

From: [Edmond Daniels](#)
To: lighting@energystar.gov
Subject: ENERGY STAR Recessed Downlights Version 1.0 Specification
Date: Wednesday, April 19, 2023 5:28:15 PM
Attachments: [image002.png](#)

Hi,

With regards to Testing Color Tunable and Multi-Output and section below, I just need clarification on out of the box setting. For example, if highest input wattage is at 4000K, the product needs to be fully tested and pass at 4000K. If out of the box setting is 2700K (lower input wattage than 4000K), then additional measurements are required to be reported. Do these measurements also need to meet the standard?

When testing color tunable or multi-output downlights, all testing must be performed at the most consumptive white light setting (i.e., the white light setting that results in the highest measured input power) covered by this specification (Section 9.3). Additionally, watts, lumens, chromaticity, and CRI must be measured and reported for the default "out of the box" white light setting preset by the manufacturer. Partner shall provide detailed instructions to test labs for the control settings or control signals (as applicable) for reaching the most consumptive white light setting.

Thanks,

Edmond