



Advanced Technology. Simple Solutions.

ILLUMINATED LED STREET SIGN

SSL

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



Features/Specifications

- NEMA 3R rated
- Downward sign face angle allows ease of viewing
- Design allows for field replacement & upgrade of parts
- 100% LED powered for over 70,00 hours of life utilizing high powered Cree® LED's
- Single bracket supports up to 72" long
- 4.5 mm thick Lexan polycarbonate sign face
- External junction box
- Local service and support

Optional Receptacles Complete With Weatherproof Covers

- Double sided sign
- Top hung brackets
- Single or dual line text
- Specialized sign graphics
- Diamond grade reflective material
- Connected SOW power cord

DOUBLE SIDED STREET SIGN

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

SINGLE SIDED STREET SIGN

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

Technical data on back

Rev-1.1



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Illuminated LED Street Sign Specifications (72" 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 deg C to 70% (RTOL70),
- Power Consumption: 40 +/- 10%
- Power Factor: >0.9
- Operating Temperature: -30°C to +50°C
- Weight: 22x72 - 34Kg (75lb)
- Warranty: 3 years
- Standards: NEMA 3R, UL48, UL Subject 8750, CAN/CSA C22.2#207

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