

LSM-60MX

6.0W INDOOR COLOR-TUNING FLEXIBLE LED STRIP

Project _____

Location _____

Quote/ Ref # _____

LSM-60MX is a hybrid version of the LSM-60 series. It features combined Color Temperatures in one LED string ranging from warm 2200K to cool 5000K. 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	6W/Ft.
NO. OF LEDS	500+ Lm/Ft.
LUMEN OUTPUT	72 LEDs per Ft.
CRI	95+
COLOR TEMPERATURE	22K / 27K / 30K / 40K / 50K / 60K
DIMMING	0-10V
MAXIMUM RUN LENGTH	16 Ft.
FIELD CUTTABLE	Every 1.97 in (50.06mm)
BINNING	1.5 Step Macadam Elipse
OPERATING TEMPERATURE	-40°F (-40°C) ~ +140°F (+60°C)
BEAM ANGLE	120°
IP RATING	IP45 dry location (Indoor)
CERTIFICATIONS	UL Listed, TITLE 24 JA8
LUMEN MAINTENANCE	50,000 Hrs.

*Approved for closet / storage space installation per NEC 410.16(A)(3) and 410.16(C)(5)

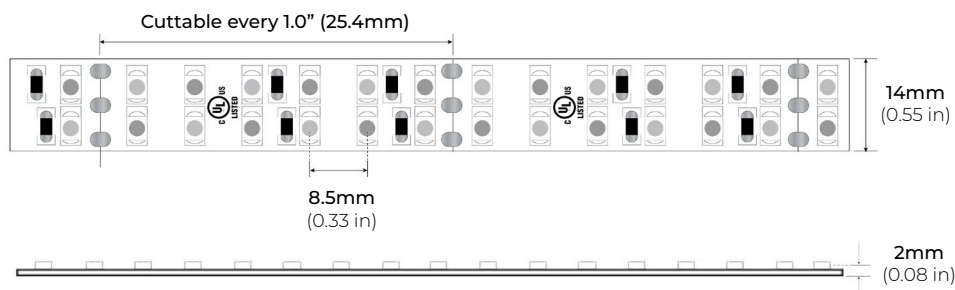


MODEL	COLOR TEMP A	COLOR TEMP B	LENGTH	VOLTAGE	PROFILE
LSM60MX	22K 2200K	30K 3000K	16 16 Ft.	24 24V DC	See Page 2 for compatible profiles.
	27K 2700K	40K 4000K	100 100 Ft.		
	30K 3000K	50K 5000K	1XX per Ft.		
		60K 6000K			
			*1 = Custom length per Ft. (Cuttable every 1.97")		* Custom color finishes require powder coating. Allow 7 days leads time.

LSM-60MX

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DIMENSIONS

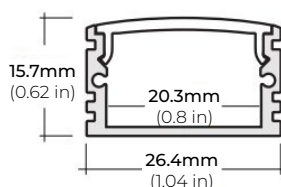


COMPATIBLE ALUMINUM PROFILES

SURFACE PROFILES

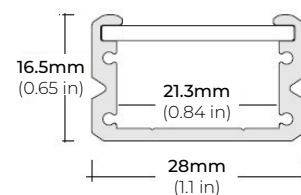
ALU-DS100

LENGTHS 39" | 78" | 84"
LENS Clear, Frosted
FINISH Silver



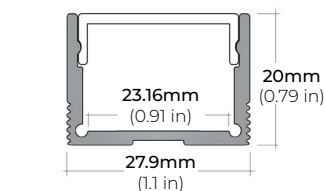
ALP-90

LENGTHS 48" | 96"
LENS Frosted
FINISH Silver



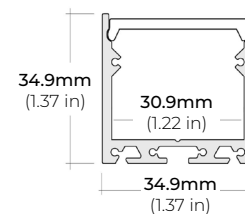
ALP-130

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



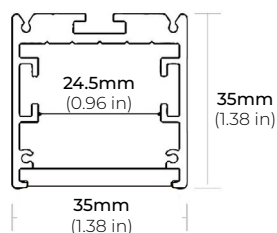
ALP-140

LENGTHS 48" | 98"
LENS Frosted
FINISH Silver



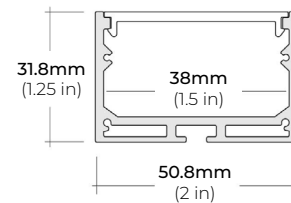
ALP-150LX

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



ALP-160

LENGTHS 49" | 98"
LENS Frosted
FINISH Silver

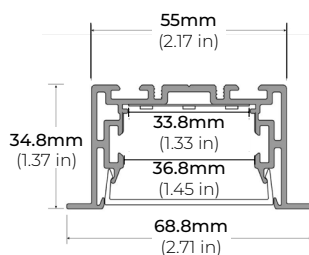


* For more compatible profiles, visit corelightingusa.com

RECESSED PROFILES

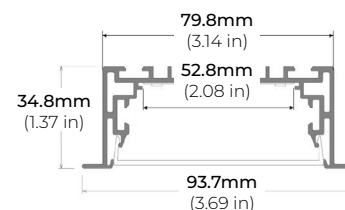
ALP-230RN

LENGTHS 49" | 98"
LENS Frosted
FINISH Silver



ALP-330RN

LENGTHS 49" | 98"
LENS Frosted
FINISH Silver



* For more compatible profiles, visit corelightingusa.com

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COMPATIBLE 0-10V DIMMING MODULE

0-10V Dimming modules require a non-dimming driver.
Please refer to page 5 for compatible options.

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")



BASIC CONTROLLERS

All controllers require a paired receiver and a Non-Dimming Driver.
Please refer to page 5 for compatible options.

