

LSM105MX

9W INDOOR COLOR-TUNING FLEXIBLE LED STRIP

LSM105MX is a hybrid version of our popular LSM105 series. It features combined CCTs in one LED strip ranging from warm 2200K to cool 6000K. Rated to last 50,000 hours, making it an excellent replacement for halogen lighting. Ideal for most common indoor applications.



SPECIFICATIONS

INPUT VOLTAGE	24V DC
POWER CONSUMPTION	9W per Ft.
LUMEN OUTPUT	850 Lumens per Ft.
NO. OF LEDS	128 LEDs per Ft.
BEAM ANGLE	120°
CRI	90+
DIMMING/ CONTROL	0-10V and DMX
MAXIMUM RUN LENGTH	16 Ft.
FIELD CUTTABLE	Every 2.45 in (62.23mm)
IP RATING	IP45 dry location (Indoor)
LUMEN MAINTENANCE	50,000 Hrs.
OPERATING TEMPERATURE	-40°F (-40°C) ~ +140°F (+60°C)
BINNING	1.5 Step Macadam Elipse
CERTIFICATIONS	UL Listed
DIMENSIONS	.78" (20mm) wide

FEATURES

- 9W per Ft
- 2 Channel Color-Tuning
- 850 Lumens per Ft.
- 90+ CRI
- 16 Feet Maximum Run Length
- Field cuttable
- Ideal for accent and ambient lighting
- Dimmable with CORE dimmable drivers
- Approved for closet / storage space installation per NEC 410.16(A)(3) and 410.16(C)(5)



MODEL	COLOR TEMP A	COLOR TEMP B	LENGTH	VOLTAGE	PROFILE	
LSM105MX	22K 2200K	30K 3000K	16 16.4 Ft.	24V 24 Volts	ALU-DS100	ALP-230RN
	27K 2700K	40K 4000K	100 100 Ft.		ALP-24	ALP-245
	30K 3000K	50K 5000K	1XX per Ft.		ALP-100C	ALP-310
					ALP-100K	ALP-330
	60K 6000K			ALP-102	ALP-340R	
				ALP-102R	ALP-350TL	
				ALP-150LX	ALP-400N	
				ALP-130	ALP-700	
				ALP-140	ALP-2300TL	
				ALP-145	ALP-2400TL	
				ALP-160	ALP-2700TL	
				ALP-160	ALP-3100TLX	
				ALP-210RN	ALP-3200SCX	
				ALP-230N		

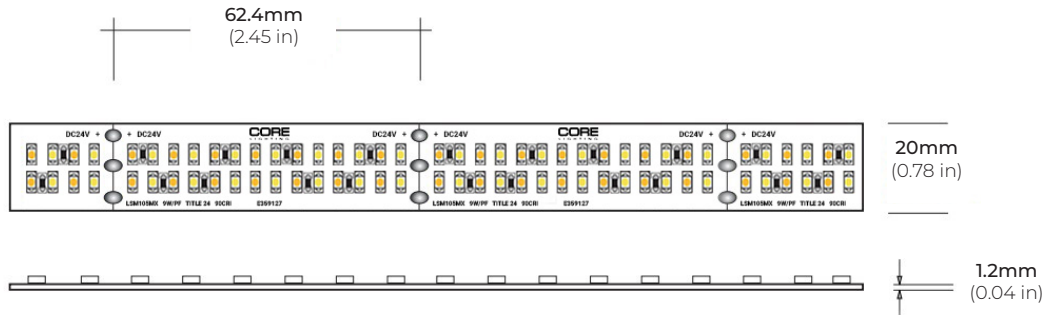
*1 = Custom length per FT. (cuttable every 2.45")

* Custom color finishes require powder coating. Allow 7 days leads time.

LSM105MX

9W INDOOR COLOR-TUNING FLEXIBLE LED STRIP

DIMENSIONS



COMPATIBLE DIMMING MODULE

PSDE-TW2-010-CT TUNABLE WHITE DIMMING MODULE

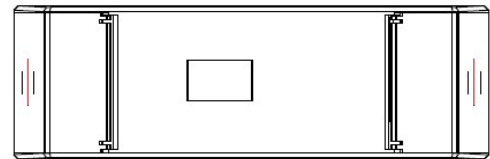
INPUT VOLTAGE RANGE	8-48V DC
INPUT CURRENT	5.1A MAX (per channel)
INPUT CONTROL	2
MAX OUTPUT CURRENT	5A
MAX OUTPUT POWER	240W
DIMENSIONS	LxWxH (3.86"x1.73"x0.57")



COMPATIBLE DMX DRIVERS

RGB-DMX-4C-RJ45 4-CHANNEL DMX DECODER

INPUT	12V-24V DC
OUTPUT CURRENT	8A X 4CH
OUTPUT POWER	240W(12V), 720W(24V)
OUTPUT CHANNELS	3 or 4 Selectable
DIMENSIONS	LxWxH (7"x1.77"x0.75")



COMPATIBLE NON-DIMMING DRIVERS

PSHK SERIES NON-DIMMING CONSTANT VOLTAGE WITH JUNCTION BOX

PSHK-30W-24V	CLASS 2	6.5" X 3.6" X 1.02"
PSHK-60W-24V	CLASS 2	7.4" X 3.62" X 1.02"
PSHK-96W-24V	CLASS 2	8.66" X 3.66" X 1.61"
PSHK-150W-24V	CLASS 2	10.24" X 4.06" X 1.81"
PSHK-200W-24V		10.24" X 4.06" X 1.81"
PSHK-300W-24V		10.24" X 4.25" X 1.81"

