



- Energy-efficient, Edge-Lit LED illumination
- High-brightness, even illumination
- Years of maintenance-free operation



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.

The Temple Edge-Lit R409A internally-illuminated LED Signs provide advanced visibility and legibility of street name signs for safe maneuvering, particularly for non-resident drivers and tourists traveling through urban areas.

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



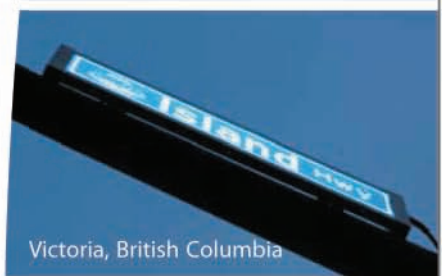
Display your team pride with customized graphics!



Valdosta, GA



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Temple

1.800.633.3221

www.temple-inc.com

Edge-Lit Internally-Illuminated LED Signs

Cutting edge technology for Edge-Lit LED illumination



90% ENERGY SAVINGS
over traditional fluorescent signs, and no bulbs or ballasts to replace!



Backbrace rigid mount configuration



R409A

R409A REGULATORY

COMMON SPECIFICATIONS	Internally-Illuminated LED Street Name Signs	Internally-Illuminated LED Regulatory Signs
	MECHANICAL	MECHANICAL
	Dimensions: Length 24" to 120" at 6" increments	Dimensions: Length MUTCD standard sizes from 18" to 36" (width)
	Height 15", 18", 20", 22", 24", 30"	Height 15H" to 36H" Max
	Thickness 1.6"	Thickness 1.6"
	R409A	R409A Regulatory Signs
MATERIAL		
Frame	6000 Series Aluminum housing	6000 Series Aluminum housing
SIGN SHEETING		
Optional Sheeting	ASTM Type IX Retroreflective Sheeting (sign legend and background), per 2003 MUTCD guidance	ASTM Type IX Retroreflective Sheeting (sign legend and background), per 2003 MUTCD guidance
ILLUMINATION		
Contrast Ratio	Legend / Background contrast ratio 4:1 minimum	Legend / Background contrast ratio 4:1 minimum
FONTS		
Default	MUTCD Clearview Font, HWY E Series B, C, D, E Modified, Custom fonts available	MUTCD Clearview Font, HWY E Series B, C, D, E Modified, with 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	150 mph (241 km/h) with 1.14 gust factor and ice loading as per AASHTO LTS-4 2001
Electrical Certification	Listed to UL48	Listed to UL48
MOUNTING OPTIONS		
Under-hang Mount	Accepts Pelco SE-5015 or SE-5146	Accepts Pelco SE-5015, SE -5146, or equivalent
Single-sided Fixed Mount	Accepts Pelco Astro-Brac AS-3009 or equivalent	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	Maximum of 7 lbs. per sq. ft., single-sided Maximum of 8 lbs. per sq. ft., double-sided

Integrity
Service
Relationships



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