

# Solaro Day™

Solar Powered Daylighting System

## SD-2500-CC-KIT30W Features & Benefits



### SOLARO DAY™ RECESSED FIXTURE

- The Solaro Day™ Recessed Fixture is installed so that very little is shown, ideal for Eco-friendly environments. This system uses one single source of solar power and multiple points of daylight simulators to light up your entire home, office, retail outlet, school, government building or factory. Can be centrally wired with more than one Solaro Day™ fixture powered by solar panels from 30 watt minimum to 250 watt maximum.



### SOLARO DAY™ DRIVER

- Hi-tech American made daylight simulator driver. With 0 to 24 Volts DC input power, 30 W minimum, 240 W maximum solar panel power output to driver simulates the action of the sun. In the morning the Solaro Day starts off dim and gets brighter as the sun gets higher in the sky. As the sunset in Solaro Day daylight simulator will get dimmer and dimmer until the light gradually goes out, simulating the action of the sun, just like a roof mounted skylight. During the day, if a cloud casts a shadow on your roof the Solaro day will dim. As the sun returns the Solaro Day will get brighter, so you know if it's getting cloudy outside.



### SOLAR PANEL

- 30 watt high efficiency mono-crystalline PV module. Normal 18V DC for standard output. Outstanding low-light performance. Heavy Duty anodized frames. High transparency, low-iron tempered glass. Rugged design to withstand high wind pressure, hail and snow. Aesthetic appearance. (2 fixtures can be put on a 60 watt solar panel, on up, divisible by 30)

Behind the **The Solaro Day™** acrylic diffuser are individual Opto Semiconductors designed with the highest quality and latest technology. Light emitting diodes (LEDs), only a few millimeters in length, convert electrical energy directly into light.

From the Solaro mono-crystalline solar panels, the sun's energy is converted into safe, low-voltage, high performing, simulated daylight.

The diffuser is made of modified acrylic and masterfully hides the Opto Semiconductors to give a smooth appearance. Provides simulated natural healthy sunlight that make bright, happy spaces with the same full spectrum light as sunlight.



**Solaro Day™** daylight system which uses one single source of solar power and multiple points of daylight simulators to light up your entire home, office, retail outlet, school, government building or factory. Follows the brightness of the sun like a traditional skylight without all the inconveniences of one.