There are now a significant number of products with different smart or connected features. In addition to adjusting light levels and tuning color, consumers have the ability to set scenes, control their lights remotely and interconnect them with other home systems involving security, heating and cooling, and entertainment. As standards for communication, security, and interoperability develop, and industry continues to gain experience in this space, we anticipate seeing more new ideas and improvements in connected lighting entries.

This year’s connected award winners:

- Downlight with Bluetooth speaker
- Simple, smart dimmer
6SL Bluetooth Speaker Light by Lithonia Lighting
Acuity Brands Lighting

The recessed 6SL LED Speaker Light by Lithonia Lighting provides an easy and efficient way to light up a room, and enjoy music for the entire family. It’s perfect to retrofit into existing downlight cans or new construction and remodel applications. Wirelessly stream audio from your mobile device via Bluetooth. The 6SL Speaker Light is compatible with all music streaming apps. Wirelessly stream audio from Bluetooth enabled devices. Pair up to 8 units together for an enhanced sound experience.

Aluminum die cast trim with polycarbonate housing, pressed-in, diffused lens surrounding speaker to provide even light distribution for general illumination, equivalent to 65W BR30 lamp. Wide flood beam angle at >45. Dimming down to 10% with most standard incandescent, magnetic low voltage and electronic low voltage dimmers.

Suitable for installation in standard rough-in sections. Twin torsion springs ensure easy installation for 6” recessed housings. Primary power disconnect provided for simple connection to a dedicated LED connector in the housing, connect with E26 socket adapter provided.

**PRODUCT PERFORMANCE:**

- **Wattage:** 11.76 W
- **Light Output (lumens):** 634.7 lm
- **Efficacy (lumens/watt):** 54.0 lm/W
- **Color Temperature (CCT):** 3115K
- **Color Rendering Index (CRI):** 92.2
- **Test Laboratory:** Acuity Brands Lighting, Decatur Lab
- **ENERGY STAR® Qualification:** Not eligible
- **Warranty:** 3-year limited warranty for LEDs and driver. 1-year limited warranty for speaker.

ETL certified to US and Canadian safety standards. Wet location listed. WSEC ASTM E283 for Air-Tight.
Leviton has introduced its latest ground-breaking “hubless” home automation lighting solution, the Decora Smart™ with Wi-Fi Technology, which offers remote access, app-based scheduling and voice control for homeowners. The new product family simplifies residential lighting control from anywhere by automating interior and exterior lights using the free My Leviton app. Users can create scenes and customized experiences with adjustable fade rates, maximum/minimum illumination levels and more. The device can also be connected to Google Assistant and Amazon Alexa-embedded products to provide voice control through commands such as “Alexa, turn living room lamp to 33%.”

The Decora Smart with Wi-Fi Technology product family includes both 600W and 1000W in-wall dimmers, and 15 Amp switches that are all multi-way capable, as well as plug-in outlets and plug-in dimmers.

The Decora Smart with Wi-Fi Technology devices support LED, CFL and incandescent bulbs and have also been engineered for compatibility with sensitive low-wattage LED bulbs. With standard dimmers, these bulbs can glow even after lights are turned off, but the new compatibility feature will eliminate this in most bulbs, so off really means off.

AVAILABLE:
Leviton’s Decora Smart™ devices are available now through Leviton’s electrical distribution networks as well as major home improvement and online retailers.

CONTACT INFORMATION:
Leviton Manufacturing Co., Inc
201 North Service Road. Melville, NY 11747
1 (800) 323 8920
www.Leviton.com
Emerging Technologies

The Lighting for Tomorrow competition provides a platform to explore new innovations in the lighting market. Trailblazers seek to test the boundaries of LED convention and sometimes defy even the fast paced lighting market and current ENERGY STAR standards. This year’s emerging technology awards span new forms of solid state lighting such as organic LEDs (OLED); fledgling residential applications such as grow lights; and cross pollination of fixtures and smart lighting controls.

This year’s Emerging Technologies award winners:

- OLED desk lamp
- Residential grow light
- Connected chandelier
Emerging Technologies Winner

Aerelight A1
OTI Lumionics Inc.

DESIGNER: Ray Kwa

The contemporary Aerelight A1 OLED desk lamp brings cutting edge, energy-efficient OLED light technology out of research labs and into your hands. For the first time in history, we have a light source that is neither a bulb nor a point source, but a thin sheet of uniform, warm, natural light. Derived from organic materials, OLED delivers the illumination of a traditional 60W bulb while consuming 80% less energy.

The incredibly thin and elegant profile of the Aerelight A1 lamp is only possible with OLED, which casts an ultra-wide footprint of warm glare-free light. Handcrafted in Canada using premium materials, the precise angles in the frame deliver functional illumination while providing visual and physical balance. OLED emits light in broad and smooth spectrums producing beautiful natural looking light that is also free of UV and IR emission.

