From: <u>Jaroslav Valerian</u>
To: <u>lighting@energystar.gov</u>

Subject: Sunsetting E*

Date: Wednesday, November 16, 2022 12:53:53 AM

Attachments: Outlook-it3poy3u.png

Hello,

This is a quick thought about the sunsetting of E* effective 2024. Only 26 years before the Paris Agreement's due date.

While it may be true that the LightBulb market has peaked in recent years, and the race to have the highest efficiency LED has slowed down, I believe that the need for upgraded E* for lighting Luminaires is only at the beginning.

We have gone through a period of amazing LED and Power supply efficiency improvements from 2011 to 2022, though I believe it was mainly driven by rebates for luminaires qualifying for DLC and in recent years controls.

Lighting Companies are undergoing a period of consolidation, and while the white goods (Office/ Grid) market is flooded with domestic and overseas products, the downlight market transformation might still be in diapers.

From a design point of view, the technology matured just a few years back, and companies, their agents, and designers are only now starting to understand the possibilities and how high the downlight market can rise.

This is the time when companies will be manufacturing smaller and smaller luminaires and play, innovate, and eventually change how we view The Downlight.

The standards have to be updated and evolve with technology, but I believe E* should be a key component in delivering on the challenges and promises of the Paris Agreement.

Sincerely iv

Jaroslav Valerian

C- 215 280 4940 jv@opusled.com



Confidentiality Notice: This message is private and confidential and may contain confidential, proprietary or legally privileged information. If you have received this message in error or you are not the intended recipient, please notify us immediately and delete and remove the e-mail and any attachments from your system. Any unauthorized use or disclosure of the contents of this message or any attachments is not permitted and may be unlawful.