

SloanLED BrightLINE 2+

LED illumination for shallow, single-sided sign boxes



Specifications

Model		Part number	Color temp. (CCT)	Dimensions L × W × H	Power per strip	Efficacy	Lumens per strip	Packaging
SloanLED BrightLINE 2	Long	701989-6W24LB3	6500 K	479 mm × 18 mm × 8 mm	3.0 W	173 lm/W	530	30-unit daisy-chain per bag, 10 bags per carton
		701989-4W24LB3	4000 K					
	Short	701989-6W24SB3	6500 K	160 mm × 18 mm × 8 mm	1.0 W		177	
		701989-4W24SB3	4000 K					
SloanLED BrightLINE 2 LP	Long	701989-6W24LB4	6500 K	479 mm × 18 mm × 8 mm	1.94 W		335	46-unit daisy-chain per bag, 6 bags per carton
		701989-4W24LB4	4000 K					
	Short	701989-6W24SB4	6500 K	160 mm × 18 mm × 8 mm	0.65 W	113		
		701989-4W24SB4	4000 K					

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

Strips per meter..... SloanLED BrightLINE 2 6.7
(fully spaced) SloanLED BrightLINE 2 LP .. 10.0

Coverage per row

Depth	Spacing
40 mm	100 mm
50 mm	120 mm
60 mm+	150 mm

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

Protection class IP5X

Life rating >54,000 hours

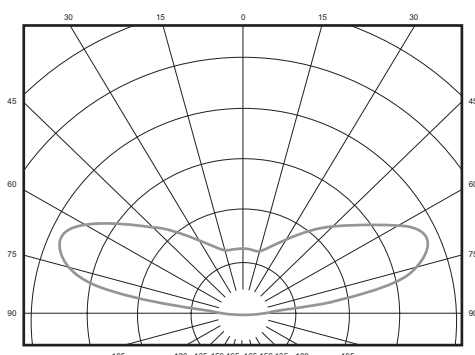
Optional dimming..... PWM (Pulse width modulation,
SloanLED Universal LED Wireless Dimmer 601115)



Power Supply Capacity

24 VDC power supply	Maximum meters / LED strips			
	SloanLED BrightLINE 2 Long 3.0 W/strip, 20 W/m	SloanLED BrightLINE 2 Short 1.0 W/strip, 6.7 W/m	SloanLED BrightLINE 2 LP Long 1.94 W/strip, 2.0 W/m	SloanLED BrightLINE 2 LP Short 0.65 W/strip, 6.5 W/m
30 W Power Supply (EU/ROW ONLY)	1.4 m / 9 strips	4.1 m / 27 strips	1.4 m / 14 strips	4.2 m / 42 strips
60 W Power Supply	2.7 m / 18 strips	8.1 m / 54 strips	2.8 m / 28 strips	8.3 m / 42 strips
96 W Power Supply	4.5 m / 30 strips	13.5 m / 90 strips	4.6 m / 46 strips	13.8 m / 138 strips
3 × 96 W Power Supply	3 × 4.5 m / 30 strips	3 × 13.5 m / 90 strips	3 × 4.6 m / 46 strips	3 × 13.8 m / 138 strips
100 W Power Supply	4.5 m / 30 strips	13.5 m / 90 strips	4.6 m / 46 strips	13.8 m / 138 strips
150 W Power Supply (EU/ROW ONLY)	6.8 m / 45 strips	20.3 m / 135 strips	7.0 m / 70 strips	20.8 m / 208 strips

