

SOUTHERN MANUFACTURING

A Division of 

LED ThinLine Sign



Southern Manufacturing is proud to be recognized as the leading manufacturer of LED Illuminated Street Name Signs in the US.

At Southern Manufacturing dedication to continuous improvements in the technology and fabrication of LED signs has led to new developments in quality and manufacturing. These signs were designed for customers who prefer a lighter weight product with a thinner profile. They are available in single or double face, 4ft, 6ft and 8ft lengths with a 22.5" height. As with all our signs, the LED ThinLine signs are engineered to withstand 110 mph winds.

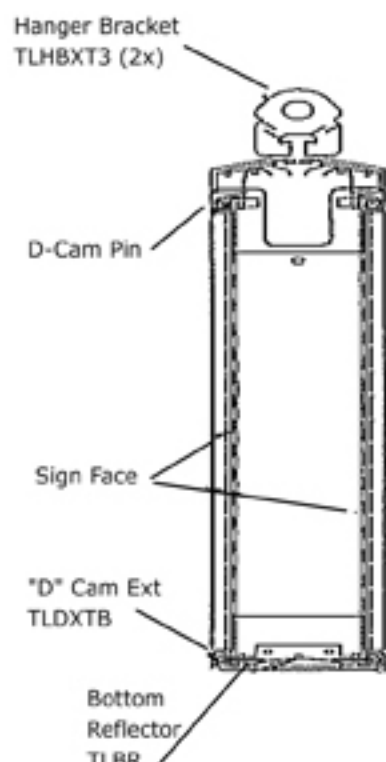
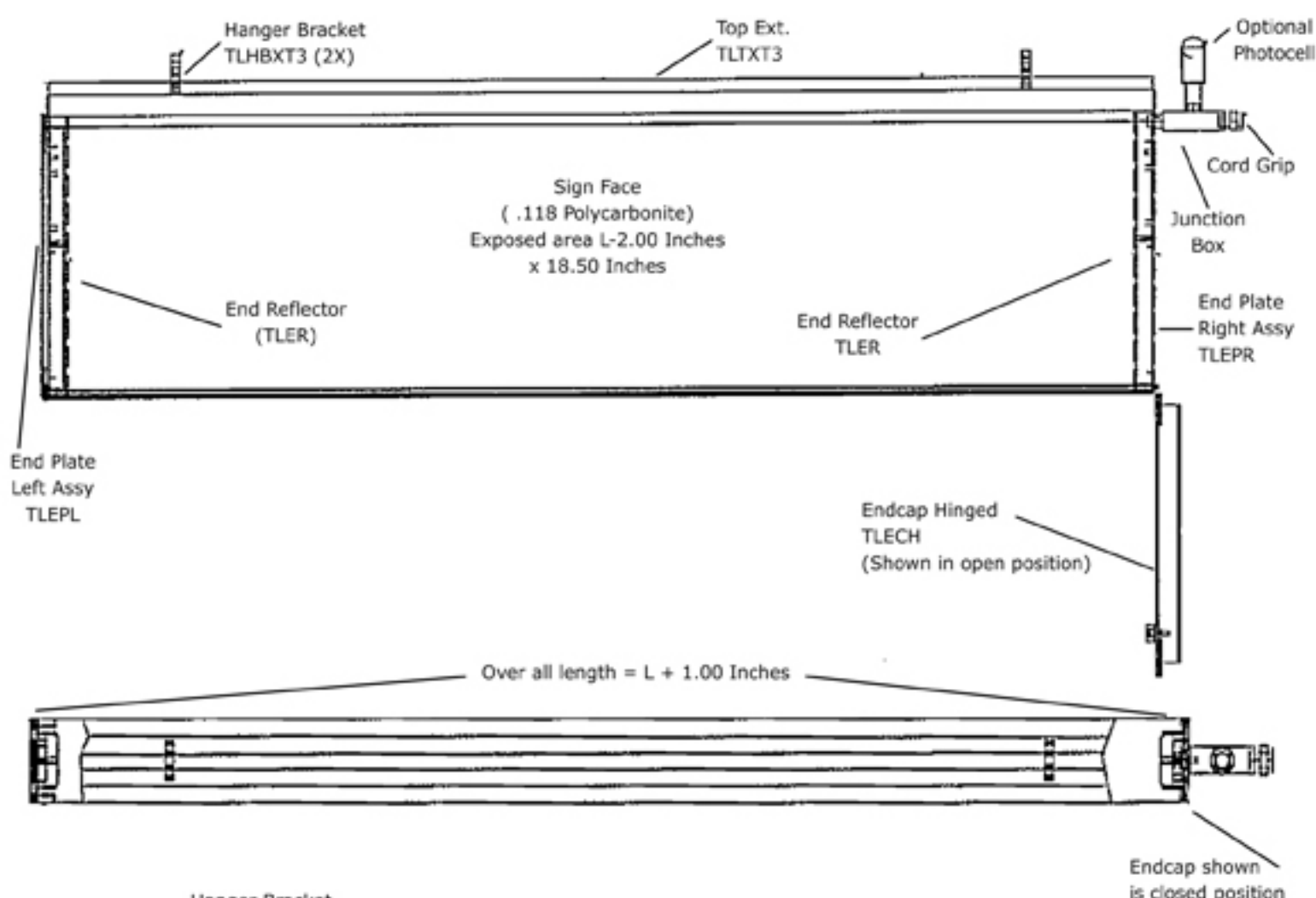
Lens: Our lenses are available in two choices, clear and opaque white and are .118" thick impact resistant polycarbonate. The sign faces are held firmly against the sign body with extruded D-cams, eliminating the loss of parts while working on signs in the field.

Power Supply: Southern Manufacturing builds thermal protection into the light engine of all LED street name signs as a standard feature. The power requirement for Southern Manufacturing LED and Inductions signs are 110-270v; 50/60 Hz. The Fluorescent sign uses 120v; 60 Hz.

Light Emitting Diodes (LED): Southern Manufacturing uses solid-state, high flux/high output, ultra high brightness cool white lights with minimum projected continuous life of 50,000 hours. All LED signs are tested to ensure light photometric performance.

Sign Frame and Door: The frame and end cap of our ThinLine LED Sign is constructed with flat T5052 H32 .125" thick sheet aluminum and continuously welded, with caulked external seams for superior weather protection. The top and bottom frame is made with extruded 6063 T52 .125" aluminum. The sign depth is equal at top and bottom, 4.25". The end caps are hinged at the bottom of both sides for ease of maintenance and accessibility. The frame and doors are externally powder coated for durability.

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LED Thin Line Sign Standard Lengths:

L = 4'

L = 6'

L = 8'

*Available in LED only



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