

Solid State Lighting Competition Participants

The SSL competition is open to manufacturers of LED and OLED replaceable lamps, luminaires and upgrade kits for existing luminaires, including those manufacturers who work in conjunction with other manufacturing partners such as LED light engine manufacturers.

Scope - Eligible and Ineligible Products

- The *Lighting for Tomorrow* (LFT) competition is open to product designs with primary applicability in the residential sector, or in residential-style applications such as hospitality and assisted living environments. Designs that would be appropriate exclusively in commercial, industrial, or institutional settings are outside the scope of the competition and should be entered in the Next Generation Luminaires SSL Design Competition (www.ngldc.org)
- White light, general illumination applications only.
- Participating LED and OLED products must provide useful illumination for a task, space, or object.
- Holiday lights, light sculpture, lighted fabrics, lighted signs, color changing lights, and other products not designed for general illumination are outside the scope of the LFT program and competition.
- Fixtures intended for indoor or outdoor applications are welcome.
- Only fixtures intended for grid-connected applications are included. Off-grid and battery operated devices are outside the scope of this competition.
- Entrants must submit prototypes or production-quality fixtures. Paper designs, computer renderings, and/or product photographs may be submitted as supplementary material, but at least one working prototype or production-quality fixture must be submitted in fully operable condition, including LEDs, OLEDs, drivers, and necessary controls.
 - A prototype is defined as a fully functional representative of the fixture design that will serve as the basis for evaluation, demonstration, and further development.
 - A production fixture is defined as a fixture with the same composition and materials as fixtures currently in production.
- The competition is intended to highlight the products that are available for purchase in 2016-2017 in the US and Canadian markets. As such, products already in the market or planned for introduction to the market between January 1, 2016 and January 31, 2017 are eligible to participate in the competition.

2017 Solid State Lighting Scope and Submission Categories

Submission Categories

Categories include but are not limited to:

Connected Lighting Products - See guidance document	
LED and OLED Luminaires	
Recessed, surface, and pendant-mounted downlights	Outdoor wall-mounted porch, step, path and area lights
Under-cabinet kitchen and cove lighting	Landscape lighting
Portable desk task lights	Chandeliers
Ceiling-mounted luminaires with diffusers	Wall sconces
Surface-mounted luminaires with directional heads (such as vanity or track lighting)	Contractor lighting (fixtures <\$50; see separate guidance document for this category)
Table and floor lamps	Pendant uplights
LED Replacement Lamps	
A-lamps	Intermediate and candelabra-based lamps
High lumen A-lamps	MR lamps
A-lamps less than \$10	Globes (G lamps)
Reflector and PAR type lamps	LED filament lamps (see separate guidance document for this category)
BR Lamps	
LED Retrofit Kits	
Recessed downlights	
Other (kits designed for upgrading existing luminaires to use LED light sources)*	
Residential Ceiling Fans with Built-in LED Lighting or Light Kits - See guidance document	

* Please note that LED replacements for linear fluorescent lamps are not eligible as these are generally intended to be commercial, not residential, products.