

## ***Residential Lighting***

### **2022 California Energy Code Section 150.0 (k)1– Mandatory Features and Devices**

Section 150.0 (k)1.C - Recessed downlight luminaires in ceilings:

Note: Luminaires recessed into ceiling shall be UL listed for zero clearance insulation contact, be airtight, be sealed with a gasket or calk, shall not contain screw bases sockets.

**Table 150.0-A Classification of High Efficacy Light Sources**

**High Efficacy Light Sources**

Light sources shall comply with one of the columns below

<p>Light sources in this column other than those installed in ceiling recessed downlight luminaires are classified as high efficacy and are not required to comply with Reference Joint Appendix JA8</p>	<p>Light sources in this column shall be certified to the Commission as High Efficacy Light Sources in accordance with Reference Joint Appendix JA8 and be marked as meeting JA8.</p>
<ol style="list-style-type: none"> <li>1. Pin-based linear or compact fluorescent light sources using electronic ballasts.</li> <li>2. HID light sources including pulse-start metal halide, and High pressure sodium.</li> <li>3. Ceiling fan light kits subject to federal appliance regulations.</li> <li>4. Luminaires with hardwired high frequency generator and induction lamp.</li> <li>5. LED light sources installed outdoors.</li> <li>6. Inseparable SSL luminaires containing colored light sources that are installed to provide decorative lighting.</li> </ol>	<ol style="list-style-type: none"> <li>7. All light sources in ceiling recessed downlight luminaires. Note that ceiling recessed downlights shall not have screw bases regardless of lamp type as described in Section 150.0(k)1C.</li> <li>8. Any light source not otherwise listed in this table.</li> </ol>

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