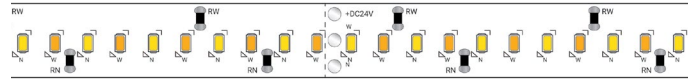


LSM-55MX

5.5W INDOOR COLOR-TUNING FLEXIBLE LED STRIP

Project _____
Location _____
Quote/ Ref # _____

LSM-55MX is a hybrid version of the LM-55 series. It features combined Color Temperatures in one LED strip ranging from warm 2200K to cool 5000K. It is capable of delivering 500+ lumens, dimmable and attaches to most surfaces. These strips are great for many common indoor applications.



SPECIFICATIONS

INPUT VOLTAGE	24V DC
POWER CONSUMPTION	5.5W per Ft.
LUMEN OUTPUT	500+ Lumens per Ft.
NO. OF LEDS	81 LEDs per Ft.
BEAM ANGLE	120°
CRI	90+
DIMMING/ CONTROL	MLV, ELV, 0-10 and TRIAC
MAXIMUM RUN LENGTH	12 Ft.
FIELD CUTTABLE	Every 2 in
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, TITLE 24 JA8, RoHS
DIMENSIONS	0.39" x 0.03" (9.8mm x 0.8mm) (WxH)

FEATURES

- 5.5W per Ft
- 500+ Lumens per Ft.
- 90+ CRI
- 2 Channel Color-Tuning
- Field cuttable
- Ideal for accent and ambient lighting
- Multiple CCT options available
- UL listed
- California TITLE 24 JA8 Compliant
- Dimmable with CORE dimmable Drivers
- Approved for closet / storage space installation per NEC 410.16(A)(3) and 410.16(C)(5)

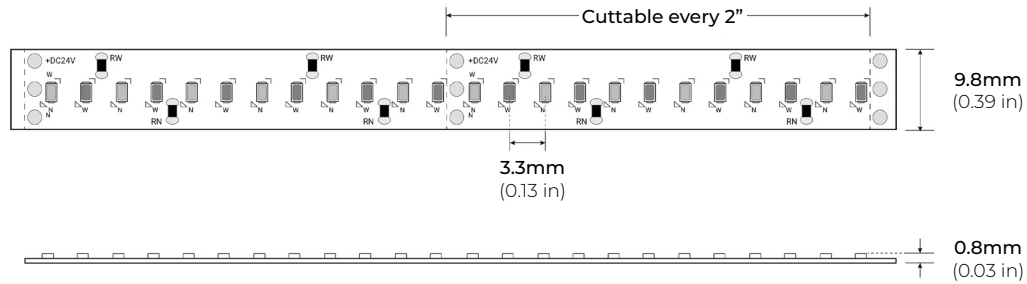


MODEL	COLOR TEMP A	COLOR TEMP B	LENGTH	VOLTAGE	PROFILE
LSM-55MX	18K 1800K	27K 2700K	16 16.4 Ft.	24 24 Volts	<i>See Page 3 for compatible profiles.</i>
	22K 2200K	30K 3000K	100 100 Ft.		
	25K 2500K	35K 3500K	1XX per Ft.		
	27K 2700K	42K 4200K			
	30K 3000K	50K 5000K			
	35K 3500K	60K 6000K			
	42K 4200K				
	50K 5000K				
60K 6000K			*1 = Custom length per FT. (Cuttable every 2")		* Custom color finishes require powder coating. Allow 7 days leads time.

LSM-55MX

5.5W INDOOR COLOR-TUNING FLEXIBLE LED STRIP

DIMENSIONS



COLOR TUNING CONTROL MODULE

PSDE-TW2-010-CT
0-10V CONTROL

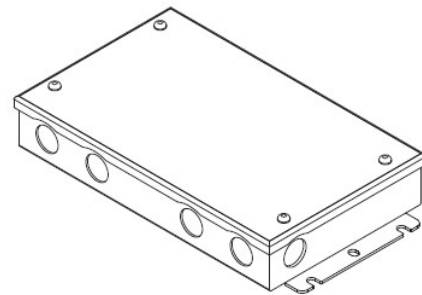
INPUT VOLTAGE	8-48V DC
INPUT CURRENT	5.1A MAX (per channel)
INPUT CONTROL	2
OUTPUT CURRENT	5A
MAX OUTPUT POWER	240W
DIMENSIONS	LxWxH (3.86" X 1.73" X 0.57")



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		10.24" X 4.06" X 1.81"
PSHK-200W-24V		10.24" X 4.06" X 1.81"
PSHK-288W-24V	CLASS 2	11.85" X 4.25" X 1.82"
PSHK-300W-24V		10.24" X 4.25" X 1.81"



