



Catalog Number	
Project	Type

FEATURES & SPECIFICATIONS

APPLICATION — The LSL Series of sign lighters offers an affordable sign lighting option for any sign, store front, walkway or billboard. Energy efficient fluorescent lamps keep energy usage costs down while maintaining maximum light levels.

FEATURES — The fixture is a direct light fixture. It can be mounted in any direction. The fixture is ideal for direct general illumination with no glare and an aesthetically pleasing housing.

CONSTRUCTION — Constructed of extruded aluminum, the weatherproof housings can be rotated over 180°. Provided with a durable acrylic lens. Unique hinged lens design allows the lamps and internal components to be easily accessed from the front of the fixture.

FINISH — A Super Durable Polyester powder coat finish is electrostatically applied in our state of the art paint facility. Standard colors available: Black, Bronze, US Green, White. Custom colors available upon request.

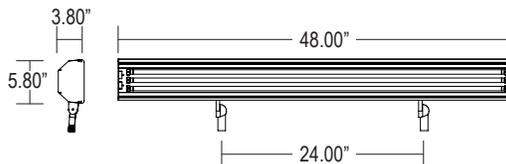
ELECTRICAL SYSTEM — ETL listed. Suitable for wet locations. Wet location emergency pack must be specified separately. Ballasts are solid-state electronic ≤10% THD, Rapid Start.

MOUNTING — The fixture is provided with two ½" adjustable knuckles. 30" stand-off brackets are available for wall mounting. Multiple fixtures may be mounted in a continuous row.



Sign Lighter

LSL SERIES



Dimensions shown are for 48" Unit Only. See page two for additional fixture dimensions.

Series	Housing Height	Length & Width
LSL	5.80"	48.00" x 3.80"

ORDERING INFORMATION

Choose the bold face options for the appropriate luminaire configuration for your application and enter on the line above each fixture attribute. Accessories may be factory installed, depending on the particular accessory chosen, but still be ordered as a separate line item.

Example: **LSL354-48-BZ**
(2) 132216

LSL					
Series	Number of Lamps	Wattage/Source		Finish	
LSL	1	17-24	17W T8, 24"	BK	Black
	2	14-24	14W T5HO, 24"	BZ	Bronze
	3¹	25-36	25W T8, 36"	GR	US Green
	4²	39-36	39W T5HO, 36"	WH	White
	6^{1,2}	32-48	32W T8, 48"	SP	Special ³
		54-48	54W T5HO, 48"		
		32-96	32W T8, 96"		
		54-96	54W T5HO, 96"		

Accessories (Order as separate line items)

132216⁴	30" Wall Mount Stand-Off Bracket (one)	SMSB⁴	12" x 1" Mounting Stake (Brass)
132216-24⁴	24" Wall Mount Stand-Off Bracket (one)	MMSB⁴	18" x 1" Mounting Stake (Brass)
132216-18⁴	18" Wall Mount Stand-Off Bracket (one)	LMSB⁴	20" x 2.5" Mounting Stake (Brass)
TLSBBJB⁴	Brass Junction Box	LMS⁴	20" x 2.5" Mounting Stake (SCH 40 PVC)
S218	Visor Shield for 48" Sign Lighter	LMSZ-BK⁴	20" x 2.5" Mounting Stake (Zinc Top Painted Black)
S234	Visor Shield for 24" Sign Lighter		

NOTES

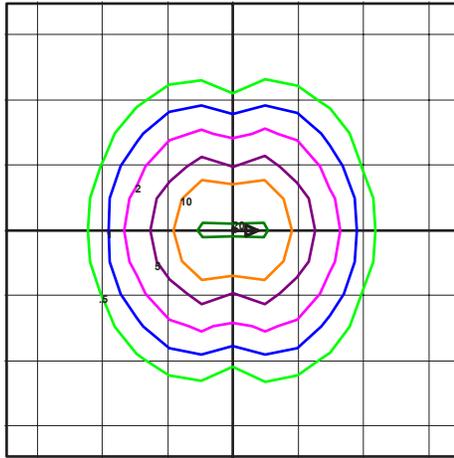
- T8 models are not available in the 3 and 6 lamp configurations.
- 4 and 6 lamp configurations are for tandem units with an overall length of 96".
- Custom RAL color matching is available. Contact your Techlight sale representative for additional information.
- Must order two per fixture for 24"-48" models and three per fixture for 96" models.

