Dear Readers,

Lighting for Tomorrow presents the winners and honorable mentions of the 2011 Solid-state Lighting (SSL) and Lighting Controls competitions.

Since 2002, the Lighting for Tomorrow competition has recognized the best of the new energy-efficient residential lighting products and especially those with consumer appeal whose installation and use are helping to transform the market for efficient lighting.

We’ve learned that consumers will respond to products which are not only energy efficient, but which also provide the appearance and quality of light appropriate for the application.

As a result, the market for both fluorescent and solid-state luminaires has grown substantially and there is now an expanding range of luminaires available for every type of home, room and application.

In 2006, Lighting for Tomorrow opened the competition to the new light emitting diode (LED) technology by judging SSL products designed for four specific niche applications. Those winning products successfully integrated the new white-light LEDs that delivered high quality, white light with application efficiency comparable to standard lighting technologies. Over time the SSL competition has expanded and in 2011 it was open to a variety of SSL fixture types as well as screw-in replacement lamps designed to replace familiar types of household bulbs.

Lighting for Tomorrow has continued to look for ways to eliminate the other market barriers that slow the adoption and use of energy-efficient residential lighting products. A significant barrier, according to manufacturers, energy organizations and consumers themselves, is the compatibility of fluorescent and LED-powered fixtures with various kinds of lighting controls. In response, Lighting for Tomorrow launched a lighting controls competition in 2010.

The LED luminaires, LED replacement lamps and compatible lighting controls highlighted in this brochure were carefully evaluated by a diverse panel of expert judges based on their performance, quality and design. Some products were judged clear winners since they exceeded the criteria and scored higher than other products in their respective categories. Others were recognized as honorable mentions because they incorporated fresh ideas or promising attributes. For more information regarding the judges and evaluation criteria, please see page 4.

Overall, the Organizers are pleased to see that the quality of the entries continues to improve every year. In particular, the SSL products featured in this brochure represent value for the residential consumer even though it is important to recognize that it is still early in the SSL market development process and we don’t yet have long-term experience with white LEDs in general illumination applications.

We hope you enjoy the products showcased in this brochure and we look forward to supporting the continued development of energy efficient lighting.

Sincerely,
The Lighting for Tomorrow Organizers
American Lighting Association
The American Lighting Association (ALA) is the only trade association representing residential lighting manufacturers, showrooms, distributors, manufacturer representatives, component manufacturers and industry-related companies. ALA members, totaling more than 1,200 in the United States, Canada and the Caribbean, are dedicated to providing the public with quality residential lighting.

www.americanlightingassoc.com

Consortium for Energy Efficiency
CEE is an award-winning consortium of efficiency program administrators from the United States and Canada that unifies program approaches across jurisdictions to increase impact in fragmented markets. By joining forces at CEE, individual electric and gas efficiency programs are able to partner not only with each other, but also with other industries, trade associations, and government agencies. Working together, administrators leverage the effect of their ratepayer funding, exchange information on successful practices and, by doing so, achieve greater energy efficiency for the public good.

www.cee1.org

Underwriters Laboratories, Inc.
UL is a global independent safety science company offering expertise across five key strategic businesses: Product Safety, Environment, Life & Health, University and Verification Services. UL has tested and certified lighting products in the global marketplace for over one hundred years. UL provides testing and certification services to industry standards including UL, ANSI, IEC, NEMA, FCC, and IESNA. Additionally, UL is a leading provider of Photometric Performance and EMC testing in support of well-known lighting programs such as ENERGY STAR®, Lighting Facts, and Design Lights Consortium.

www.ul.com

Lighting for Tomorrow would like to thank the following cosponsors, who generously supported the competition by providing funding or in-kind contributions in 2011.

Across the United States and Canada, energy efficiency program administrators like the organizations listed above provide resources for retailers, builders, and consumers who are interested in making energy efficient lighting choices. These organizations have a mission to help their customers save energy. Some offer educational seminars or training; others offer monetary incentives such as rebates.

If you are interested in learning more, start with your local electric utility. Call their customer service or energy efficiency department to ask if they offer educational assistance or incentives for the installation of ENERGY STAR® qualified lighting, such as the award winning Lighting for Tomorrow fixtures highlighted in this publication.