LSM-55MX

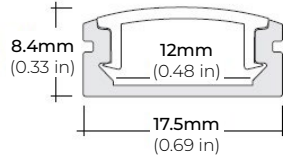
5.5W INDOOR COLOR-TUNING FLEXIBLE LED STRIP

COMPATIBLE ALUMINUM PROFILES

SURFACE PROFILES

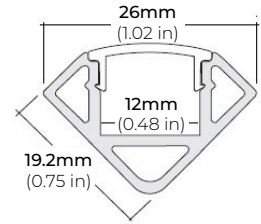
ALU-SF

LENGTHS 39³/₈" | 78⁷/₈" | 84" | 98"
LENS Clear, Frosted
FINISH Black | Silver



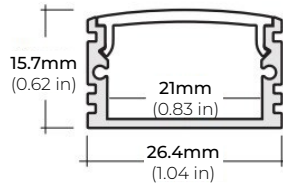
ALU-CN (CORNER)

LENGTHS 39³/₈" | 78⁷/₈" | 84" | 96"
LENS Clear, Frosted
FINISH Black | Silver



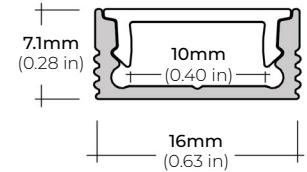
ALU-DS100

LENGTHS 39³/₈" | 78⁷/₈" | 84"
LENS Clear, Frosted
FINISH Silver



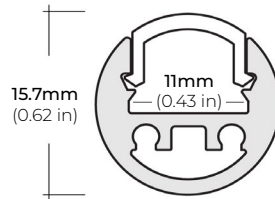
ALP-20

LENGTHS 49" | 84" | 98"
LENS Frosted
FINISH White | Black | Silver



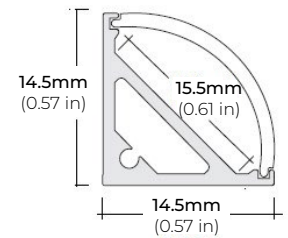
ALP-35

LENGTHS 49.25" | 98.5"
LENS Frosted
FINISH White | Black | Silver



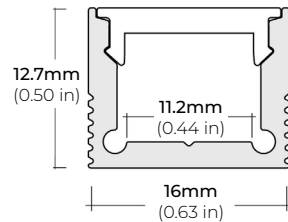
ALP-50C (CORNER)

LENGTHS 49.25" | 98.58" | 96"
LENS Frosted
FINISH White | Black | Silver



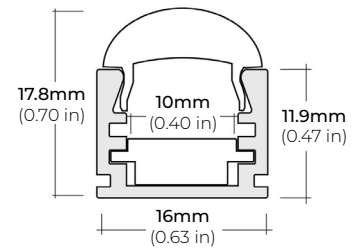
ALP-60

LENGTHS 49.25" | 98.5"
LENS Frosted
FINISH White | Black | Silver



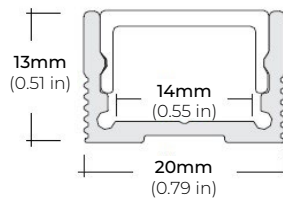
ALP-65

LENGTHS 48" | 96"
LENS Frosted
FINISH Silver



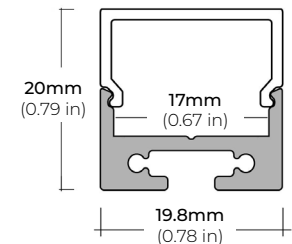
ALP-70

LENGTHS 49.25" | 84" | 98.5"
LENS Frosted
FINISH White | Black | Silver



ALP-80

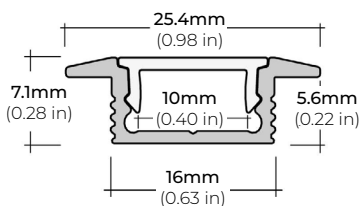
LENGTHS 49.25" | 98.5"
LENS Frosted
FINISH Silver



RECESSED PROFILES

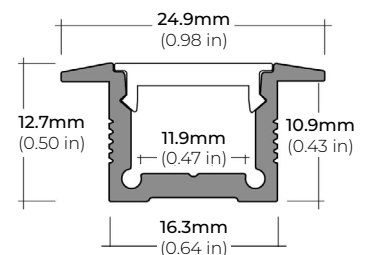
ALP-20R

LENGTHS 49.25" | 98.5"
LENS Frosted
FINISH White | Black | Silver



ALP-60R

LENGTHS 49.25" | 84" | 98.5"
LENS Frosted
FINISH White | Black | Silver



* For more compatible profiles, visit corelightingusa.com