

DEPENDABILITY ADAPTABILITY
RELIABILITY DURABILITY



NEW

from
Southern
Manufacturing

CLEAN PROFILE Illuminated Street Sign

As a leading manufacturer of enclosures and illuminated street name, blank out and lane control signs in the U.S., Southern Manufacturing has a history of quality and reliability that dates back to 1939.

Utilizing a clear vision for traffic safety, Southern Manufacturing is dedicated to improving technology and fabrication. At the same time, we are keeping the highest standards of quality, reliability and low cost of operation for our customers. Southern's depth of engineering and manufacturing turn today's challenges into tomorrow's realities.



Southern Manufacturing announces the introduction of the CLEAN PROFILE SIGN, a new, versatile, LED internally illuminated street name sign. This innovative sign incorporates Southern's hallmarks of easy maintenance, proven long lived LED strips, and outstanding quality into a thin, lightweight parallel sided body. The design and construction methods allow this sign to be offered with the viewable area a true 4, 6, or 8 feet long and in heights of 12" to 24" in one-inch increments to enhance the appearance of the sign.



Communities across the country are changing to internally illuminated street name signs that meet the new federally mandated visibility standards. Concerns about weight and maintenance have driven the design objectives of this next generation sign. Lower weight of 20 to 30 pounds, advanced LED optics and ease of service make our CLEAN PROFILE SIGN the best choice for meeting those standards. This sign provides the safety and visibility inherent in illuminated street name signs while minimizing the bearing load on mast arms or span wire.

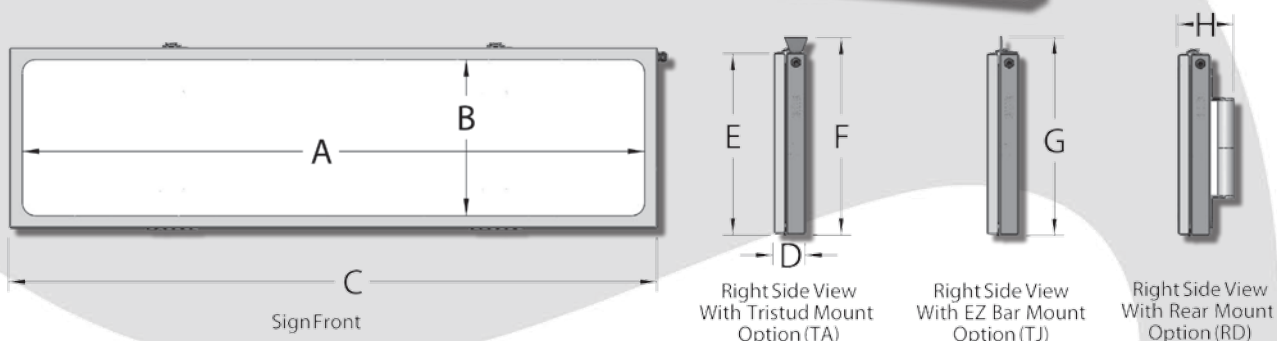
With over 10,000 signs installed across the United States, Southern is a leading producer of internally illuminated street name signs. Southern offers a complete line of signs including LED and fluorescent signs in both single and double faced designs. Southern Manufacturing also provides a complete line of LED and blank out traffic control signs as well as NEMA 3R enclosures.

**CLEAN PROFILE
Illuminated Street Sign**

Southern Manufacturing
501 Herndon Avenue
Orlando, FL 32803
Ph: 407-894-8851
1-800-866-5699
contactus@southernmfg.com



CLEAN PROFILE illuminated Signs



A - Standard viewable widths of 4', 6' or 8' - custom widths available

B - Viewable height of 12" to 24" in 1" increments

C - Overall width of 3" greater than the viewable width

D - Sign depth: 3.75" single faced & 5.15" double faced

E - Overall sign height: 3" greater than viewable area

F - Overall a height w/mounting tab for tri-stud bracket of B+4.9"

G - Overall height with mating for EZ Bar mount of B+4.9"

