



HUVCO, DAYLIGHTING SOLUTIONS[®]

Post Office Box Three, Rohrersville, Maryland 21779

Phone: 800-832-6116 or 301-432-0678

Fax: 301-432-7185 – www.huvco.com

Product Information Sheet

Product Name:

HUVCO – Parans Fiber Optic Skylight

Description:

The HUVCO – Parans Fiber Optic Skylight is a unique way to bring natural light deep into an interior space. The system is comprised of an exterior daylight collecting panel which has 64 Fresnel lenses on the inside. These lenses rotate to track the sun automatically, controlled by an internal computer. Each lens acts like a magnifying lens to focus the sunlight. This focused sunlight is directed into a fiber optic strand, each individual strand is combined with other strands to create a fiber optic cable, 6 mm in diameter. There are four fiber optic cables coming out of each panel. Each of these cables can be up to 60 feet long. These cables can be routed through walls or ceilings and bent around obstructions. Each fiber optic cable can be used to bring the natural light to a different interior luminaries; or they can be combined in one luminaries. There are a variety of luminaries available, some of which combine the natural light and electric light into a hybrid fixture. The hybrid fixture can be combined with a sensor that will automatically turn the electric lights off when the natural light is sufficient.

The Parans Fiber Optic Skylight was developed in Sweden and is being imported exclusively into the US by HUVCO.

Sustainable Features:

Since 1996 HUVCO Daylighting Solutions™ has helped thousands of clients save millions of dollars in lighting expenses, put our experience to work for you. The fiber optic skylight is a unique way to bring natural light deep into a building where it was not previously possible. This allows for the electric lights to be turned off during the day, which results in lower lighting bills and less energy demand. Natural light has also been attributed to increased productivity, increased morale, better test scores and increased retail sales.

Contact:

Eric G. Huffman, Vice President HUVCO Daylighting Solutions™

Post Office Box Three

Rohrersville, Maryland 21779

Email: erich@huvco.com

Phone: 301-432-0678 or 800-832-6116

The way light was meant to be.®