



Solectric™ Eco-Light 1300 fixture shown above.

Solectric™ Eco-Light 1300

Part Numbers: RC34001

Technical Specifications:

- Light Sources: 72 high brightness SMD LED modules
- Input Voltage: 12/24 Volt DC
- Power Consumption: 14 Watts
- Lumens: 1300lm
- Color Temperature: daylight white (5500-6000K)
- Beam Angle: 120°
- Life Expectancy: 80,000 hours
- Type: surface mount
- Dimension: 10.5"D × 1.8"H
- Material: aluminum with powder coat finish, acrylic diffuser.
- Warranty: 10 Years

Accessories: AC adapter, battery kit, solar kit, optional diffusers.

Solectric™ Eco-Light 1300

The Eco-Light 1300 has a light output of 1300 lumens while only using 14 watts of power. It is equivalent to two 60 watt incandescent light bulbs, or similar to the light you would expect from a 10" tubular skylight. Our design approach integrates the LED board directly into the fixture helping to reduce heat and increase the longevity of the light. The Eco-Light has an estimated life expectancy of 80,000 hours which is equivalent to operating the light for 10 hours a day for over 20 years. They run on 12V and 24V DC which makes them ideal for solar applications. It is an easy to install surface mount fixture that comes in one light color, daylight white (6000K), which closely matches the color of natural sunlight.

The Solectric™ Eco-Light 3000 come in convenient kits or can be purchased individually. They are perfect for your home (with AC adapter), off-grid applications, remote buildings, boats and RVs.



Surface mount fixture



Many diffuser options.



Solectric™ LED Lights utilizes proprietary Smart DC™ power technology. This allows Solectric™ LED Lights to use any DC power source from 12V to 24V, including solar power (direct drive), battery and AC adapters.

eco-boost
Hybrid Solar-AC Technology



Solectric™ LED Lighting Systems

by RenCon Energy Products, Inc.

472 Moore Lane, Healdsburg, CA 95448

(800) 601-0692 • (888) 711-5127 fax

www.solectriclights.com

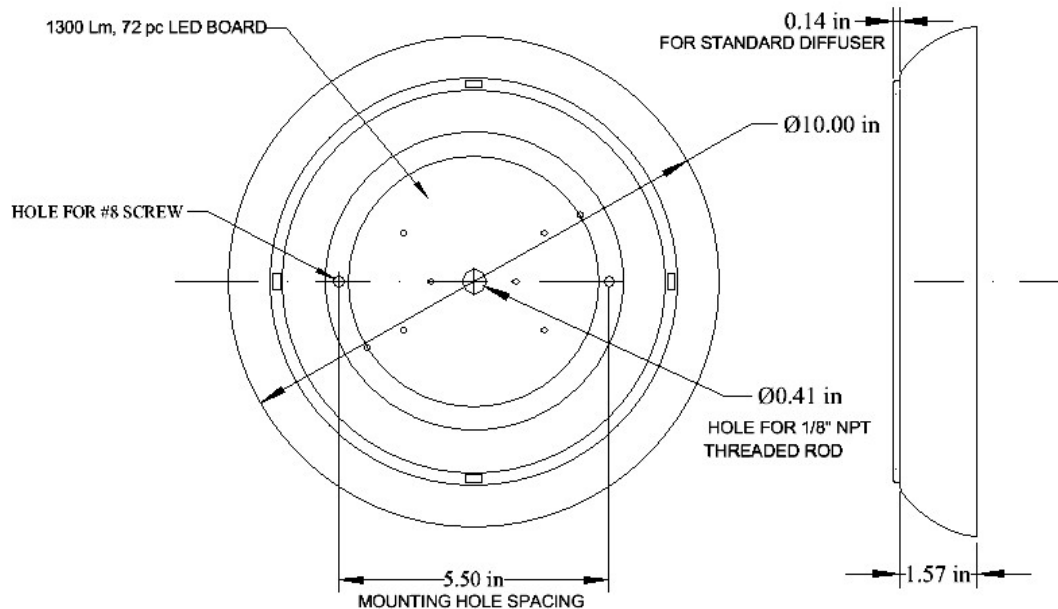
SOLECTRIC™

LED Lighting Systems



Solectric™ Eco-Light 1300 (RC34001)

High Efficiency LED Light - 1300 Lumens, 14 Watts



Specifications:

LED Board: 72 high brightness SMD LED modules with efficiencies up to 100 Lm/Watt. Aluminum clad PC board material for superior thermal management. Available in daylight white (6000K).

Electronics: High efficiency, constant current output LED driver board. Accepts wide range on input voltages from 11.5 V to 24 V for full brightness, 11 V to 8 V for dimming. Can be powered by solar panel, battery or 12V AC adapter. Can also be powered by combined solar panel and 12 V AC adapter (Solar Boost) to maintain full brightness throughout the day while utilizing all available solar power.

Housing: Thick gauge aluminum stamping serves as high performance heat sink to maximize life of LED's. White powder coat for maximum durability. Hole for a 1/8" NPT threaded rod. Made in the USA.

Diffuser: Acrylic with diamond pattern. Optional diffusers available.



The Solectric™ LED Lighting Systems are manufactured by
RenCon Energy Products, Inc., 472 Moore Lane, Healdsburg, CA 95448

www.solectriclights.com