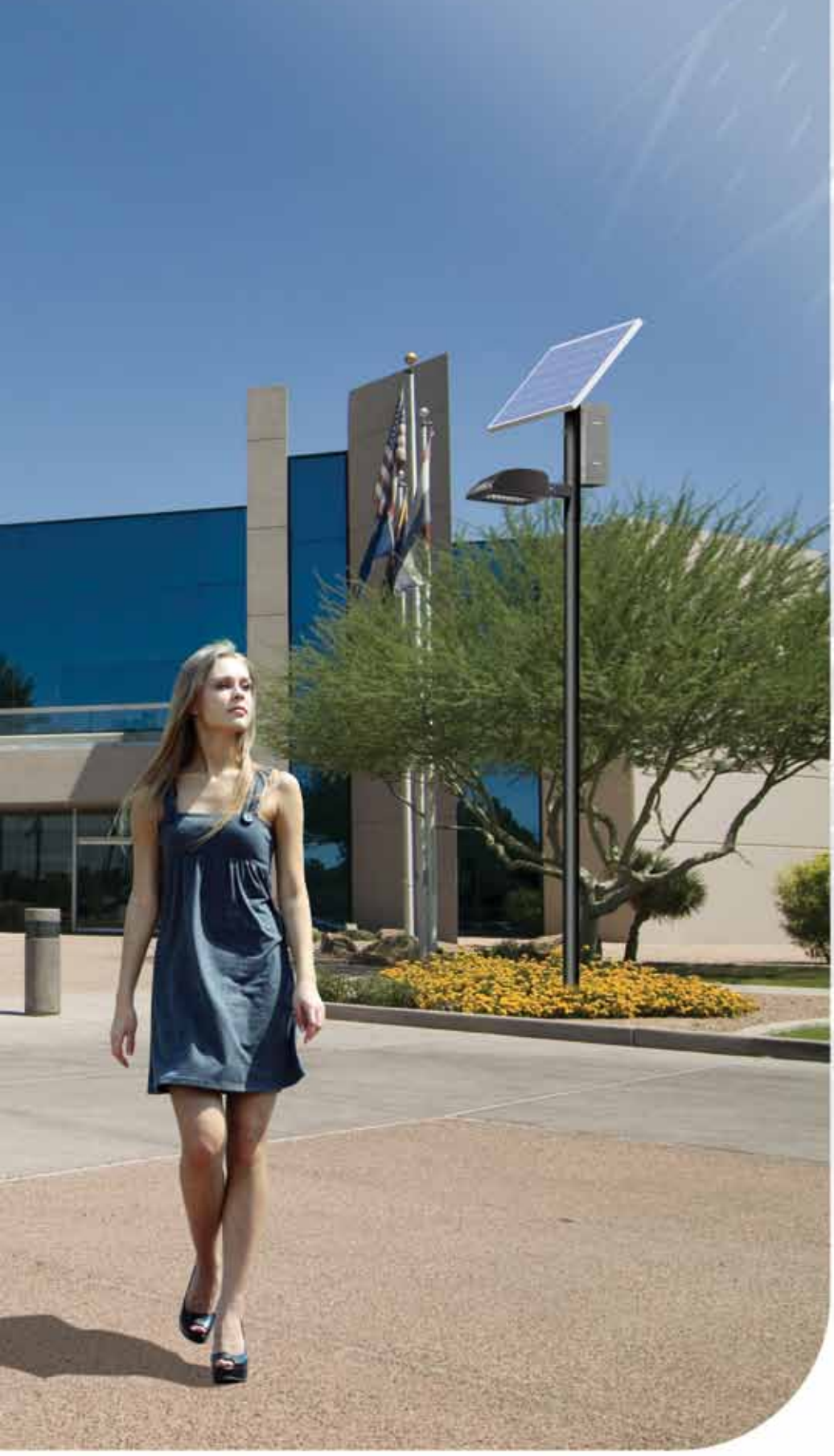


Stonco®

Solar-Powered LED Lighting Solutions

Powered By Sol®

Reliable. Renewable. Remarkable.