Other sources of information include the ENERGY STAR Web site at www.energystar.gov, where a list of incentives by ZIP code is available. The Consortium for Energy Efficiency also compiles a “Residential Lighting Program Summary,” which provides a list of energy efficiency program offerings for residential lighting. This summary is available at www.CEE1.org.
The 2011 Lighting for Tomorrow judging panel consisted of 9 judges drawn from various areas of the residential lighting community. The panel included a diverse cross-section of experts in lighting technology, lighting sales, energy efficiency, lighting design, communications, and homebuilding.

The 2011 judges were:

- Kathryn M. Conway, LED Consulting, Nassau, NY
- Robert Henderson, Progress Energy, Raleigh, NC
- Tanya Hernandez, Underwriters Laboratories, Inc., Durham, NC
- Mary Ann Kelly, Platinum Lighting Concepts, Cranberry Twp, PA
- Steven Mesh, Pacific Gas and Electric Company, San Francisco, CA
- Erik Page, Erik Page & Associates Inc., Fairfax, CA
- Bjarne Pedersen, Architectural Lighting Design, Toronto, ON
- Chad Ray, Olde Heritage Builders, Zebulon, NC
- Laura Van Zeyl, Residential Lighting Magazine, Arlington Heights, IL

The judges participated in a two day judging event held on June 7th and 8th in Research Triangle Park, NC. The judging event was hosted by Underwriters Laboratories at their new UL University facility. The judges based their decisions on the requirements and evaluation criteria, detailed below.

The lighting controls entries were evaluated based on functionality, value, ease of installation and use, innovation, and their compatibility with other systems and existing luminaires. The SSL entries were judged on the amount, distribution and quality of light provided, their aesthetic appearance both lighted and unlighted, and application efficiency. The lighting performance of all LED products was verified either by manufacturer-provided photometric reports from an accredited NVLAP laboratory or were tested afterwards by an accredited NVLAP laboratory to verify wattage, light output, color temperature, and color rendering.

The judging panel awarded bonus points for entries exhibiting other desirable characteristics such as innovation, ability to dim, sustainability, and being dark-sky friendly.

As demonstrated by the judging criteria, the SSL entries that are showcased in this brochure were selected based on the entrant's ability to integrate LEDs in a residential luminaire that produces high quality white light for the intended application and uses less energy than comparable technologies. The lighting control entries were selected based on their ability to be easily installed and used in addition to their ability to successfully control both compact fluorescent and LED light sources.

 Winners

**Solid State Lighting Fixtures**
- Designers Fountain – Aero 4-Head Fixed Track
- Holtkötter International, Inc. – Bernie Chairsde Reading Lamp
- Cooper Lighting – Halo 4-inch Adjustable Round and Square Downlight
- OSRAM SYLVANIA – ULTRA LED A19 Lamp
- Cree LED Lighting – CR4 Downlight
- Lithonia Lighting® – Outdoor LED Versatile Area / Wall Light

**Solid State Lighting Screw-in Replacement Lamp**
- OSRAM SYLVANIA – Ultra A-line

**Lighting Control**
- Lutron Electronics Co., Inc. – Diva® C·L Dimmer

Honorable Mentions

**Solid State Lighting Fixtures**
- Edge Lighting – Premium Soft Strip LED
  
  The variety of potential applications, arrangements and mounting options of this fixture prompted the judging panel to recognize this trend-setting product.
- MaxLite – LED FlatMax Flat Panel
  
  The judging panel was particularly impressed with the performance of this fixture.

**Solid State Lighting Replacement Lamps**
- Cree LED Lighting – LRP38-1000L
- Osram Sylvania – ULTRA LED PAR38
  
  Size and weight are concerns as manufacturers strive to develop these directional lamp products. The judging panel recognized these products for their excellent lighting performance.
- Osram Sylvania – ULTRA LED B10
  
  This product compared favorably to the appearance of traditional clear candelabra-based lamps for exposed-lamp luminaires.