RGB-CT820 BLUETOOTH TOUCH PANEL WALL CONTROLLER

INPUT VOLTAGE	12-24V DC
ZONES	4
CONTROL MODE	Color Tuning
WIRELESS PROTOCOL	Bluetooth 5.0 SIG Mesh
WORKING TEMP	-20°C ~ 55°C
DIMENSIONS	LxWxH (4.7"x3"x1.2")

* Paired with RGB-CT800-RC (Sold Separately)



RGB-CT800-RC BLUETOOTH CONSTANT VOLTAGE LED RECEIVER

INPUT VOLTAGE	12V 24V
OUTPUT CURRENT	4Ax5CH / 5Ax4CH (20A Max)
POWER CAPACITY	240W (12V) 480W (24V)
PROGRAMMABILITY	iOS and Android
WORKING TEMP	-20°C ~ 55°C
DIMENSIONS	LxWxH (6.9 x1.7 x 1.2")

* Paired with RGB-CT820 (Sold Separately)



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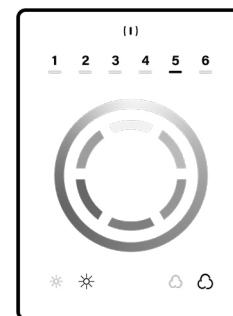
DMX CONTROLLERS

*All DMX Controllers require a DMX Decoder and Non-Dimming Driver.
Please refer to page 5 for compatible options.*

RGB-SCW4

WiFi DMX WALL CONTROLLER

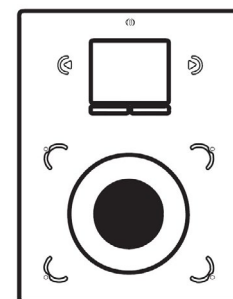
INPUT VOLTAGE	5 - 10V DC, 06A
OUTPUT SIGNAL	DMX512 (x2)
PROGRAMMABILITY	PC/ MAC
COLOR OPTIONS	Black/ White
CONNECTIONS	USB/ 8dry contact ports/ Open drain output (for relay)
MEMORY	Built-In Flash
WORKING TEMP	-10°C ~ 45°C
DIMENSIONS	LxWxH (5.75"x4.17"x0.43")



RGB-SDE3

WiFi DMX WALL CONTROLLER

INPUT VOLTAGE	6V DC, 0.6A
OUTPUT SIGNAL	DMX512 (x2)
PROGRAMMABILITY	PC/ MAC/ Tablet/ Smartphone
COLOR OPTIONS	Black/ White
CONNECTIONS	USB/ Ethernet/ RS232/ CLock/ 8dry contact ports/ 5V output relay
MEMORY	MicroSD Card
WORKING TEMP	-20°C ~ 40°C
DIMENSIONS	LxWxH (5.75"x4.17"x0.43")



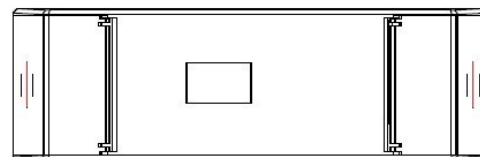
DMX DECODERS

*All DMX Decoders require a DMX Controller and Non-Dimming Driver.
Please refer to page 5 for compatible options.*

RGB-DMX-4C-RJ45

4-CHANNEL DMX DECODER

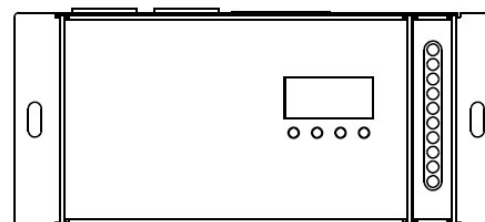
INPUT VOLTAGE	12V-24V DC
OUTPUT CURRENT	5A X 4CH
OUTPUT WATTAGE	60W(12V), 120W(24V)
OUTPUT CHANNELS	4
DIMENSIONS	LxWxH (7"x1.77"x0.75")



RGB-DMX-5C-XLR

5-CHANNEL DMX DECODER

INPUT VOLTAGE	12V-24V DC
OUTPUT CURRENT	8A X 5CH
OUTPUT WATTAGE	5 x (96W ~ 192W)
OUTPUT CHANNELS	5
DIMENSIONS	LxWxH (6.45"x2.87"x1.5")



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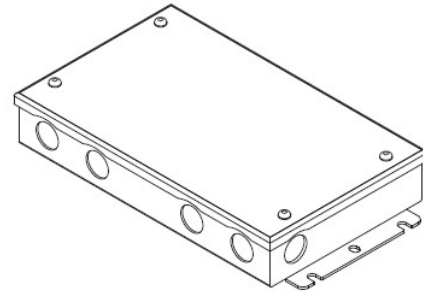
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COMPATIBLE NON-DIMMING DRIVERS

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"

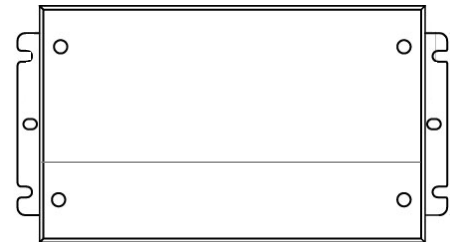


COMPATIBLE DALI DIMMING DRIVERS

PSDE-96W-24V-UNV-DALI-2-DT8

DALI-2 DIMMING DRIVER

CLASS 2	Yes
INPUT VOLTAGE	100-277V AC
INPUT CURRENT	1.25A MAX
OUTPUT CURRENT	4A
MAX OUTPUT POWER	96W
DIMENSIONS	LxWxH (9.52" x 4.88" x 1.6")



* Non-dimming driver not required.