H - Over assembly depth with rearmounting bracket of 6.5" - single faced only

Viewable area	4 foot	6 foot	8 foot
15 inch	34 lbs	48 lbs	63 lbs
20 inch	40 lbs	55 lbs	71 lbs

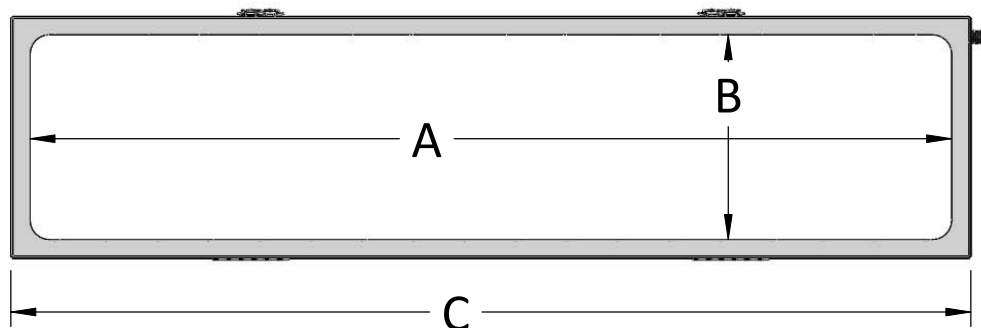
Features:

- Excellent day and night visibility
- Energy efficient/Very Low wattage required for LED
- Designer street name styles and frames available
- Standard design requires no tools to open sign or replace lens.
- Certified to 110 mph wind and rain.
- Radiant high temperature fail-safe circuit for LED to prevent premature burn out in extreme temperatures.
- IISNS is Pending FDOT APL and UL Approved.
- Independently tested to surpass 6 year thermal cycle test.
- Entire surface is illuminated at greater than 400 Lux.
- Custom styled lenses available
- Mounting brackets - EZ Bar or tri-stud on top of sign and back rigid mount available.
- 7 year limited warranty

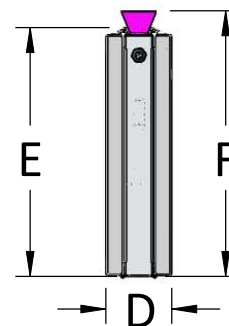
Southern Manufacturing • 501 Herndon Avenue • Orlando, FL 32803

PH: 407-894-8851 • 1-800-866-5699

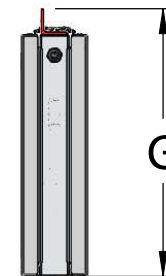
contactus@southernmfg.com



Sign Front



Right Side View
With Tristud Mount
Option (TA)



Right Side View
With EZ-Bar
Option (TJ)

Sign	a	A	B	C	D	E	F *	G **	Weight
4 x 15	4'	48"	15"	51"	5.15"	18.5"	19.75"	19.91"	38 lbs
4 x 20	4'	48"	20"	51"	5.15"	23.5"	24.75"	24.91"	43 lbs
6 x 15	6'	72"	15"	75"	5.15"	18.5"	19.75"	19.91"	52 lbs
6 x 20	6'	72"	20"	75"	5.15"	23.5"	24.75"	24.91"	59 lbs
8 x 15	8'	96"	15"	99"	5.15"	18.5"	19.75"	19.91"	67 lbs
8 x 20	8'	96"	20"	99"	5.15"	23.5"	24.75"	24.91"	75 lbs
Dimension Call Out									
a x B	a'	(a' x 12)	B"	(A" + 3")	5.15"	(B" + 3.50")	(B" + 4.75")	(B" + 4.91")	

* When the mount option of top tri stud is selected, this dimension "F" is the total height of the sign.

