

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460



**OFFICE OF  
AIR AND RADIATION**

August 15, 2019

Dear ENERGY STAR® Lighting Stakeholders:

The Environmental Protection Agency (EPA) has finalized minor adjustments to the ENERGY STAR Luminaires specification, reflected in a Version 2.2 (V2.2). **Current certifications will not be affected by these changes.** Comments received in response to the proposed adjustments were minimal. The final V2.2 specification and EPA's response to comments received are posted at [www.energystar.gov/luminaires](http://www.energystar.gov/luminaires).

Finalized adjustments include:

1. Personal Device Charging: products such as portable floor and desk task lights with integral USB chargers and AC outlets are no longer excluded from the scope of the Luminaires specification.
2. New Method of Measurement: ANSI/IES LM-79-19 is now an acceptable method of measurement for new product certifications.
3. Integral Battery Packs: Section 1.1 now clearly indicates that products with integral battery packs intended for emergency light source operation in the event of loss of normal power are not excluded for the purposes of ENERGY STAR certification.
4. Inseparable Other SSL Luminaires: A formal definition for inseparable "other" now clarifies that solid state (LED) luminaire types not otherwise itemized in the directional scope must be measured with luminaire photometry. Clarification was also added to express that directional types that are called out in the specification can be separable or inseparable. The exemption of inseparable other products from Color Angular Uniformity and Luminaire Serviceability requirements was always intended and is now explicitly stated as well.
5. Qualified Product Exchange form: EPA has updated the Qualified Product Exchange forms to simplify the certification of models that could be considered more than one luminaire type (e.g. recessed downlight and downlight SSL retrofit) so long as they meet all relevant requirements for each luminaire type.

EPA appreciates your contribution to the development of this specification and welcomes individual inquiries; please contact Peter Banwell, EPA, at (202) 343-9408 or [banwell.peter@epa.gov](mailto:banwell.peter@epa.gov) or Daniel Rogers, ICF, at (908) 233-0554 or [lighting@energystar.gov](mailto:lighting@energystar.gov). Thank you for your support of ENERGY STAR.

Sincerely,

Handwritten signature of Taylor Jantz-Sell.

Taylor Jantz-Sell  
ENERGY STAR Lighting Program Manager  
U.S. Environmental Protection Agency