

BRIGHTLINE

LED illumination for shallow, single-sided sign boxes

24
VDC



BrightLINE
Series

Specifications

SKU Long 701989-6W24SA1
Short 701989-6W24CA1

Dimensions L x W x H Long 18.875" x 0.7" x 0.3"
Short 6.3" x 0.7" x 0.3"

LEDs per strip Long 6
Short 2

Strips per foot 2.0 (fully spaced)

Coverage per row

Depth	Spacing
1.2"	4"
2"	5"
2.4"	6"

Color temperature (nominal) 6500 K

Operating temperature -40° C to +60° C

Protection class IP5X

Location rating Dry location indoor use only

Power per strip Long 4.8 W
Short 1.6 W

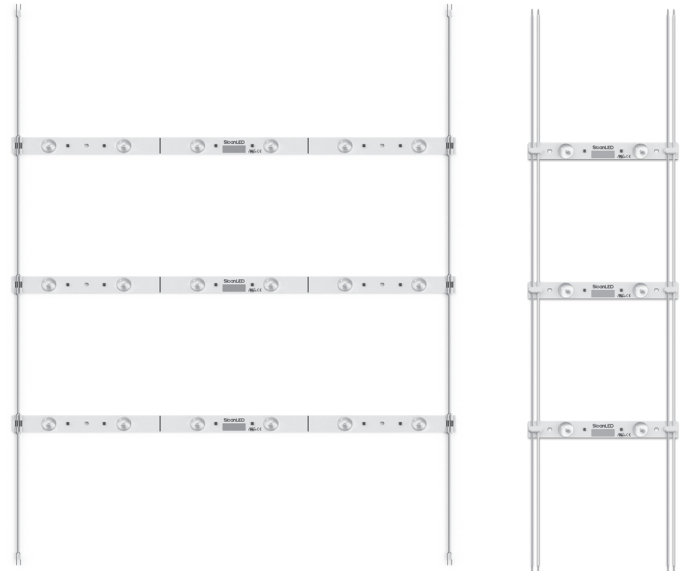
Optional dimming PWM (Pulse width modulation,
Universal LED Wireless dimmer 601115)

Efficacy 104 lm/W

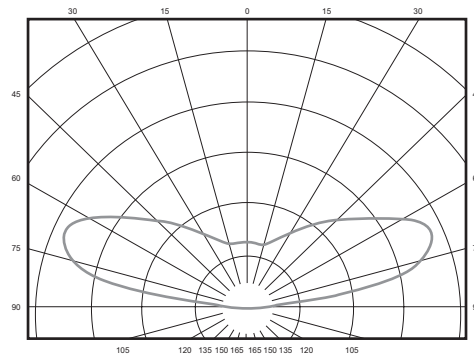
Fastening Peel-n-stick and mechanical

Packaging Long
Ten 1.6-ft, 18-piece, daisy-chains per carton
Short
Ten 6.3", 18-piece, daisy-chains per carton

Lumens per strip Long 500
Short 167



Luminous Intensity Distribution



Power Supply Capacity

24 VDC power supply	Maximum feet / LED strips	
	Long	Short
60 W Power Supply	4.9 ft / 10 strips	16.3 ft / 33 strips
100 W Power supply	8.9 ft / 18 strips	27.6 ft / 56 strips
300 W Power supply	3 x 8.9 ft / 18 strips	3 x 27.6 ft / 56 strips
Power used per foot in Watts	4.8 W/strip, 9.8 W/ft	1.6 W/strip, 3.3 W/ft

Specifications subject to change without notice.



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Dimensions

