# ILLUMINATED LED STREET SIGN
## SSL

The Valid Street Name sign is made of marine-grade aluminum, powder coated any common RAL colour, and is powered with high-quality Cree® LEDs for a brighter, crisper-looking display. It is lightweight and can be installed on all support arm types. 4.5-mm Lexan polycarbonate coupled with 3M vinyl lettering provides an exceptional long-term, maintenance-free illuminated sign face.

## Features / Specifications

- NEMA 3R rated
- Downward-angled sign face for easy viewing
- Design allows for field replacement and part upgrade
- Powered with high-powered Cree® LEDs for over 70,00 hours of life
- Single bracket supports up to 72 inches' length
- 4.5 mm-thick Lexan polycarbonate sign face
- External junction box
- Local service and support

## Options

- Receptacles with weatherproof covers
- Double-sided sign
- Top-hung brackets
- One or two lines of text
- Specialized sign graphics
- Diamond-grade reflective material
- Connected SOW power cord

### Single-Sided Street Sign

| PART NUMBER | DESCRIPTION |
|---|---|
| SSL1848S | 18 in H x 48 in W Single-Sided |
| SSL1872S | 18 in H x 72 in W Single-Sided |
| SSL1896S | 18 in H x 96 in W Single-Sided |
| SSL2248S | 22 in H x 48 in W Single-Sided |
| SSL2272S | 22 in H x 72 in W Single-Sided |
| SSL2296S | 22 in H x 96 in W Single-Sided |
| SSL2448S | 22 in H x 48 in W Single-Sided |
| SSL2472S | 24 in H x 72 in W Single-Sided |
| SSL2496S | 24 in H x 96 in W Single-Sided |

### Double-Sided Street Sign

| PART NUMBER | DESCRIPTION |
|---|---|
| SSL1848D | 18 in H x 48 in W Double-Sided |
| SSL1872D | 18 in H x 72 in W Double-Sided |
| SSL1896D | 18 in H x 96 in W Double-Sided |
| SSL2272D | 22 in H x 72 in W Double-Sided |
| SSL2296D | 22 in H x 96 in W Double-Sided |
| SSL2472D | 24 in H x 72 in W Double-Sided |
| SSL2496D | 24 in H x 96 in W Double-Sided |

Technical data on next page.

# ILLUMINATED LED STREET SIGN
## SSL

### Illuminated LED Street Sign Specifications (72 in long)

- Illumination: 32 Industry-recognized, high-power Cree® LEDs
- Separated light panels and drivers for higher reliability (heat distribution)
- High-efficiency power supply (driver) with power factor correction along with over-voltage, short circuit, overload protection.
- Redundant illumination: 4 light bars (8 LEDs each)
- LED failure protection (open and short circuit, multiple LEDs)
- Total lamp lumens: 3200
- Replaceable internal components (serviceable)
- Colour rendition index: 75 (typical)
- Colour temperature: Cool white, 6000K nominal (5000K-7000K)
- Lumen maintenance: Estimated >50000 hours @ 25°C to 70% (RTOL70)
- Power consumption: 40 +/- 10%
- Power factor: >0.9
- Operating temperature: -30°C to +50°C
- Weight (22 in x 72 in): 34 kg (75 lb)
- Warranty: 3 years
- Standards: NEMA 3R, UL48, UL Subject 8750, CAN / CSA C22.2#207