothing to break or burn out. There is no heat transmitted by the cable so it can be used to light combustible materials.

Safe

Because it carries no electricity, it can be used near, or even in, water and there are no glass tubes or lamps to break. The cable is unbreakable, shockproof and waterproof.



A beautiful room made lovelier by a starfield!

Economical

With the use of side emitting cable, a neon light look can be achieved over long distances at a fraction of the cost. Fiber optic lighting can have the look of neon lighting but it can change color, dim or even mimic movement while using far fewer components and much less maintenance. This can be done from illuminators that have an operating draw of only .75 amps (about what a 60W bulb uses) for the 75 watt quartz halogen unit or 1.8 amps for the 150 watt metal halide unit. Also, there is only one bulb to replace, and this has a life span of 10,000 hours!

User friendly

Fiber optic systems are designed for the do-it-yourselfer homeowner or business owner. Just lay the cable, screw the port with the cable end installed into the illuminator and plug the illuminator into a 110V outlet. That's it!

Elegant

A constantly rotating color wheel produces 5 to 8 spectacular colors. These "mood" lights may also be set at one color depending on the occasion (green for St. Patrick's Day or red for Christmas). With the use of a DMX controller, you can program light shows or pick which colors you wish to view in any sequence of your choosing.

For more information please visit our website: <http://www.del-lighting.com>