

SloanLED FlexTAPE

Flexible LED illumination for shallow signs and accents

Specifications

Part number	Whites
	6500 K.....701990-6W12SA1
	5000 K.....701990-5W12SA1
	3500 K.....701990-3512SA1
	Colors
	Red.....701990-RD12SA1
Dimensions L x W x H	16.4 ft x 0.3 in x 0.1 in (5 m x 8 mm x 3 mm)
LEDs per ft/m	18 / 60
Viewing angle	120°
Approx. cut increments	2" (50 mm)
Operating temperature	-20° C to +50° C
Environmental protection	UL Dry and Damp location and IP64. May be used in UL Wet location and IP66 with appropriate enclosure.*
Power per ft/m	Whites.....1.4 / 4.6 W Colors.....1.1 / 3.6 W
Efficacy	Whites.....114.3 lm/W Colors.....35.4 lm/W
Power capacity	Per SloanLED 60 W 12 VDC power supply Whites.....38.4 ft / 11.7 m Colors.....3 assemblies (49.2 ft / 15.0 m)
Fastening	Peel-n-stick
Packaging	Ten (10) 16.4-ft (5-m) reels per carton
Colors	White (6500 K, 5000 K, 3500 K) Red (623 nm)
Lumens per ft/m	Whites.....160 / 525 Colors.....39.6 / 129.8



Power Supply Capacity

12 VDC power supply	Maximum feet / meters	
	White (6500 K, 5000 K, 3500 K)	Red
20 W Power Supply	12.8 / 3.9	16.4 / 5.0
60 W Power Supply	38.4 / 11.7	49.2 / 15.0
120 W Power Supply	2 x 38.4 / 11.7	2 x 49.2 / 15.0
Power used per foot/meter in Watts	1.4 / 4.6 W	1.1 / 3.6 W

Connectors

Part number (5 pack)	Board to board	Wire to board
		701991-BB-5
Dimensions	0.50 in x 0.77 in x 0.30 in (12.6 mm x 19.6 mm x 7.7 mm)	0.50 in x 0.96 in x 0.30 in (12.6 mm x 24.3 mm x 7.7 mm)
Maximum current	5 A	
Operating temperature	-20° C to +50° C	
Allowable wire size	22-18 AWG (1.5-2.1 mm diameter)	

Accessories



End Caps

402566-10 (ends with wires)

402566-NH-10 (ends without wires)



* May be installed in damp or wet environment in enclosure with appropriate weather protection.
Do not mount in submerged application or where module will be directly exposed to prolonged flowing or dripping water.

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Specifications subject to change without notice.

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