SOLAR PRO. Solar Power Tube

What are solar tubes?

Solar tubes, also known as "sun tunnels", "light tubes", and "daylight pipes", channel outside daylight into your home. While they don't allow for a nice view of the outside world, they do provide a natural, cost effective way to naturally illuminate dark interior spaces without using electricity.

How does a solar tube work?

The inside of the solar tube is lined with a super-reflective coating which amplifies sunlight as it travels through to the other end of the tube. Its function is similar to that of a skylight, which is to allow natural light through a roof into an interior space, such as basements, dark corridors and bathrooms.

What are solar tubes & how do they benefit natural lighting?

This article explains what solar tubes are and how they benefit natural lighting in homes. Solar tubes are designed to channel natural light into buildings. They are smaller and less invasive than traditional skylights. Installation process is straightforward and causes minimal disruption.

Are solar tube lights right for your home?

While traditional skylights offer an unparalleled view of the sky,solar tube lights offer a practical,budget-friendly option to take full advantage of indirect light to create a warmer,natural environment in your home. To see how solar tubes can be integrated into your home,connect with one of our partner installers.

Do solar tubes provide light at night?

No,solar tubes don't provide light at night as they rely on daylight. However,some models can be fitted with integrated electric lights to serve as a light source when it's dark. What is the lifespan of a solar tube?

Do solar tubes reduce electricity consumption?

Efficiently utilizing natural daylight indoors not only reduces electricity consumptionbut also enhances the visual comfort of occupants. Solar tubes excel in distributing light effectively,outperforming other methods by improving light uniformity by up to 15.7%.

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