LSL Sign Lighter

PHOTOMETRICS

IES INDOOR REPORT PHOTOMETRIC FILE NAME: SL154-48

1 LAMP, 54W T5 HO
SIGNLIGHTER

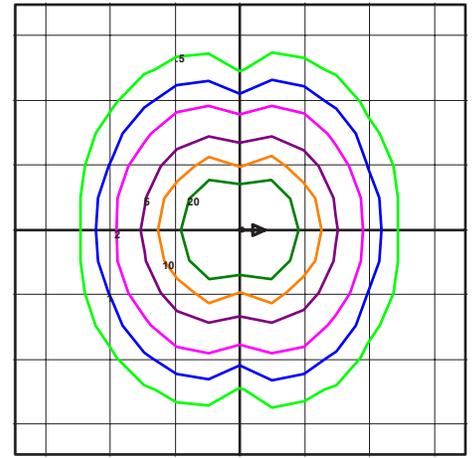


TECHLIGHT INC.
SL154-48

Horizontal Footcandles
Scale: 1 inch = 5 Ft.
Light Loss Factor = 1.00
Lumens Per Lamp = 5000
Total Lamp Lumens = 5000
Mounting Height = 5.00 Ft
Maximum Calculated Value = 22.04 Fc
Arrangement: Single

IES INDOOR REPORT PHOTOMETRIC FILE NAME: SL254-48

2 LAMP, 54W T5 HO
SIGNLIGHTER



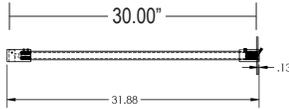
TECHLIGHT INC.
SL254-48

Horizontal Footcandles
Scale: 1 inch = 5 Ft.
Light Loss Factor = 1.00
Lumens Per Lamp = 10000
Total Lamp Lumens = 10000
Mounting Height = 5.00 Ft
Maximum Calculated Value = 44.08 Fc
Arrangement: Single

ACCESSORIES

132216⁴

30" Wall Mount Stand-Off Bracket (one)



TLSBBJB⁴

Brass Junction Box



SMSB, MMSB⁴

12" x 1" Mounting Stake (Brass)
18" x 1" Mounting Stake (Brass)



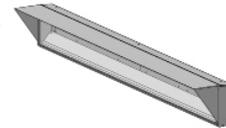
LMSB, LMS, LMSZ-BK⁴

20" x 2.5" Mounting Stake (Brass)
20" x 2.5" Mounting Stake (SCH 40 PVC)
20" x 2.5" Mounting Stake (Zinc Top Painted Black)



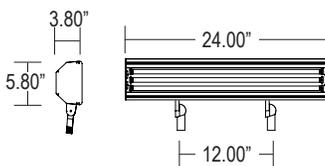
S218

Visor Shield for 48" Sign Lighter

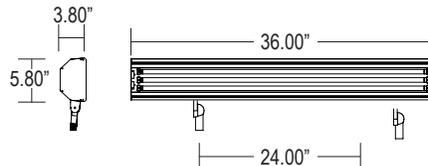


ADDITIONAL FIXTURE DIMENSIONS

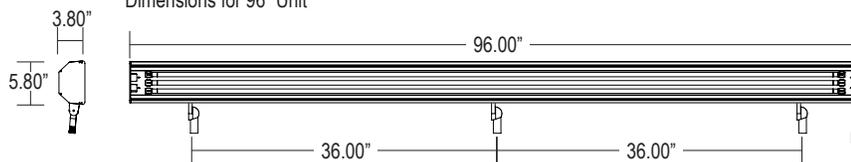
Dimensions for 24" Unit



Dimensions for 36" Unit



Dimensions for 96" Unit



NOTES

- 1 Bracket Kit consists of two mounting brackets.
- 2 Order 2 (two) per fixture.



Techlight, Inc.
2707 Satsuma Drive
Dallas, TX, 75229
Phone: 214-350-0591, 800-225-0727, Fax: 214-350-9137
www.techlight.com