**Lighting Control**
- Lutron – RadioRA® 2 Phase-Adaptive Dimmer
  
  The judging panel thought this product dimmed LED replacement lamps particularly well.
Aero 4-Head Fixed Track
Manufacturer: Designers Fountain
Designer: Dan Dix

“Aero” is an Omni-Directional LED Light source with dimming feature that blends the most up-to-date innovative LED technology with a distinctive modernistic style imparting the illusion of action. Aero addresses a multitude of residential, hospitality, office and retail applications by providing directional light over areas of frequent use or can highlight points of interest with a dramatic effect. Available in a sleek Black Nickel over Copper Plate finish with a frosted diffuser to shield the lamps. Features include full-range continuous dimming from 100% for task lighting down to 5% providing soft area ambient efficiency standards.

Luminaire Measurements:
- Wattage: 33 watts
- Light Output: 1186 lumens
- Luminaire Efficiency: 36 lm/W
- CCT 3175
- CRI: 82
- Test Laboratory: UL – Luminaire Testing Laboratory (LTL)
- Report Number: 23940

Model Number / Dimensions:
FT71511D-BCB
Height: 6 ½”     Length: 36 ½”     Width: 6 1/8”

Availability:
Available January 2012

Contact Information:
Designers Fountain
Marcus Guild
National Sales Manager
20101 S. Santa Fe Avenue
Rancho Dominguez, CA 90221
(310) 886-3718
www.designersftn.com

Bernie Chairside Reading Lamp
Manufacturer: Holtkötter International, Inc.
Designers: Thomas Köhler, Bernd Swolinski, Chris Johnson and Paul W. Eusterbrock

This new floor lamp provides comfortable, bright-white light for reading and other detailed tasks, while allowing the user full dimming control as needed. The proprietary Dimm-System Punkt 1 (Dimm-System “P1”) has been manufactured to control the low-voltage LED technology, allowing for a drastic reduction in the amount of energy used for the light output provided. Special features of this sophisticated proprietary dimming functionality include point dimming, soft on, delayed / soft off, and complete dimming cycle. Additionally, the specific use and application of the LEDs has been configured for soft light dispersion, reducing shadows and creating a better dispersion of heat. This lamp is currently available in four hand-worked finish options: Chrome, Hand-Brushed Old Bronze, Polished Brass/Brushed Brass combination finish and Satin Nickel.

Luminaire Measurements:
- Wattage: 14.6 watts
- Light Output: 668 Lumens
- Luminaire Efficiency: 46 lm/W
- CCT: 2704
- CRI: 82
- Test Laboratory: UL – Luminaire Testing Laboratory (LTL)
- Report Number: 23942

Model Number / Dimensions:
6426/8”LED
Width: Up to 21”     Height: 40-50”

Availability:
Currently available

Contact Information:
Holtkötter International, Inc.
P.O. Box 623
South St. Paul, MN 55075
(800) 899-5444
www.holtkoetter.com
Halo H4 LED 4-inch Adjustable Gimbal Series
Manufacturer: Cooper Lighting

The Halo H4 LED 4-inch Adjustable Gimbal Series consists of a combined girbal-styled trim and LED light engine, features both round and square trims with 35-degree adjustable tilt and interchangeable reflectors with beam distributions of 25, 35, and 50 degrees. Each gimbals is shipped with the 25 degree reflector; an optional accessory kit is available with all three reflectors (25, 35, and 50 degrees). The gimbals include a clear glass lens, which may be interchanged with beam forming or colored lens media. The 4-inch gimbals are available in three finishes (White, Satin Nickel and Tuscan Bronze) and offered in four color temperatures (2700K, 3000K, 3500K, 4000K). This product is ENERGY STAR® qualified and compliant with many state and local codes.

Luminaire Measurements:
- Wattage: 14.2 watts
- Light Output: 636 lumens
- Luminaire Efficacy: 45 lm/W
- CCT: 3075 K
- CRI: 83
- Test Laboratory: Cooper Lighting Photometric Laboratory
- Report Number: SP20053 Rev 2

Model Number / Dimensions:
ELG405830WH – H456ICAT120D
Halo LED 4” Adjustable Gimbal, 25° beam (reflector), White

Availability: Currently available

Contact Information:
Cooper Lighting
1121 Highway 74 South
Peachtree City, GA 30269
770-486-4800
www.CooperLighting.com