** When the mount option of EZ-Bar bracket is selected, this dimension "G" is the total height of the sign.



Southern Manufacturing
501 Herndon Ave
Orlando, FL 32803
ph: 407-894-8851
fx: 407-894-5373

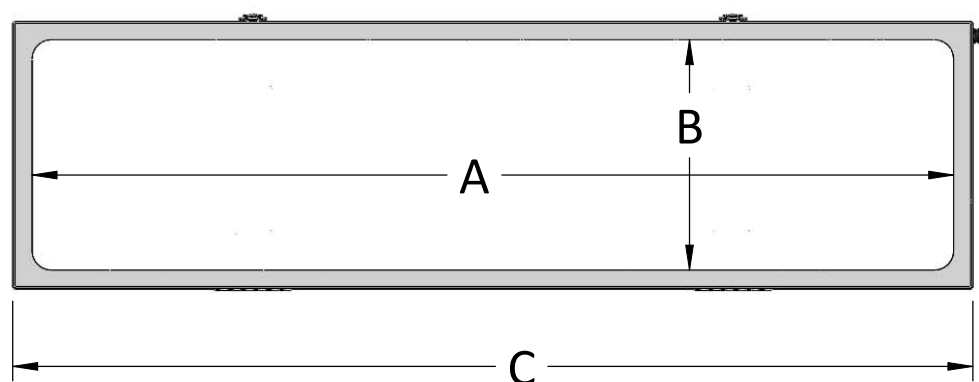
MATERIAL: 5052 H32 Aluminum .125"

FINISH: Powder Coat Per Order

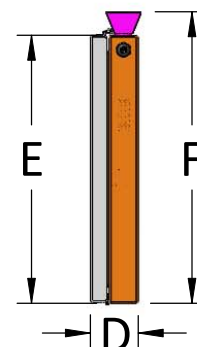
			SOUTHERN MFG. CO.		
	NAME	DATE			
DRAWN By:	AE	29 MAR 10	P/N: Double Face - Clean Profile		
CHECKED:			Double Face Clean Profile Dimension Call-out		Rev: 0
MFG APPR:					
Cust APPR:			Scale:	Sheet 1 of 1	SIZE A

PROPRIETARY AND CONFIDENTIAL

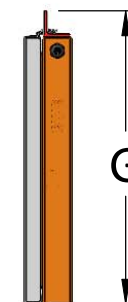
The information contained in this drawing is the sole property of Southern Manufacturing. Any reproduction in part or as a whole without the written permission of Southern Manufacturing is prohibited.



Sign Front



Right Side View
With Tristud Mount
Option (TA)



Right Side View
With EZ-Bar Mount
Option (TJ)



Right Side View
With Rear Mount
Option (RD)

Sign	a	A	B	C	D	E	F *	G **	H ***	Weight
4 x 15	4'	48"	15"	51"	3.75"	17.93"	19.78"	19.93"	6.5"	34 lbs
4 x 24	4'	48"	24"	51"	3.75"	26.93"	28.78"	28.93"	6.5"	45 lbs
6 x 15	6'	72"	15"	75"	3.75"	17.93"	19.78"	19.93"	6.5"	47 lbs
6 x 24	6'	72"	24"	75"	3.75"	26.93"	28.78"	28.93"	6.5"	67 lbs
8 x 15	8'	96"	15"	99"	3.75"	19.93"	19.78"	19.93"	6.5"	60 lbs
8 x 24	8'	96"	24"	99"	3.75"	26.93"	28.78"	28.93"	6.5"	87 lbs
Dimension Call Out										
a x B	a'	(a' x 12)	B"	(A" + 3")	3.75"	(B" + 2.93")	(B" + 4.78")	(B" + 4.93")	6.5"	

* When the mount option of top tri stud is selected, this dimension "F" is the total height of the sign.

** When the mount option of EZ-Bar bracket is selected, this dimension "G" is the total height of the sign.

* When the mount option of rear rigid mount is selected, this dimension "H" is the total depth of the sign.



Southern Manufacturing
501 Herndon Ave
Orlando, FL 32803
ph: 407-894-8851
fx: 407-894-5373

MATERIAL: 5052 H32 Aluminum .125"
FINISH: Powder Coat Per Order

	NAME	DATE
DRAWN By:	AE	29 MAR 10
CHECKED:		
MFG APPR:		
Cust APPR:		

SOUTHERN MFG. CO.