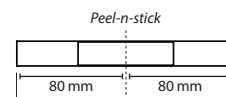
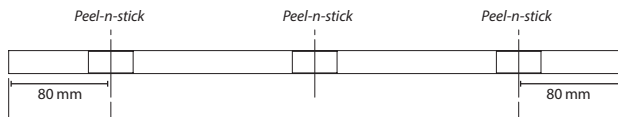
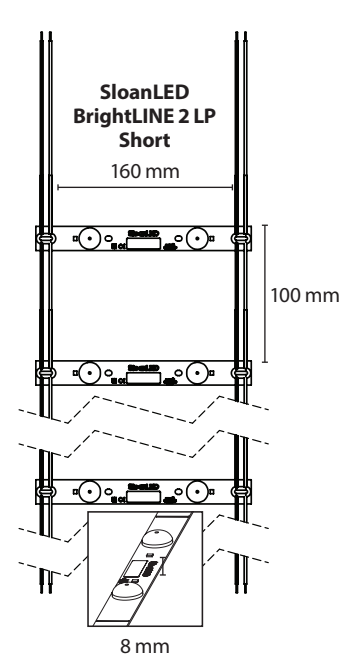
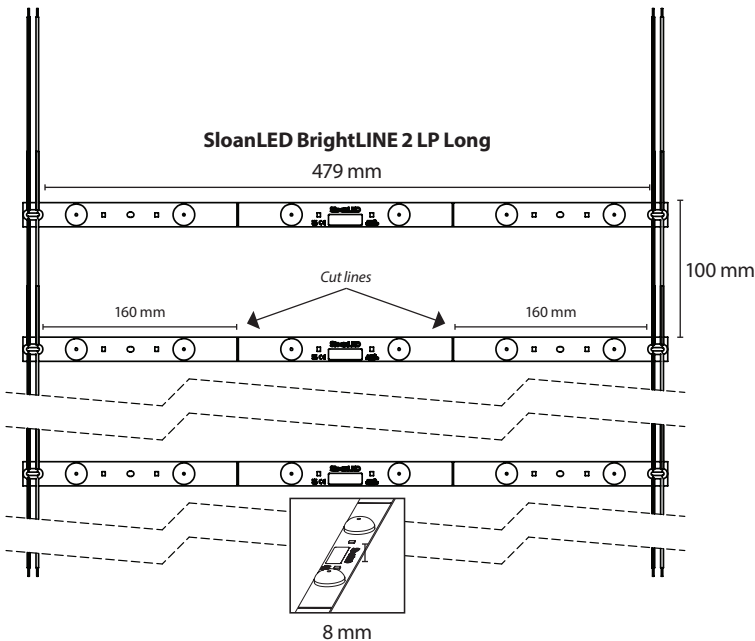
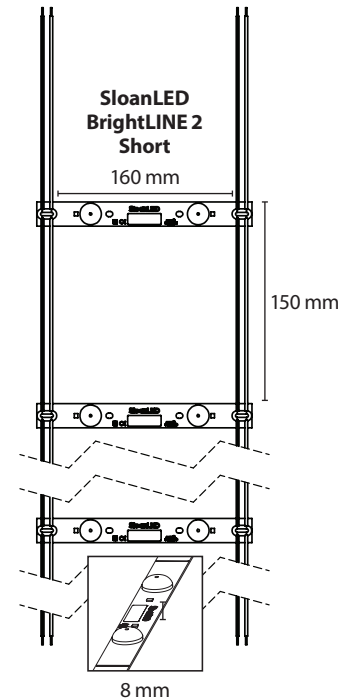
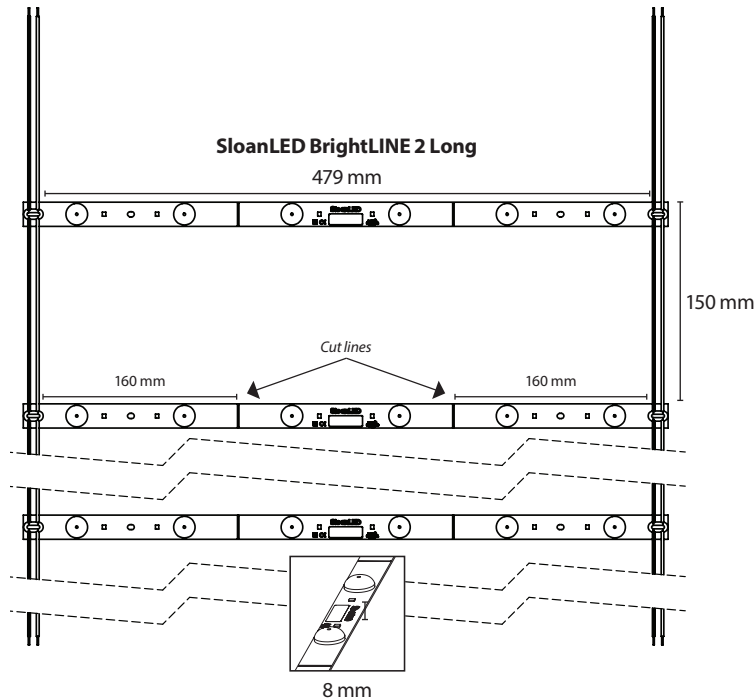
Luminous Intensity Distribution



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Dimensions



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