TECHLIGHT
INNOVATION IN ILLUMINATION

Catalog Number	
Project	Type

ASL SERIES

LED Sign Light

FEATURES & SPECIFICATIONS

APPLICATION — The ASL Series LED Sign Lighter is designed illuminating architectural surfaces and commercial signage. Areas with limited accessibility due to fixture location or where heavy pedestrian or vehicle traffic makes maintenance difficult are ideal applications. The low profile design keeps the fixture placement discrete for both ground and wall mounted applications.

CONSTRUCTION — The heavy duty housing is constructed of extruded aluminum. The lens is permanently bonded to the fixture by an aluminum frame and DC 3145 Mil-spec RTV silicone. Access thru the endcaps for servicing drivers. A linear diffuser provides even light coverage.

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 — Long life LED's and high efficiency drivers work together to provide superior performance in an efficient package to deliver optimal performance. LED's available in 3000K, 4000K, and 5000K with a CRI >82. Electronic drivers are available in 120/277 volt applications. 0-10V dimming as well as 50% step dimming capabilities available upon request. When in the step dimming 50% position the 0-10V leads may still be utilized for further dimming control.

MOUNTING — The fixture is provided with two ½" adjustable knuckles. 30" stand-off brackets are available

SERIES	HOUSING HEIGHT	LENGTH & WIDTH
ASL	5.80"	48.1" x 5.8"

for wall mounting.

LISTINGS — ETL Listed for Wet Locations in all aiming positions, up and down. Classified according to the new 1598C safety standard.

WARRANTY — The complete luminaire is covered by a 5-year limited warranty.

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:
ASL 4 2 H 40 NRW 1 BZ
(2) 132216BZ

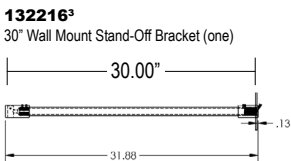| ASL								
SERIES	LENGTH	# OF LED STRIPS	OUTPUT	COLOR TEMP	LENS	VOLTAGE	FINISH	OPTIONS
	2 = 2' **4** = 4'	**1** = 1 LED Strips **2** = 2 LED Strips	**S** = Standard **H** = High	**30** = 3000K **40** = 4000K **50** = 5000K	**NRW** = Very Narrow 30° **VWD** = Very Wide 120°	**1** = Multi-Volt[1] **2** = 347~480V	**BZ** = Bronze **BK** = Black **GR** = US Green **WH** = White **SP** = Special[2]	**WML** = Extended leads for use with the 30" Wall Mount Stand-Off Bracket. *REQUIRED FOR USE WITH 132216 STAND-OFF BRACKETS*

ACCESSORIES (Order as separate line items)

132216[3]   30" Wall Mount Stand-Off Bracket (one)
LMSB-ZBLK[4]   Mounting Stake (20" x 2-½")
TLSBBJB   Brass Junction Box
ASL2VS   Visor Shield for 2' ASL Models
ASL4VS   Visor Shield for 4' ASL Models
102527XX   Wall Mount (XX Denotes Paint Finish)
102795XX   Threaded Wall Mount (XX Denotes Paint Finish)

NOTES

1 = Multi-Volt is 120/277V

2 = Custom RAL color matching is available. Contact your sales representative for additional info.

3 = Must order 2 per fixture. WML option for factory installed extended leads required for use with the 132216 stand-off brackets.

4 = Must use LMSB-ZBLK mounting stake, cannot use brass capped stake with zinc arm on fixture.

FIXTURE & MOUNTING ACCESSORIES

132216[3]
30" Wall Mount Stand-Off Bracket (one)

30.00"
.13
31.88

TLSBBJB
Brass Junction Box

LMSB-ZBLK
Mounting Stake (20"x2½")

102527XX
Wall Mount
(XX Denotes Paint Finish)

102795XX
Threaded Wall Mount
(XX Denotes Paint Finish)

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LUMINAIRE CHARACTERISTICS

24" Standard Output

# of LED Strips	Drive Current	Color Temp	Delivered Lumens		System Wattage	LPW	L70 @ 25°C	Amperage Draw			
			NRW	VWD				120V	208V	240V	277V
1 STRIP	S	Cool White (5000K)	2042	2059	16	135	>50K	0.14 A	0.08 A	0.07 A	0.06 A
2 STRIP	S	Cool White (5000K)	4084	4119	32	135	>50K	0.27 A	0.16 A	0.14 A	0.12 A
1 STRIP	S	Neutral White (4000K)	1979	1996	16	135	>50K	0.14 A	0.08 A	0.07 A	0.06 A
2 STRIP	S	Neutral White (4000K)	3959	3993	32	135	>50K	0.27 A	0.16 A	0.14 A	0.12 A