The Aerelight A1 is designed for simplicity and intuitive user interface. Three brightness levels are controlled easily through touch activation, which is sensitive anywhere on the metal frame. This intimate user interaction was inspired by OLED which is characterized by low heat emission, uniquely making it a light source that is not dangerous to touch. This simple user interface makes the lamp safe and easy for anyone to use. The base conceals a convenient wireless charger for compatible mobile devices, eliminating the need to plug in to charge.

PRODUCT PERFORMANCE:

<table>
<thead>
<tr>
<th>Metric</th>
<th>Value</th>
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<tbody>
<tr>
<td>Wattage</td>
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<tr>
<td>Light Output (lumens)</td>
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<td>Test Laboratory</td>
<td>Lumentra Inc.</td>
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<td>ENERGY STAR® Qualification</td>
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</tr>
<tr>
<td>Warranty</td>
<td>1 year limited warranty</td>
</tr>
</tbody>
</table>

AVAILABLE: Available now at aerelight.com or at select retailers

CONTACT INFORMATION:
OTI Lumionics Inc.
351 - 100 College Street Toronto, ON M5G 1L5 Canada
info@otilumionics.com
www.otilumionics.com

The innovative and one-of-a-kind Aerelight is touch controlled, using efficient OLED technology in a way that is functional, decorative, AND futuristic.
For this emerging residential application, the grow light fixture provides multicolored lighting with color-coded toggle switches, is easy to clean, and is well-shielded. You can also adjust the height and link multiple fixtures together as your garden grows.

LED Grow Light by Lithonia Lighting
Acuity Brands Lighting

The Lithonia Lighting LED Grow Light is ideal for home or restaurant kitchen growers wanting to indoor garden all year-round. Multi-spectrum with switchable color options, this grow light provides for a variety of growing needs depending on plant species, season of growth, and user preference. Our product is also designed with the user’s proximity in mind to help shield them from direct and unpleasant LED glare. Choose the versatile and highly configurable Lithonia Lighting LED Grow Light for your indoor gardening needs. UL certified to US and Canadian safety standards. Damp location listed. Patent pending.

PRODUCT PERFORMANCE:

- **Wattage:** 4.88 W
- **Light Output (lumens):** 341.1 lm
- **Efficacy (lumens/watt):** 69.9 lm/W
- **Color Temperature (CCT):** 4095K
- **Color Rendering Index (CRI):** 84.92
- **Test Laboratory:** Acuity Brands Lighting, Decatur Lab
- **ENERGY STAR® Qualification:** Not eligible
- **Warranty:** 3 year limited warranty

AVAILABLE: August 2017

CONTACT INFORMATION:
Acuity Brands Lighting
1 Acuity Way Decatur, GA 30035
www.acuitybrands.com
The SCENE MASTER™ chandelier has three distinct layers of lighting including indirect LED up-lighting, LED down-lighting and ambient lighting. Each layer of lighting can be controlled independently or mixed together to create countless lighting scenes. The SCENE MASTER™ requires no additional wiring, just a single circuit. We incorporated the wireless technology directly into the fixture by installing three Lutron Casèta dimmers into the canopy of the chandelier. The SCENE MASTER™ can be controlled by up to ten Casèta Pico remotes and can integrate with countless smart home devices including Amazon’s Alexa, Google Assistant, and Apple HomeKit.

Control the SCENE MASTER™ chandelier from anywhere in the world wherever you have internet. Simply download the Lutron app, connect with the Casèta Smart Bridge, and use your smartphone or tablet to control the device. Turn the chandelier on and off to give the appearance that someone is home while you are away. Activate voice control using Apple Homekit, Amazon’s Alexa or Google Assistant to change scenes or turn the fixture on or off.

### PRODUCT PERFORMANCE:

- **Wattage:** 70.68 W
- **Light Output (lumens):** 3603 lm
- **Efficacy (lumens/watt):** 50.98 lm/W
- **Color Temperature (CCT):** 2610K
- **Color Rendering Index (CRI):** 95.8
- **Test Laboratory:** Standard-Tech Co. Ltd Testing Center
- **ENERGY STAR® Qualification:** Not eligible
- **Warranty:** 1 year warranty

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Emerging Technologies Honorable Mention

**SCENE MASTER™**

**Dolan Designs Inc.**

*Designer: Pat Dolan*

This truly innovative product provides attractive “flexible lighting scenes” to give consumers both functional and ambient lighting in one package. Its wireless controls eliminate any need for special wiring or switching – just install onto a standard junction box and electronically link to the controls.

**CONTACT INFORMATION:**

Dolan Designs
1 (800) 929 4325
info@dolandesigns.com
www.dolandesigns.com

**AVAILABLE:**

Available for purchase October 2017