

In 2017, *Lighting for Tomorrow* is accepting Connected Lighting entries as part of a standalone category. For manufacturers interested in submitting Connected Lighting products, a summary of eligibility and requirements is provided below.

## Objective

*Lighting for Tomorrow* is focused on delivering a positive consumer experience with efficient lighting technology. In the past few years, there has been an influx of smart or connected lighting products entering the market, and *Lighting for Tomorrow* sees an opportunity to ensure that all residential products are delivering quality results. While connected entries are not new to the competition, *Lighting for Tomorrow* is placing a greater emphasis on connected lighting devices in 2017 by designating a standalone category.

- Connected Lighting entries will be judged separately. The evaluation criteria information can be found below.
- Any award recipients from the Connected Lighting category will receive the same benefits of promotion as other 2017 *Lighting for Tomorrow* winning products.

## Scope and Eligibility

Lighting must be the primary function or enabling function of the product or system.

- The scope of this category is intended to be broad; lighting as the primary outcome is meant to encourage products that are focused on light quality.
- Entries are not necessarily limited to standalone products such as smart or connected light bulbs or fixtures; they can also be lighting controls, systems, or system components.
- Product entries must be submitted in a format that demonstrates how they would work within a typical home, including if they are part of a larger system.
- If a product is comprised of components from more than one manufacturer, *Lighting for Tomorrow* encourages collaboration in the submission of the entry.
- If you have questions regarding the eligibility of a potential entry, please email [info@lightingfortomorrow.com](mailto:info@lightingfortomorrow.com).

## Entry Reporting Requirements

\*ENERGY STAR Connected Criteria

Product Attributes (Yes / No)
<ul style="list-style-type: none"> <li>• Energy Consumption Reporting*</li> <li>• Operational Status Reporting*</li> <li>• Remote Management*</li> <li>• Eligible for ENERGY STAR® Certification for <a href="#">Lamps Version 2.0</a> or <a href="#">Luminaires Version 2.0</a></li> <li>• Color Tuning</li> <li>• Dimming</li> <li>• Replaceable Components/Field Serviceable (the ability of a product or system to allow a consumer to replace a component if it should fail)</li> </ul>

## 2017 Connected Lighting Entry Guidance

Product Details	
Product Type	Select which category best describes the product: lighting control, replacement lamp, fixture, system, or other.
Product Description	Explain the product's features and functionality in 250 words or less.
Price	Provide a cost breakdown of the product or system, including the individual cost of necessary and optional add-ons.
Standby Power Consumption	Provide standby power draw in watts.
Interoperability with Other Product Types	If applicable, explain the product's ability to interface with other product types, including with other brands, other components of lighting systems, or non-lighting residential products.
Security Measures	Are there cybersecurity measures in place to protect the consumer? If yes, explain.
Communication Link*	Describe whether connectivity is inside or outside the product (e.g. completely internal capability or uses hub) and how communication is achieved (Bluetooth, Wi-Fi, cellular, cloud-based, RF, etc.).
Communication Protocol	If the product or system uses a standard communication protocol (such as OpenADR), list which protocol(s).
Warranty	If applicable, provide device warranty duration in years.
Instructions for Initial Installation, Setup, and Use	This includes everything a consumer would need to enable functionality. These should be shipped with the product and submitted via the electronic submission form.

### Judging Criteria and Potential Bonus Points

Evaluation	
Ease of Installation, Setup, and Use	This will be based on clarity of installation instructions, the simplicity of the tools required, as well as the actual installation.
Ease of Continued Use	Does the product or system reset/reconnect itself after a disruption?
User Interface	How intuitive and engaging is the user interface?
Interoperability	More points may be awarded to products with greater interoperability (as described under product details).
Value and Salability	Evaluation of this criterion will be based on the judging panel's subjective evaluation regarding the overall quality of the product and materials used in combination with the price range provided by the manufacturer. Consideration will be given to whether the materials and design are appropriate for residential use and will appeal to the current consumer market.
Application Efficiency	Based on power draw, does the power use seem reasonable for the functionality afforded?
Replaceable Components/Field Serviceability	Products that must be discarded upon failure of one component will not be awarded points for this criterion.
Innovation: Engineering and Design	Evaluation of this criterion will be based on the judging panel's subjective evaluation of the product's innovative qualities.

### Additional Points

The 2017 judging panel may award bonus points for entries exhibiting other desirable characteristics such as color tunability and low flicker, or non-energy benefits such as consumer amenity and security.