Stonco is a Philips group brand

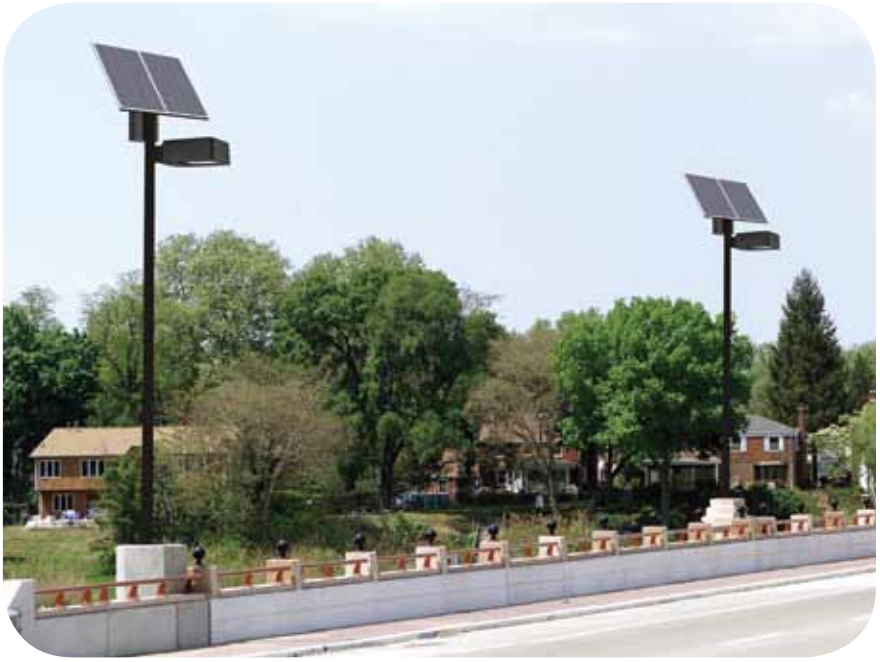
PHILIPS

Solarized LED

Innovation in Energy-Efficient Lighting Systems

Combining Energy-Efficient LED Lighting with Solar Technology

Stonco is uniting the high efficiency of LED lighting fixtures with renewable solar panel power systems. Combining these two remarkable technologies reduces installation cost and provides free lighting for the life of the system. Stonco's solar powered LED fixtures make it affordable to install fixtures where an electrical supply is not readily available or too costly to connect. Outdoor LED luminaires enhance site appearance and improve pedestrian safety.



Get Immediate Payback with Every New Installation

Solar installations eliminate trenching, underground wiring, connections and additional transformers since power is not needed from the electrical grid. Solar lights operate free for the life of the product resulting in an almost immediate payback for the user. Solar lighting systems are very low maintenance due to the exceptionally long life of the lamp, photovoltaic panels and battery.

Solar Powered LED Lighting is Good for the Environment, Good for the Economy

Stonco solar lighting packages are the most sustainable and carbon-neutral form of exterior illumination. They operate using a renewable energy source that takes nothing from the environment and reduces the load on the power grid. Additionally there is less physical waste and smaller materials input and no heavy metals like mercury to pollute the landfills.

Dependable Operation Even When the Sun Does Not Cooperate

Stonco solar LED luminaires maintain a storage capacity for a minimum of 5 nights of operation, even when there is insufficient sunlight to recharge the lights during the day. The system's controller automatically detects the amount of sunlight on the solar panel to dependably manage the fixture's operation. And batteries last between four and 6 years for low lifetime maintenance.