P/N: Single Face - Clean Profile

Single Face Clean Profile
Dimension Call-out

Scale: Sheet 1 of 1

Rev: 0
SIZE **A**

PROPRIETARY AND CONFIDENTIAL

The information contained in this drawing is the sole property of Southern Manufacturing. Any reproduction in part or as a whole without the written permission of Southern Manufacturing is prohibited.



Clean Profile Sign Hanging Hardware

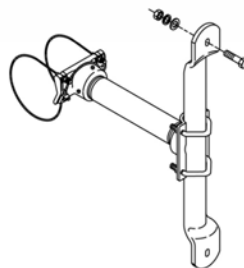
**Top Mount – EZ Bar
(TJ Type)**



**Top Mount – Tri-Stud
(TA Type)**



**Rigid Back Mount
(RD Type)**





Clean Profile Sign Styles

Southern Blvd

Standard
Type CP

Bourbon St

Provencial
Type CQ

**1100
Hollywood Blvd**

Metropolitan
Type CR

Duval St

Victorian
Type CS

DIRECT AVE

Square
Type CT



SEVEN YEAR LIMITED WARRANTY INTERNALLY ILLUMINATED SIGNS ALL MODELS

Southern Manufacturing's (Southern or "seller") internally illuminated signs including street name signs and symbolic MUTCD signs are warranted to be free of defects in workmanship, materials and components. It further warrants that each product conforms to the seller's specifications including approved submittal drawings, street name layouts, and logos at the time of manufacture without limitation. The following warranty periods apply from the earlier of the date of initial installation or sixty (60) days from the date of shipment to the initial purchaser:

- LED light strips are warranted to deliver a minimum of 70% of the initial lumens for seven (7) years. LED strips will be replaced at no charge for four (4) years and on a prorated basis thereafter.
- Fluorescent and induction fluorescent bulbs are warranted for one (1) year.
- The power supply and or ballast shall carry the warranty of the manufacturer. Class 2 power supplies are currently warranted for five (5) years and ballasts for three (3) years.
- The lens is guaranteed against fading, discoloration or fading for five (5) years. EC film is warranted for five years when used in conjunction with diamond grade sheeting.
- The housing and all other components are warranted for seven (7) years.

THIS WARRANTY SPECIFICALLY EXCLUDES DAMAGE CAUSED BY IMPROPER INSTALLATION, DAMAGE CAUSED BY A THE INSTALLER, DAMAGE CAUSED BY ROADWAY TRAFFIC, ACTS OF VANDALISM, ACTS OF GOD, NORMAL WEAR AND TEAR, MODIFICATIONS OR ALTERATION OTHER THAN NORMAL MAINTENANCE, OR OTHER OCCURANCES OUTSIDE OF THE SELLERS CONTROL. THIS WARRANTY DOES NOT OBLIGATE SOUTHERN TO BEAR ANY TRANSPORTATION, REMOVAL OR INSTALLATION CHARGES IN CONNECTION WITH THE INSPECTION, REPAIR, OR REPLACEMENT OF DEFECTIVE PARTS. SOUTHERN'S OBLIGATION UNDER THIS WARRANTY SHALL NOT INCLUDE ANY LIABILITY FOR DIRECT, INDIRECT OR CONSEQUENTIAL DAMAGES OR DELAYS.

The purchaser assumes the responsibility of properly installing grounding the sign in accordance with local electrical and safety codes and determining the load ratings of any mounting hardware and structures not manufactured by the Seller.

THIS WARRANTY CONSTITUTES THE ENTIRE WARRANTY WITH RESPECT TO THIS PRODUCT AND IS IN LIEU OF ALL OTHERS, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OR OF MERCHANTABILITY AND WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE AND IN NO EVENT IS SOUTHERN RESPONSIBLE FOR ANY CONSEQUENTIAL DAMAGES OF ANY NATURE WHATSOEVER.

501 Herndon Avenue • Orlando, FL 32801 • 800-866-5699 • fax 1-407-894-5373 • www.southernmfg.com