

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



**OFFICE OF
AIR AND RADIATION**

July 22, 2019

Dear ENERGY STAR® Lighting Stakeholders:

The U.S. Environmental Protection Agency (EPA) is proposing to make minor adjustments reflected in the [ENERGY STAR Luminaires Version 2.2 Draft Specification](#) to support several new market developments and provide clarification on two requirements. **Current certifications will not be affected by these changes.**

The proposed changes include:

1. **Personal Device Charging:** Products such as portable floor and desk task lights with integral USB chargers and AC outlets are currently excluded from the Luminaires specification. Because consumers may carry upwards of three devices when they travel, table and floor lights with AC outlets and/or USB charging ports are now prevalent in hotel guestrooms and retailers are increasingly selling these for use in homes. Unlike other functionality (e.g., voice assistance, audio speakers, and UV disinfection), EPA is able to propose the inclusion of integral AC outlets and USB charging ports because a federal standard exists that limits the amount of power consumed by the external power supplies used to enable USB charging functionality.
2. **New Method of Measurement:** The IES has updated LM-79 since the release of the Luminaires V2.1 specification. EPA has evaluated it for consistency and is including it as an acceptable method of measurement for new product certifications.
3. **Integral Battery Packs:** 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. This was always intended and is now explicitly stated in Section 1.1.
4. **Inseparable Other SSL Luminaires:** EPA has included a formal definition for inseparable "other" to clarify 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.

Partners and stakeholders are encouraged to submit comments on the draft to lighting@energystar.gov by **August 5, 2019**. Please indicate "ENERGY STAR Luminaires V2.2 Draft Specification Comments" in the email subject line. Comments received will be posted to the ENERGY STAR website unless otherwise requested.

EPA appreciates your contribution to the development of this specification and welcomes individual inquiries; please contact me with questions, comments or concerns at (202) 343-9042 or jantz-sell.taylor@epa.gov or lighting@energystar.gov. Thank you for your support of ENERGY STAR.

Sincerely,

A handwritten signature in black ink, appearing to read "T. Jantz-Sell".

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