

# BRIGHTLINE 2

LED illumination for shallow, single-sided sign boxes

24  
VDC



BrightLINE  
Series

## Specifications

Model	SKU	Color temp. (CCT)	Dimensions L x W x H	Power / strip	Efficacy	Lumens / strip	Packaging	
BrightLINE 2	Long	701989-6W24LB3	6500 K	18.875" x 0.709" x 0.320"	3.0 W	173 lm/W	530	30-unit daisy-chain per bag, 10 bags per carton Short
		701989-4W24LB3	4000 K					
	Short	701989-6W24SB3	6500 K	6.300" x 0.709" x 0.320"	1.0 W		177	
		701989-4W24SB3	4000 K					
BrightLINE 2 LP	Long	701989-6W24LB4	6500 K	18.875" x 0.709" x 0.320"	1.94 W	173 lm/W	335	46-unit daisy-chain per bag, 6 bags per carton Short
		701989-4W24LB4	4000 K					
	Short	701989-6W24SB4	6500 K	6.300" x 0.709" x 0.320"	0.65 W		113	
		701989-4W24SB4	4000 K					

LEDs per strip ..... Long.....6  
Short.....2

Strips per foot ..... BrightLINE 2.....2.0  
(fully spaced) BrightLINE 2 LP.....3.1

### Coverage per row

Depth	Spacing
1.6"	4.0"
2.0"	5.0"
2.4"+	6.0"

Operating temperature ..... -40° C to +60° C

Protection class ..... IP5X

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

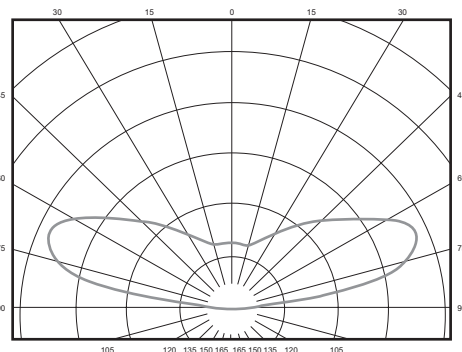
Fastening ..... Peel-n-stick and mechanical



## Power Supply Capacity

24 VDC power supply	Maximum feet / LED strips			
	BrightLINE 2 Long 3.0 W/strip, 6.1 W/ft	BrightLINE 2 Short 1.0 W/strip, 20 W/ft	BrightLINE 2 LP Long 1.94 W/strip, 5.9 W/ft	BrightLINE 2 LP Short 0.65 W/strip, 20 W/ft
60 W Power Supply	8.6 ft / 18 strips	26.6 ft / 54 strips	9.2 ft / 28 strips	27.2 ft / 42 strips
96 W Power supply	14.8 ft / 30 strips	44.3 ft / 90 strips	15.1 ft / 46 strips	45.3 ft / 138 strips
3 x 96 W Power supply	3 x 14.8 ft / 30 strips	3 x 44.3 ft / 90 strips	3 x 15.1 ft / 46 strips	3 x 45.3 ft / 138 strips
100 W Power supply	14.8 ft / 30 strips	44.3 ft / 90 strips	15.1 ft / 46 strips	45.3 ft / 138 strips

## Luminous Intensity Distribution



Specifications subject to change without notice.



# BRIGHTLINE 2

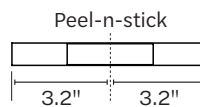
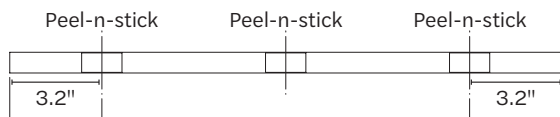
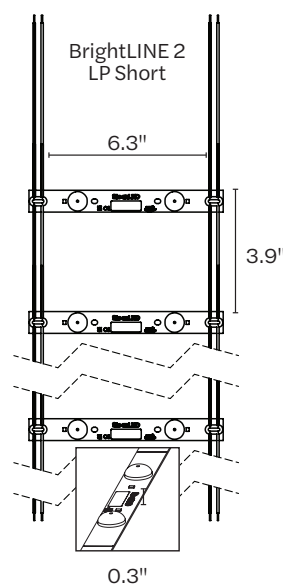
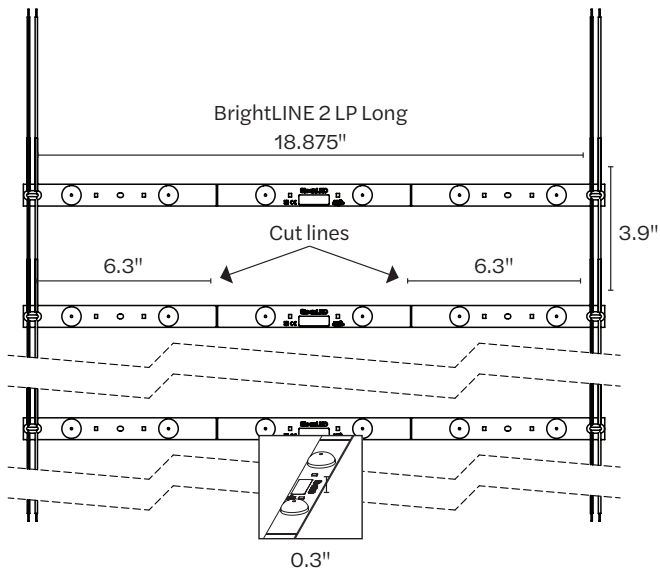
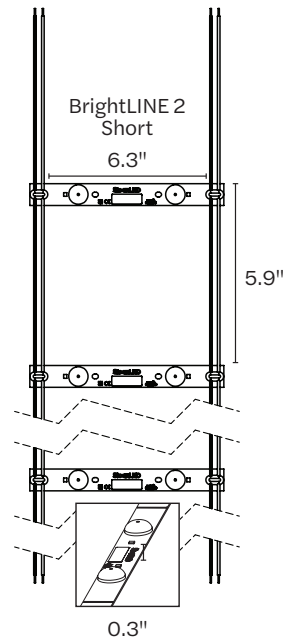
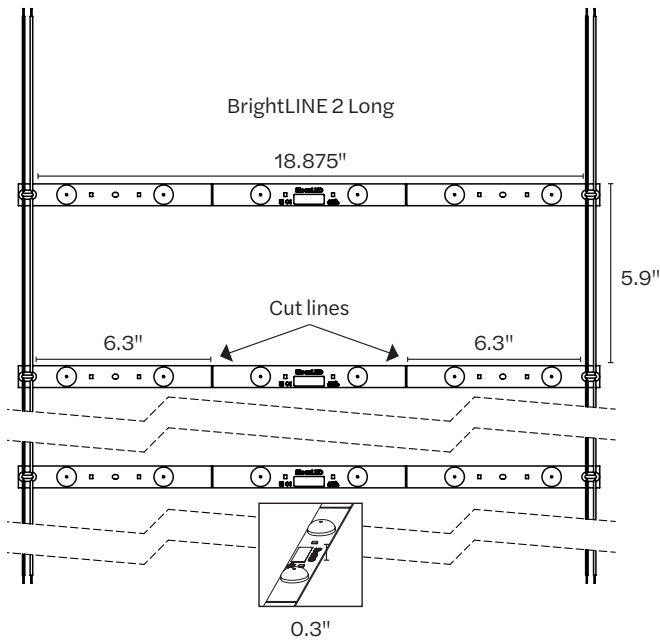
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## Dimensions



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