Take Advantage of Solar Tax Credits and Incentives

The federal government is serious about solar powered lighting and has developed two programs designed to make it very attractive to go solar. Corporations can earn a 30% tax credit up until 2016 on the solar portion of your project. A solar incentive program is also available until December 31, 2010 for installing a qualified solar lighting system. It offers a 30% payback off the cost of the solar equipment that will be sent directly to the company.

One System, One Source

Stonco, Philips and Sol

Solarized LED - Combining the Best Technologies for the Best System

Solarized LED is your assurance that you are acquiring a solar lighting system that is dependable and reliable. Stonco has brought together superior technology to bring you one of the best outdoor solar lighting packages available on the market today. Stonco delivers the entire solar package, including LED fixture, solar panel, controller, battery and pole, sized for your application requirements.

Solarized Photovoltaic (PV) Array

- Constructed of poly or mono crystalline silicon
- Protected by a anti-reflective and impact resistant tempered glass
- 80W, 100W and 125W sizes
- Rated at 13% efficiency
- Nominal panel voltages of 17.6 VDC and 35.2 VDC

Solarized Controller/Driver

- Manages the rate of battery charge/discharge
- All digital design and has no electrolytic capacitors
- Rated at minimum 100,000 hours of operation
- Contains an integrated dimming control
- Manages power to dim proportional to battery voltage

Poles Designed for 100 MPH Loading

- Round tapered steel
- 13', 16' and 19' fixture height
- Buried or anchor mounting
- Lower or upper battery mounting

Stonco High Performance LED Luminaires

- Featuring Philips LED technology
- 60,000 hours at 70% lumen maintenance
- Architectural and conventional styling
- 60W, 40W and 30W power options
- Type II and Type III distribution

Reliable Extended Battery Life

- Stonco exclusively uses Gel & AGM batteries
- Valve-regulated sealed lead acid type
- Rated at 1400 and 1700 cycles or three to five years operation
- Designed for a five-day backup under low charge conditions

Performance

The Stonco Approach

Stonco Designs the Correct System for Your Application

Developing a solar lighting system is more involved than traditional lighting using hard-wired power. One size does not fit all, and careful consideration must be given to solar activity, geographic location, desired light levels, light duration and fixture location. Stonco delivers the correct system so you need not worry. Using our sophisticated application program, Stonco will custom design a solar lighting package specific to your zip code and performance requirements. Stonco solar lighting systems will shine brightly for up to five days even during periods of minimum solar activity. The system's controller automatically detects the amount of sunlight on the solar panel to dependably manage the fixture's operation. Contact Stonco for more information and pricing.

Availability

Series	Finish	Distribution	Zone	LED	No. Fixtures	Wattage	Run Time	Battery Location
SSM	P	3	PV13	LED	1	40	DTD	L
MCL- Medium Cutoff Roadway Luminaire **SSM-** Silhouette Series Architectural Area Luminaire	**B**- Black **W**- White **P**- Bronze	**2**- IES Type II **3**- IES Type III	**PV01** - **PV20** Based on Geographic Location (ZIP Code) Consult Factory	**LED**	**1**- Single **2**- Double[1]	**30**- 30 Watts **40**- 40 Watts **60**- 60 Watts	**DTD**- Dusk-to-Dawn **5/0/0**- 5 hours after dusk **6/0/2**- 6 hours after dusk, 2 hours before dawn **6/0/8@50%**- 6 hours full power after dusk and 8 hours 1/2 power to dawn.	**L**- 8-Feet above grade **H**- Pole Top

[1] Available in 30 watts only

Sol®
Reliable. Renewable. Remarkable.

Powered and Controlled by SOL

Stonco LED outdoor luminaires are powered by a high-performance solar engine developed by Sol ensuring world-class operation and performance. SOL, Inc. solar lighting systems are innovative and cost-effective, providing unsurpassed reliability.

Stonco®

Stonco Lighting
is a Philips group brand
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www.stoncolighting.com

Printed on recycled paper
Minimum 10% post-consumer

Printed in U.S.A.

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