



The Solectric™ Day-Light System is a day-lighting system that, unlike conventional skylights, allows you to bring the daylight indoors without cutting a large hole in your roof. The electronic skylight utilizes a photovoltaic (PV) solar panel and two high efficiency LED light fixtures connected with wires to simulate the light producing effect of a skylight. In early morning hours when the sun is low the PV panel produces a low current, which corresponds to a low light level from the LED light. As the sun moves higher in the sky the current from the PV panel increases and so does the light output from the LED light. The Solectric™ is a winning combination of renewable energy and high efficiency lighting. The picture to the left shows our standard surface mount fixtures, which are easy to install and are available in two light color choices. Daylight white (6000K) most closely matches up with the light color from a tube skylight and warm white (3300K) which more closely represents incandescent lighting. We also offer a 6" recessed light option, for those who prefer that look or want to retrofit into existing 6" cans.

Benefits of the Solectric™ Day-Light System

- ◆ Easy to install, no need to cut a large hole in your roof.
- ◆ Reduces home energy loss caused by hole in ceiling.
- ◆ Solar panel placement on the roof wherever the sun light is best.
- ◆ Light fixtures can be placed anywhere in your home.
- ◆ Superior light distribution with 2 lights included in basic kit.
- ◆ Room can be darkened during daytime with an optional switch kit.
- ◆ Long lasting solar PV and LED lighting technologies.
- ◆ Designed and built in America.
- ◆ Optional low cost AC adapter can run the high efficiency lights when the sun is down.



Specifications:

- ◆ 20 Watt STC, Mono-Crystalline PV solar panel. 26" x 12" x 1"
- ◆ 2, LED light fixtures with 650 Lumens typical at 7 Watts power, 10.5"D x 1.8" for surface mount or 6.8"D x 4" for recessed
- ◆ 33 feet of 18 GA , 2 strand copper wire
- ◆ Mounting Brackets, screws, nuts and wire nuts