A Logical Choice
The Temple Edge-Lit R409A is the new standard for internally-illuminated LED street name and regulatory signs. The ultra-efficient LEDs offer years of maintenance-free performance inside a rugged, slim-profile enclosure that's redefining expectations for illuminated signs.

Improve Traffic Safety
The 2003 MUTCD recommends illuminating all overhead signage, since overhead metal signs receive just 10% of headlamp illumination when compared to roadside signs, making overhead retro-reflective signs less effective in this application.

Cost Savings
Temple's Edge-Lit LED Signs provide exceptionally low cost over the product's entire life-cycle.

Compared to traditional fluorescent signs, the Temple Edge-Lit LED Signs do not require bulb or ballast replacement, they alleviate the very expensive lane closures necessary to maintain fluorescent signs, reduce power consumption by 90%, and are incredibly easy to install.

Typical Applications
- Large signalized intersections
- Business Districts
- Tourist Corridors
- Streetscape Projects
- Stadium Arterials & Corridors
- University Campuses

Integrity, Service, Relationships

Temple, Inc.  P.O. Box 2066  Decatur, AL 35602  800.633.3221  256.353.4578 (fax)  www.temple-inc.com

Display your team pride with customized graphics!
90% **ENERGY SAVINGS**
over traditional fluorescent signs,
and no bulbs or ballasts to replace!

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**R409A**

<table>
<thead>
<tr>
<th>COMMON SPECIFICATIONS</th>
<th>Internally-Illuminated LED Street Name Signs</th>
<th>Internally-Illuminated LED Regulatory Signs</th>
</tr>
</thead>
<tbody>
<tr>
<td>MECHANICAL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dimensions:</td>
<td>24&quot; to 120&quot; at 6&quot; increments</td>
<td>MUTCD standard sizes from 18&quot; to 36&quot; (width)</td>
</tr>
<tr>
<td>Height</td>
<td>15&quot;, 18&quot;, 20&quot;, 22&quot;, 24&quot;, 30&quot;</td>
<td>Height</td>
</tr>
<tr>
<td>Thickness</td>
<td>1.6&quot;</td>
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</tr>
</tbody>
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**MATERIAL**

- Frame: 6000 Series Aluminum housing
- Optional Sheeting: ASTM Type IX Retroreflective Sheeting (sign legend and background), per 2003 MUTCD guidance

**ILLUMINATION**

- Contrast Ratio: Legend / Background contrast ratio 4:1 minimum

**FONTS**

- Default: MUTCD Clearview Font, HWY E Series B, C, D, E Modified, Custom fonts available

**ENVIRONMENTAL**

- Wind Load: 150 mph (241 km/h) with 1.14 gust factor and ice loading as per AASHTO LTS-4 2001
- Electrical Certification: Listed to UL48

**MOUNTING OPTIONS**

- Under-hang Mount: Accepts Pelco SE-5015 or SE-5146
- Single-sided Fixed Mount: Accepts Pelco Astro-Brac AS-3009 or equivalent

**SIGN SHEETING**

- 3M™ Electrocut™ film: Yellow, Orange, Green, Black (Opaque), Red, Blue, Brown, and Clear 3M ScotchCal
- Yellow, Orange, Green, Black (Opaque), Red, Blue, Brown, and Clear 3M ScotchCal

**WEIGHT**

- Maximum of 7 lbs. per sq. ft., single-sided
- Maximum of 8 lbs. per sq. ft., double-sided

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**R409A REGULATORY**

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