

Need more daylight in dark places?

VELUX sun tunnels bring daylight to otherwise dark areas in the house, such as halls, bathrooms and other rooms placed in the middle of a building with no direct admission of daylight through facade windows. And with the new Lux calculator it is easy to calculate the amount of daylight that a VELUX sun tunnel will bring into a room.

The VELUX sun tunnel can bring daylight into rooms where normal windows or VELUX roof windows would either be inappropriate due to cost or impossible due to architecture and where electric light would normally be the only other option. A VELUX sun tunnel can bring up to 14 times as much light into a room as one 60W electric light bulb, thanks to the highly reflective tube that reflects 98-100% of the daylight that enters the tunnel at the roof. Several studies document that daylight has a positive effect on health, productivity, children's learning abilities and our general well-being. Maximum daylight is a precondition for ensuring optimal indoor comfort and minimal energy consumption consistent with the standards of the future.

The VELUX sun tunnel is especially suitable for spaces where installation of roof windows is inappropriate or impossible.

Lux calculator makes building calculations simpler

House owners with dark spaces in their homes can easily get an idea of the amount of daylight the installation of sun tunnels can bring. The Lux calculator is a new web-based tool that quickly gives an indication of the amount of light a sun tunnel brings into a room compared to a 60W light bulb. By entering the details about geographic location, the size and orientation of the room, and the slope of the roof, the calculator provides details about the amount of light harvested, the solution and optional accessories.

Facts

- VELUX sun tunnel uses natural light as a light source, and is an energy-saving alternative to electric light during the day.
- VELUX sun tunnel can bring 14 times as much light into a room as one 60W electric light bulb because of its highly reflective tube that reflects 98-100% of the daylight that enters the tunnel at the roof.
- A sun tunnel cannot open, but it can bring daylight into rooms where normal VELUX roof window installation is not possible.
- VELUX sun tunnel brings only daylight and not heat into the room.
- VELUX sun tunnel can be purchased with a built-in light bulb that provides light at night.

- VELUX sun tunnel is available with rigid and/or flexible tubes, so there is no need for trusses to be moved.
- The natural daylight lamp by Ross Lovegrove that can be added to both existing and new VELUX sun tunnels won seven international design awards and is acknowledged as a design treasure.
- The Lux calculator makes it possible for both professionals and consumers to calculate the amount of daylight that will enter a specific room via a sun tunnel.

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