24" High Output

# of LED Strips	Drive Current	Color Temp	Delivered Lumens		System Wattage	LPW	L70 @ 25°C	Amperage Draw			
			NRW	VWD				120V	208V	240V	277V
1 STRIP	H	Cool White (5000K)	3955	3998	33	129	>50K	0.28 A	0.16 A	0.14 A	0.12 A
2 STRIP	H	Cool White (5000K)	7910	7997	65	129	>50K	0.55 A	0.32 A	0.28 A	0.24 A
1 STRIP	H	Neutral White (4000K)	3830	3863	33	129	>50K	0.28 A	0.16 A	0.14 A	0.12 A
2 STRIP	H	Neutral White (4000K)	7661	7726	65	129	>50K	0.55 A	0.32 A	0.28 A	0.24 A

48" Standard Output

# of LED Strips	Drive Current	Color Temp	Delivered Lumens		System Wattage	LPW	L70 @ 25°C	Amperage Draw			
			NRW	VWD				120V	208V	240V	277V
1 STRIP	S	Cool White (5000K)	4084	4119	32	135	>50K	0.27 A	0.16 A	0.14 A	0.12 A
2 STRIP	S	Cool White (5000K)	8168	8238	64	135	>50K	0.54 A	0.31 A	0.27 A	0.24 A
1 STRIP	S	Neutral White (4000K)	3959	3993	32	135	>50K	0.27 A	0.16 A	0.14 A	0.12 A
2 STRIP	S	Neutral White (4000K)	7919	7986	64	135	>50K	0.54 A	0.31 A	0.27 A	0.24 A

48" High Output

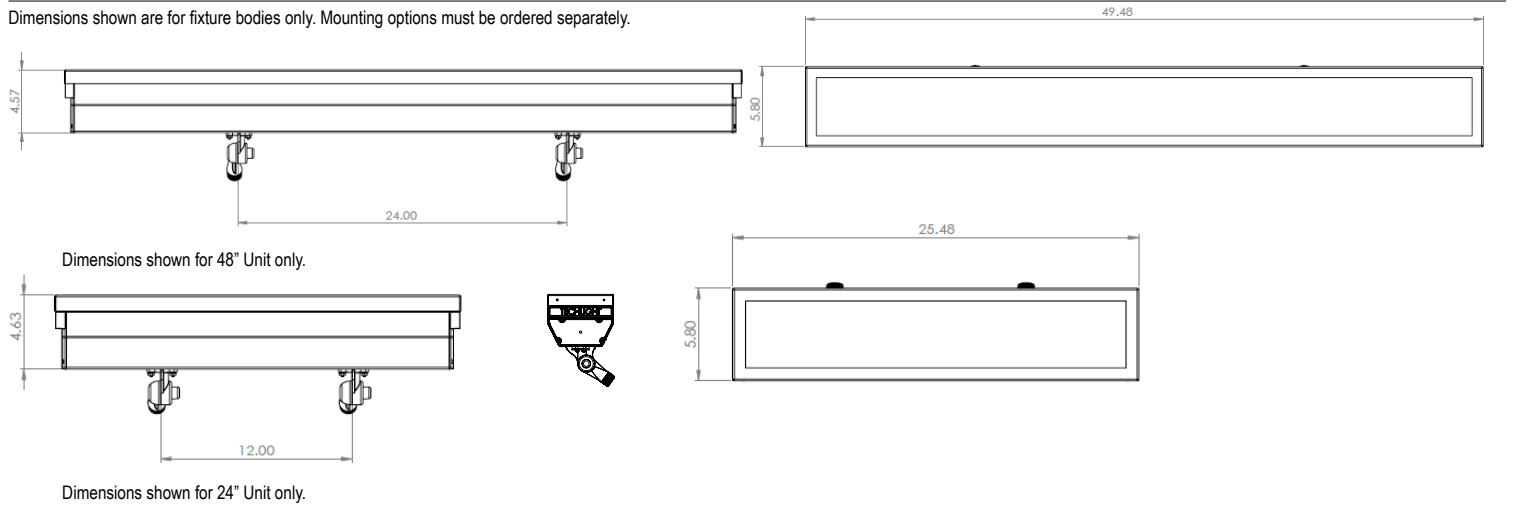| # of LED Strips	Drive Current	Color Temp	Delivered Lumens		System Wattage	LPW	L70 @ 25°C	Amperage Draw			
			NRW	VWD				120V	208V	240V	277V
1 STRIP	H	Cool White (5000K)	7910	7997	65	129	>50K	0.55 A	0.32 A	0.28 A	0.24 A
2 STRIP	H	Cool White (5000K)	15821	15955	130	129	>50K	1.09 A	0.63 A	0.55 A	0.47 A
1 STRIP	H	Neutral White (4000K)	7661	7726	65	129	>50K	0.55 A	0.32 A	0.28 A	0.24 A
2 STRIP	H	Neutral White (4000K)	15322	15453	130	129	>50K	1.09 A	0.63 A	0.55 A	0.47 A

WARNING: Maintenance performed including the replacement of LED bricks while power is still supplied to the lumenaire may result in system failures and will void the warranty.

ASL LED Sign Light

FIXTURE DIMENSIONS

Dimensions shown are for fixture bodies only. Mounting options must be ordered separately.

49.48

5.80

4.57

24.00

Dimensions shown for 48" Unit only.

4.63

12.00

25.48

5.80

Dimensions shown for 24" Unit only.

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