

---

# PIA'15

PRODUCT INNOVATION AWARDS

## COMPONENTS & LIGHT

### SOURCES ▷

- MODULES AND LIGHT SOURCES
- DRIVERS

### LUMINAIRES ▷

- AREA/EXTERIOR LIGHTING
- HIGH/LOW BAY
- RETROFIT/REPLACEMENT
- SPECIALTY LIGHTING
- GENERAL AMBIENT
- TRACK LIGHTING
- DECORATIVE/PENDANT
- DOWNLIGHTS
- COVE/GRAZING

## APPLICATIONS ▷

- BEST RENOVATION/RETROFIT USING SSL
- BEST USE OF WHITE SSL
- MOST INNOVATIVE USE OF SSL
- MOST IMPACTFUL USE OF SSL

## MARKET LEADERSHIP ▷

- INDUSTRY PARTICIPATION

## SPECIAL CITATIONS ▷

- MOST UNIQUE PRODUCT
- MOST SUSTAINABLE PRODUCT
- MOST EFFECTIVE NEW PRODUCT
- STANDOUT ADVANCEMENT IN TECHNOLOGY
- BEST RETROFIT PRODUCT
- BEST NEW PRODUCT USING OLED
- BEST NEW COMPONENT LEVEL SOURCE
- BEST NON-TRADITIONAL SSL FORM
- BEST COMPONENT LEVEL PRODUCT
- BEST REPLACEMENT LEVEL PRODUCT
- BEST CONTROL OR OPTICAL SYSTEM

### [Editor's Note:]

Now five years into conducting the *Architectural SSL* magazine Product Innovation Awards program, I believe, we're actually starting to see some the "revolution" that's been discussed for years, but hasn't really made itself evident. Case in point are the entries we saw in the linear and cove categories—a product grouping that impressed *SSL's* editor and fellow PIA judge Kevin Wilmoth. "This year's awards represent the direction that linear SSL product has taken, bringing slim forms, high power packages, seamless continuous integration, unique application-specific optics, light color choice, and simplified installation to architectural illumination designers. This is the fuel that powers the movement toward architectural integrated lighting."

Elsewhere, he glowingly spoke of products truly becoming "smart." "The integration of GPS, wireless communications, and other intelligent features is where solid-state lighting will differentiate itself from all previous technologies. And as high efficiency LEDs, high-performance light modules and intelligent supporting electronics grow, the future of intelligent, hyper-performance lighting becomes today's reality."

Kevin was also struck by a number of great new forms and shapes. One of his favorite entries was Arborlight's Lightwell (p. 34). "Creating an artificial skylight that recreates real-time lighting effects, from color to directionality, is a massive improvement over the days of fluorescent backlight panels. Bringing the real-time feel and presence of

daylighting into spaces beyond the reach of the real thing is a welcome addition to human conscious lighting and architectural integration."

You'll see more of Kevin's big-picture comments noted in the elements that mark many of the pages. Of course, you'll also see comments from our terrific judges, who once again, generously gave of their time and expertise.

Personally, I feel satisfaction seeing a wide breadth of products that not only serve more specific niches, but are creating new niches and opportunities previously only imagined. Enjoy.

AWARDS BEGIN ON PAGE 24

## OUR JUDGES:

### BERNARD BAUER

Retail specialist, Title 24 expert, and Principal of Integrated Lighting Concepts.

**JIM CROCKETT**, editorial director *Architectural SSL*, *Net Zero Buildings* and *Architectural Products*

### JOHN FOX

The co-founder of Fox+Fox Design.

### JARED WIDMER

An associate with the Lighting Practice and President of the Philadelphia chapter of IES.

### MANDAR BANKHELE

Founder of Lighting Ergonomics.

### CONNIE SAMLA

Lighting specialist with the Sacramento Municipal Utilities District.

### STEVE NEIMEISTER

Senior project manager at tkIsc, Irvine, Calif.

### CHUCK ROSS

Lead lighting products contributor for *SSL*, *Architectural Products* and *illuminate* magazines.

### EVELYN SAHAJA

CEO of InLightIn Design, she is an advisory member of IESNA's SSL testing procedures committee.

### DANE SANDERS

Principal with Clanton Assocs., Boulder, Colo.

### STAN WALERCZYK

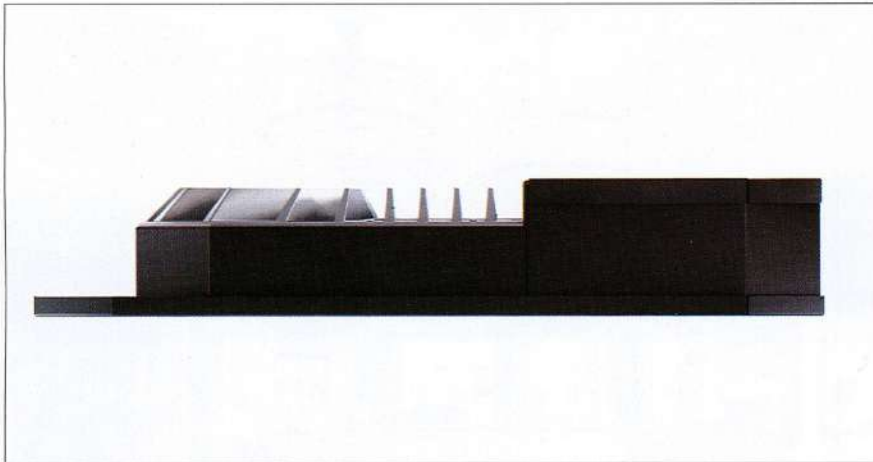
An educator, AP and *SSL* contributor, and principal of Lighting Wizards.

### KEVIN WILLMORTH

*Architectural SSL's* resident guru, Kevin is also the principal of consulting firm Lumenique.

### BRUCE YARNELL

Principal of Yarnell Assocs., Bruce's projects have appeared many times on these pages.

**CATEGORY: DOWNLIGHTS**

 **USAI Lighting**  
BeveLED Flat

Claiming the shallowest housing in the downlight market, the BeveLED 2.0 measures less than 4 in. from the ceiling plane with a housing measure of just 2.75 in. for great recessed lighting flexibility. → Visit [www.usailighting.com](http://www.usailighting.com)

**Judges' Comments:** "At 84 lm/W, using all the tools in the tool box, it's hard to find any reason not to like this fixture."

**CATEGORY: DOWNLIGHTS**

 **USAI Lighting**  
BeveLED True Zero

With a tiny 1/32-in.-thin edge, BeveLED True Zero's lens and trim face integrates seamlessly with the ceiling plane, delivering medium to wide light distribution for open offices, hallways and circulatory spaces. Using 70% less energy than traditional sources, the luminaire is also compatible with multiple dimming drivers.

→ Visit [www.usailighting.com](http://www.usailighting.com)

**Judges' Comments:** "Very thorough and one of the only manufacturers to offer a recycling/reclaiming program."

# ADVANCES

Product Introductions



## Tune In Your Favorite Color

BeveLED 2.0 from **USAI Lighting** fixtures now are available with new Color Select technology that allows users to tune their lighting to their favored color temperature to suit their mood or events, across a range from 2200K-6000K, with separate 100%-to-0.1% dimming capabilities. The fixture family includes downlight, adjustable and wallwash options.

→ Visit [www.usalighting.com](http://www.usalighting.com) or **Circle 291**.

*Downlighting remains a mainstay of interior illumination. SSL versions of this familiar form bring reduced scales and optimized aiming features.*