ULTRA RT4 LED Recessed Downlight Kit
Manufacturer: OSRAM SYLVANIA

The SYLVANIA ULTRA RT4 LED Recessed Downlight Kit includes a four-inch LED recessed downlight with white trim and a medium base socket adapter. The sleek design complements most ceilings with its flush mounting style and aesthetic appeal. Available in both 2700K and 3000K color temperatures, the 9-watt version delivers 550 lumens of light, and is comparable to a standard 50-watt incandescent R20 light bulb. The light can be quickly and easily installed into most standard four-inch can fixtures, including insulated ceiling (IC) and non-IC cans, and Airtight (AT) housings. The RT4 provides quality white light, high energy-efficiency and superior optical design, significantly improving the appearance of ceiling lighting in homes everywhere. The long life of the recessed light will save consumers countless trips up the ladder to change out traditional recessed lighting bulbs. It has been tested and certified to ETL® standards, is currently being tested for ENERGY STAR® qualification, has earned a U.S. Department of Energy Lighting Facts® label and meets California’s Title 24 high-efficiency luminaire requirements.

Luminaire Measurements:
- Wattage: 8.4 watts
- Light Output: 583 lumens
- Luminaire Efficacy: 69 lm/W
- CCT: 3038 K
- CRI: 83
- Test Laboratory: Metrology & Analytics Laboratory
- Report Number: MR2011-R/MS0501-BE

Model Number / Dimensions:
LED/RT4/550/827/FL80/WTR/WRFL (2700 K)
LED/RT4/550/830/FL80/WTR/WRFL (3000 K)

Availability: Currently available

Contact Information:
OSRAM SYLVANIA
100 Endicott Street
Danvers, MA 01923
(978) 777-1900
www.sylvania.com/RT4
### CR4 Downlight
Manufacturer: Cree LED Lighting

The CR4 downlight is an innovative and affordable solution for use in residential and light commercial applications. Designed for new construction and retrofit, it easily installs into most standard four-inch housings and is dimmable to 5% with traditional dimmers. Powered by Cree TrueWhite® Technology, the CR4 generates incandescent-like light with high color accuracy, while consuming only a fraction of the energy of traditional fixtures. It comes with a standard 5 year warranty and is designed to last 50,000 hours, even in recessed insulated housings.

**Luminaire Measurements:**
- Wattage: 9 watts
- Light Output: 550 lumens
- Luminaire Efficacy: 61 lm/W
- CCT: 2700 K
- CRI: 90
- Test Laboratory: CSA International
- Report Number: 30018263-LM79

**Model Number / Dimensions:**
- CR 4
  - Depth: 3 ¼” Width: 5” Aperture: 3 ¼”

**Availability:**
Call for Availability

**Contact Information:**
Cree, Inc.
4600 Silicon Drive
Durham, NC 27703
(919) 313-5300
www.CreeLEDLighting.com

### Outdoor LED Versatile Area / Wall Light
Manufacturer: Lithonia Lighting®

The Outdoor LED, Versatile Area/Wall Light provides maintenance-free general illumination for outdoor use in residential and commercial applications. The fixture is ideal for any outdoor space requiring reliable safety and security with its sturdy, weather-resistant aluminum housing with a bronze finish. The 50,000 hour, maintenance-free fixture has a clear polycarbonate lens to protect the optics from moisture, dirt and other contaminants. It features an adjustable Dusk-to-Dawn photocell, standard, that automatically turns light on at dusk and off at dawn for convenience and energy savings. The photocell can be disabled by rotating the photocell cover. The fixture can be mounted on a wall or arm-mount (mounting arm sold separately). It is UL Certified to U.S. safety standards, wet location listed and has a five-year warranty. Operating temperature is -30°C to 40°C.

**Luminaire Measurements:**
- Wattage: 35.3 watts
- Light Output: 2562 lumens
- Luminaire Efficacy: 73 lm/W
- CCT: 4126 K
- CRI: 65
- Test Laboratory: Conyers Laboratory
- Report Number: LTL202545

**Model Number / Dimensions:**
- OLAW23 40K PE BZ
  - Width: 9 ¾” Height: 3” Depth: 10 ½”

**Availability:**
- 4000 K version available in December 2012
- 5300 K version available in September 2011

**Contact Information:**
Acuity Brands Lighting, Inc.
David P. Zizzi
One Lithonia Way
Conyers, GA 30012
(770) 860-2489
www.acuitybrands.com
The Diva® C·L™ dimmer from Lutron works with dimmable CFLs and LEDs, which are expected to become even more widely adopted over the next 10 years. In addition, it will control incandescent and halogen lamps which are still in use today. The new dimmer uses Lutron’s HED™ Technology, featuring advanced dimming circuitry designed for compatibility with most high efficacy light bulbs. The dimmer can even dim a mixed load of light sources (i.e. dimmable LED and halogen bulbs) on the same circuit.

Over the last few years, CFL and LED bulbs capable of dimming have become more readily available but many still have performance issues when used with a standard incandescent dimmer. Lutron’s Diva C·L dimmer specifically addresses issues commonly found when dimming these bulbs including lights turning off while being dimmed (called drop-out), not turning on, and turning off unexpectedly or flickering. Lutron continuously tests and publishes a list of approved dimmable CFL and dimmable LED bulbs so that consumers can be sure of smooth dimming performance.

This new dimmer has been engineered to solve these issues and is UL listed to work with a broad range of lamps, ensuring that today’s dimmer is compatible with tomorrow’s light sources. For more information, please visit www.lutron.com/CLDimmers.

ULTRA LED A19 Lamp
Manufacturer: OSRAM SYLVANIA

The new dimmable SYLVANIA ULTRA LED 18W A19 lamp is the industry’s first LED replacement for the 100W incandescent light bulb. With a typical 1600 lumen output (planned production*), and saving 80% in energy costs, the 18W A19 lamp will allow consumers to confidently replace their existing incandescent bulbs with the superior performance and identical shape of the SYLVANIA LED bulb. Over the course of the lifetime of the bulb, a consumer can expect to save up to $225 in energy savings with this simple replacement.

Luminaire Measurements:
- Wattage: 17.2 watts
- Light Output: 1166 lumens
- Luminaire Efficacy: 68 lm/W
- CCT: 3533 K
- CRI: 82
- Test Laboratory: UL – Luminaire Testing Laboratory (LTL)
- Report Number: 23948
- *Design process samples tested

Model Number / Dimensions:
A19

Availability:
First quarter 2012

Contact Information:
OSRAM SYLVANIA
100 Endicott Street
Danvers, MA 01923
1-800-LIGHTBULB
www.sylvania.com

Diva® C·L™ Dimmer
Manufacturer: Lutron Electronics Co., Inc.

The Diva® C·L™ dimmer from Lutron works with dimmable CFLs and LEDs, which are expected to become even more widely adopted over the next 10 years. In addition, it will control incandescent and halogen lamps which are still in use today. The new dimmer uses Lutron’s HED™ Technology, featuring advanced dimming circuitry designed for compatibility with most high efficacy light bulbs. The dimmer can even dim a mixed load of light sources (i.e. dimmable LED and halogen bulbs) on the same circuit.

Over the last few years, CFL and LED bulbs capable of dimming have become more readily available but many still have performance issues when used with a standard incandescent dimmer. Lutron’s Diva C·L dimmer specifically addresses issues commonly found when dimming these bulbs including lights turning off while being dimmed (called drop-out), not turning on, and turning off unexpectedly or flickering. Lutron continuously tests and publishes a list of approved dimmable CFL and dimmable LED bulbs so that consumers can be sure of smooth dimming performance.

This new dimmer has been engineered to solve these issues and is UL listed to work with a broad range of lamps, ensuring that today’s dimmer is compatible with tomorrow’s light sources. For more information, please visit www.lutron.com/CLDimmers.

Model Number / Dimensions:
DVCL-153P-XX, where XX denotes Gloss Color
DVSCCL-153P-ZZ, where ZZ denotes Satin Color

Dimensions (with wallplate):
2.94” wide x 4.69” high x 1.31” deep

Availability:
Currently available

Contact Information:
Lutron Electronics Co., Inc.
7200 Suter Road
Coopersburg, PA 18036
(610) 282-3800
www.lutron.com
LED FlatMax Flat Panel

Manufacturer: MaxLite

A high performance LED flat panel designed to lay in to drop ceilings; typically used to replace 2’x2’ and 2’x4’ fluorescent fixtures. Panels are fully dimmable, and are compatible with building controls, motion sensors, timers, and daylight harvesting systems. The design of the panels produces an even, consistent shadowless light. The LEDs mean long life, high lumen maintenance, high CRI, and low maintenance, with no hazardous materials. A direct lit version is also available, which allows for making turns and custom configurations. The flexible copper strip, with an optically clear protective coating, utilizes lightly spaced LEDs to eliminate dark spaces and maximize uniformity. Per foot, the system consumes 2.3 watts and delivers 182 lumens. SS2P dims to 1% of full light output using an electronic low-voltage dimmer with exclusive Edge Lighting electronic power supply.

Self-adhering, SS2P mounts to most smooth finished surfaces with integral 3M tape. Designed for indoor open air environments, SS2P includes a flexible aluminum heat sink to extend LED life. Typical applications include task lighting, under/above cabinet, cove, retail, closets, wine cellars and toe kicks. SS2P can also be installed with Soft Line (SL) mounting hardware for indirect lighting. SL uncoils like a retractable tape measure, creating a line between opposing walls or ceiling surfaces. Using adjustable mounting turnbuckles, the SL system supports the SS2P, or any Edge Lighting Soft Strip, at a variety of angles. Using multiple SLs in varying lengths and angles can create a 3-dimensional look that is as functional as it is visually interesting.

Model Number / Dimensions:
- Soft Strip Model Number: SS2P-12V-4-WW
- SS2P Length: 1’ or 1-25’ Width: 1/2”
- Soft Line mounting hardware Model Numbers: SL-20-SA; SLT-SA
- SL Length: up to 40’ Width: 1”

Availability: Currently available

Contact Information:
- Edge Lighting
  1718 W. Fullerton Ave.
  Chicago, IL 60614
  (773) 770-1195
  www.edgelighting.com

Luminaire Measurements:
- Wattage: 13.9 watts
- Light Output: 731 lumens
- Luminaire Efficacy: 53 lm/W
- CCT: 3097 K
- CRI: 90
- Test Laboratory: Intertek
- Report Number: 100300909CRT-001

ULTRA LED PAR38 Lamp

Manufacturer: OSRAM SYLVANIA

The new dimmable SYLVANIA ULTRA LED 24W PAR38 lamp is equivalent to a 120W Halogen PAR38 light bulb with a typical 1650 lumens output. Saving 80% in energy, the 24W PAR38 bulb will, over the course of the lifetime of the bulb, save up to $528 in energy savings. With a CRI of 90 for outstanding color definition and clarity, the 24W PAR38 has numerous commercial and residential applications.

Model Number / Dimensions:
- MLFP1X4
- Length: 47 3/4” Width: 11 3/4” Depth: 1.68”

Availability: Currently available

Contact Information:
- MaxLite
  12 York Avenue
  West Caldwell, NJ 07006
  (800) 155-5629
  www.maxlite.com

Luminaire Measurements:
- Wattage: 64.3 watts
- Light Output: 3362 lumens
- Luminaire Efficacy: 51 lm/W
- CCT: 3095 K
- CRI: 86
- Test Laboratory: UL – Luminaire Testing Laboratory (LTL)
- Report Number: 22126

LRP38-1000L

Manufacturer: Cree LED Lighting

The LRP38-1000L lamp is a revolutionary high output PAR38 replacement that combines the beauty and intensity of halogen with industry-leading efficacy and longevity. It provides dimming to 20% and spot, narrow-flood, and flood beam angles. The LRP38-1000L combines patented Cree TrueWhite® Technology with a unique TIR optical approach to deliver higher quality light with unrivaled 90 CRI minimum. It comes with a standard 5 year warranty and is designed to last 50,000 hours in open fixtures.

Model Number / Dimensions:
- LRP38-1000L
- Depth: 5 1/8” Width: 4 1/8”

Availability: Currently available

Contact Information:
- Cree, Inc.
  4600 Silicon Drive
  Durham, NC 27703
  (919) 313-6300
  www.CreeLEDlighting.com

Luminaire Measurements:
- Wattage: 12.8 watts
- Light Output: 1006 lumens
- Luminaire Efficacy: 78 lm/W
- CCT: 3010 K
- CRI: 93
- Test Laboratory: OnSpex
- Report Number: 30017011

Honorable Mentions

Premium Soft Strip LED with Soft Line Mounting

Manufacturer: Edge Lighting

The Premium Soft Strip (SS2P) provides high levels of illumination with superior color quality. Available in a variety of increments, Soft Strip offers easy plug-in connectors on each end, which allow for making turns and custom configurations. The flexible copper strip, with an optically clear protective coating, utilizes lightly spaced LEDs to eliminate dark spaces and maximize uniformity. Per foot, the system consumes 2.3 watts and delivers 182 lumens. SS2P dims to 1% of full light output using an electronic low-voltage dimmer with exclusive Edge Lighting electronic power supply.

Self-adhering, SS2P mounts to most smooth finished surfaces with integral 3M tape. Designed for indoor open air environments, SS2P includes a flexible aluminum heat sink to extend LED life. Typical applications include task lighting, under/above cabinet, cove, retail, closets, wine cellars and toe kicks.

Model Number / Dimensions:
- SS2P Length: 1” or 1-25’ Width: 1/2”
- Soft Line mounting hardware Model Numbers: SL-20-SA; SLT-SA
- SL Length: up to 40’ Width: 1”

Availability: Currently available

Contact Information:
- Edge Lighting
  1718 W. Fullerton Ave.
  Chicago, IL 60614
  (773) 770-1195
  www.edgelighting.com

Luminaire Measurements:
- Wattage: 13.9 watts
- Light Output: 731 lumens
- Luminaire Efficacy: 53 lm/W
- CCT: 3097 K
- CRI: 90
- Test Laboratory: Intertek
- Report Number: 100300909CRT-001

Contact Information:
- MaxLite
  12 York Avenue
  West Caldwell, NJ 07006
  (800) 155-5629
  www.maxlite.com
ULTRA LED B10 Lamp

Manufacturer: OSRAM SYLVANIA

The new dimmable SYLVANIA ULTRA LED 3.5W B10 lamp is equivalent to a 25W incandescent B10 light bulb with a typical 150 lumen output. Saving 86% in energy over the course of the lifetime of the bulb, the 3.5W B10 bulb will save up to $35 in energy savings. Available in both candelabra and medium base, the dimmable B10 is ideal for applications such as chandeliers and wall sconces in both commercial and residential settings.

Luminaire Measurements:
- Wattage: 3.4 watts
- Light Output: 136 lumens
- Luminaire Efficacy: 40 lm/W
- CCT: 2714 K
- CRI: 80
- Test Laboratory: UL – Luminaire Testing Laboratory (LTL)
- Report Number: 23944
- * Design process samples tested

Model Number / Dimensions:
B10
Base: 1.25” Lamp: 2.13”

Availability:
November 2011

Contact Information:
OSRAM SYLVANIA
100 Endicott Street
Danvers, MA 01923
1-800-LIGHTBULB
www.sylvania.com

RadioRA® 2 Phase-Adaptive Dimmer

Manufacturer: Lutron Electronics, Inc.

The phase-adaptive dimmer is a breakthrough product designed to control the multiple light sources of today and the future. The phase-adaptive dimmer is compatible with: ELV, MLV, incandescent, halogen and dimmable LED and CFL load types. While this would have required several different wallbox controls in the past, this new dimmer is able to sense the load type that it is connected to and change its output waveform to properly and safely control that load. This technology, previously available in Lutron’s remote panel-based controls, is now available in a standard wallbox configuration – the Lutron Maestro dimmer style. To respond to the ultra-low wattages of high-efficacy lighting, the dimmer has a 5-watt minimum load, but scales all the way up to a 600-watt output. It can be connected to several other wallbox locations for 3- and 4-way dimming. The dimmer is amazingly compact, with a back box penetration of only 1 1/8”, making installation simple. This dimmer allows the halogen bulb installed today to be replaced by a compact fluorescent bulb tomorrow and later replaced with an LED load – without ever having to replace and reprogram the system control.

Model Number and Dimensions
RRD-6NA-XX, where XX denotes color
Dimensions (with wallplate):
Width: 2.94” Height: 4.69” Depth: 1.13”

Availability:
Currently available

Contact Information:
Lutron Electronics
7300 Suter Road
Coopersburg, PA 18036
610.282.3800
888.588.7661
www.lutron.com