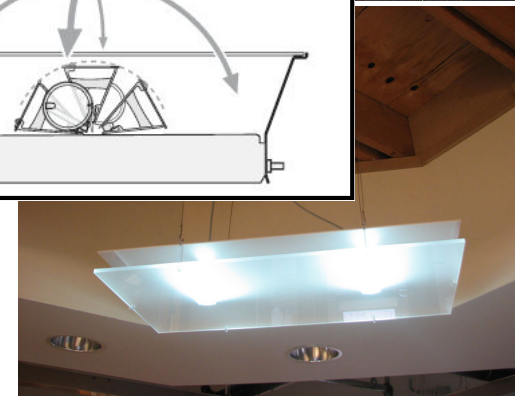
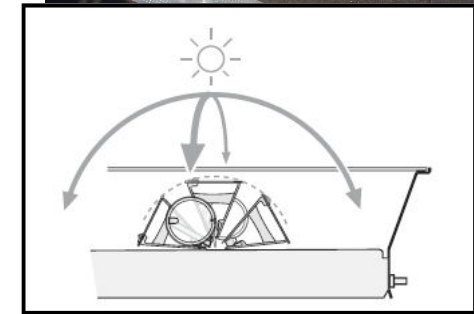


How it works

1. The exterior panel (SP2) has 64 Fresnel lenses that are computer controlled to rotate and track the sun. Each lens has a 120 degree active cone. The lens focuses the sunlight into individual optical fibers. Similar to how a magnifying lens focuses sunlight. The SP2 can be roof or wall mounted.
2. The individual optical fibers combine to form four fiber optic cables. They exit the panel inside flexible conduit. The power supply and communication cable are also inside the conduit.
3. The conduit enters the building through a 1.75" diameter hole.
4. Each 6 mm optical cable can be up to 60 feet long. One cable can be used to light one interior fixture or multiple cables can be combined on larger fixtures. Light transmission of 95.6 percent per meter. There are four cables per SP2 panel. Minimum bending radius of 50 mm.
5. There are five different styles of luminaries available. Two feature natural light only and three offer a hybrid fixture that combines natural light and electric light in one fixture.



For free design assistance and technical support contact HUVCO Daylighting Solutions™ at: 800-832-6116 or www.huvco.com

Luminaries

There are five different luminaries or interior fixtures available. Two are sunlight only and three are hybrid, combining sunlight and electric light in one fixture for the ultimate flexibility in design.

The L1 is available in three different sizes. Uses 1, 2 or 4 optical cables
Sunlight only fixture



The L2 is available in two different sizes. Uses 1 or 4 optical cables
Hybrid fixture



The L3 is a spotlight type fixture. Requires 1 optical cable
Sunlight only fixture



The L4 is lineal fixture. Requires 1 optical Cable
Hybrid fixture



The L5 is designed for a 2'x2' drop ceiling grid. Requires 1 optical cable
Hybrid fixture



FAQ

How much light will I get?

The light is dependant on the sun position, time of year and time of day. However the optical cable transmits light at about 96% efficiency per meter. Blocks out UV and IR.

Why fiber optics?

The small, flexible optical cable allows you to bring pure, healthy natural light up to 60 feet inside a building. The cable can be run inside walls and above ceilings for maximum versatility.

Does the system store power or sunlight?

No. the panel only transmits what sunlight is available at that instant

How does it work when it is cloudy?

The dynamic nature of sunlight is directly reflected through the system. When the sun is obscured the sunlight coming through the fiber diminishes. The hybrid fixtures may be used to provide supplemental light.

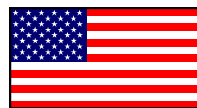
How can I get more details and pricing?

Contact HUVCO Daylighting Solutions™ at 800-832-6116 or www.huvco.com

The HUVCO Promise:
We promise to provide you with outstanding service, superior product performance and design excellence for your daylighting system. Satisfaction Guaranteed.

Light, the way it was meant to be.

©2008 HUVCO, L.L.C. All Rights Reserved. Patents Pending



Colossians 3:23



FIBER OPTIC SKYLIGHT



**The most advanced
daylight harvesting
technology available.**

Distributed By: