

LSM-25

2.2W INDOOR FLEXIBLE LED STRIP

UPDATED: 07/31/26

Project _____

Location _____

Quote/ Ref # _____

LSM-25 is a dimmable flexible LED strip capable of delivering 185 Lumens of light output per Ft. Rated to last 50,000 hours making it an excellent replacement for halogen lighting. Its innovative low profile design makes it suitable for cove lighting, under cabinets, architectural and aesthetic enhancements. Its high lumen output, excellent color rendering, and color temperature options make perfect for most commercial or residential lighting applications.



SPECIFICATIONS

INPUT VOLTAGE	24V DC
POWER CONSUMPTION	2.2W/Ft.
NO. OF LEDS	18 LEDs per Ft.
LUMEN OUTPUT	185 Lm/Ft. (3000K)
CRI	95+
COLOR TEMPERATURE	24K / 27K / 30K / 35K / 40K / 50K / 60K
DIMMING	MLV, ELV, 0-10 and TRIAC
MAXIMUM RUN LENGTH	30 Ft.
CUTTABLE	Every 3.92 in (99.64mm)
BINNING	1.5 Step Macadam Ellipse
OPERATING TEMPERATURE	-40°F (-40°C) ~ +140°F (+60°C)
BEAM ANGLE	120°
IP RATING	Dry location (Indoor)
CERTIFICATIONS	UL Listed, TITLE 24 JA8
LUMEN MAINTENANCE	50,000 Hrs.

LUMENS

CCT	LM/ FT	CRI	R9	R13
2400K	174	92	67	95
2700K	185	93	80	96
3000K	185	90	71	93
3500K	195	90	72	94
4000K	201	91	76	94
5000K	206	93	84	97
6000K	209	90	73	94

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

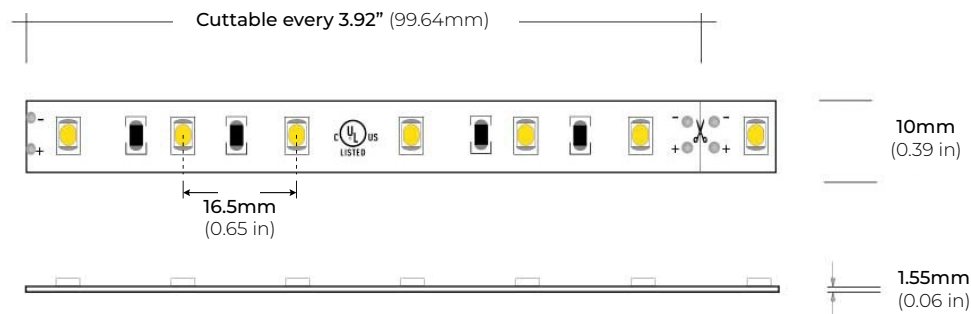


MODEL	COLOR TEMP	LENGTH	VOLTAGE	PROFILE
LSM25	24K 2400K	16 16 Ft.	24V 24V DC	See Page 3 for compatible profiles.
	27K 2700K	100 100 Ft.		
	30K 3000K	1XX per Ft.		
	35K 3500K			
	40K 4000K			
	50K 5000K			
	60K 6000K	*1 = Custom length per FT. (Cuttable every 3.92")		* Custom color finishes require powder coating. Allow 7 days leads time.

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DIMENSIONS



COMPATIBLE CONNECTORS

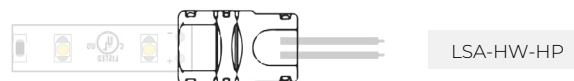
For more information about connector-profile compatibility, visit corelightingusa.com/tape-light-accessories.

HP PRO CONNECTORS

QUICK CONNECT SNAP-ON

(0.96" X 0.57" X 0.3")

LSA-HW8-HP	8" HARDWIRE CONNECTOR
LSA-HW24-HP	24" HARDWIRE CONNECTOR
LSA-HW60-HP	60" HARDWIRE CONNECTOR
LSA-HW120-HP	120" HARDWIRE CONNECTOR



LSA-HW-HP

LSA-EX3-HP	3" LINK
LSA-EX8-HP	8" LINK
LSA-EX24-HP	24" LINK



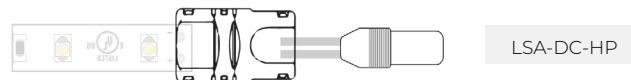
LSA-EX-HP

LSA-MC-HP	MINI COUPLING
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LSA-MC-HP

LSA-DC24-HP	24" DC CONNECTOR
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LSA-DC-HP

LSA-TB

SOLDERLESS LED STRIP/ WIRE BLOCK CONNECTOR

LSA-TB-HWC-2A	2 AMP MAX HARDWIRE CONNECTOR 53W MAX (24V) (0.53" X 0.45" X 0.26")
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LSA-TB-HWC-4A	4 AMP MAX HARDWIRE CONNECTOR 53W MAX (24V) (0.45" X 0.48" X 0.31")
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LSA-TB-MC-4A	4 AMP MAX STRIP TO STRIP CONNECTOR 53W MAX (24V) (0.45" X 0.48" X 0.31")
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COMPATIBLE CONNECTORS

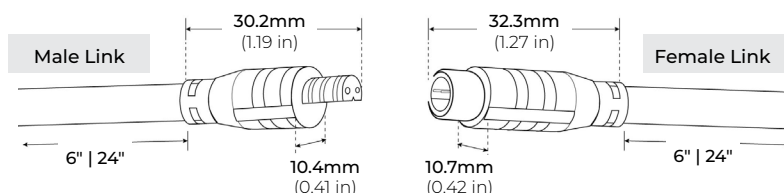
MALE/ FEMALE LINK CONNECTORS

HARDWIRE LINK CONNECTOR
100W (MAX POWER) | 4.5A (MAX RATING)

*SOLD SEPARATELY

CON6 6" HARDWIRE LINK CONNECTOR

CON24 24" HARDWIRE LINK CONNECTOR

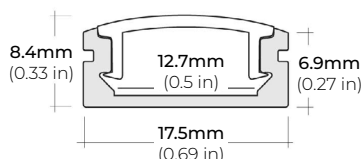


COMPATIBLE ALUMINUM PROFILES

SURFACE PROFILES

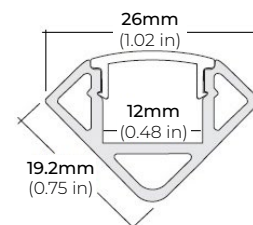
ALU-SF

LENGTHS 39" | 78" | 84" | 98"
LENS Clear, Frosted
FINISH Black | Silver



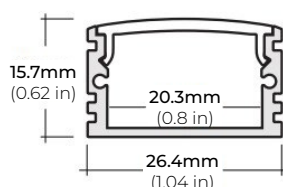
ALU-CN (CORNER)

LENGTHS 39" | 78" | 84" | 96"
LENS Clear, Frosted
FINISH Black | Silver



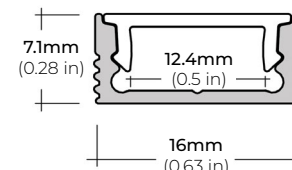
ALU-DS100

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



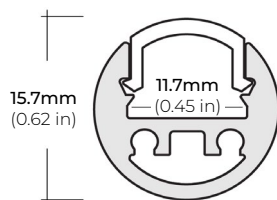
ALP-20

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



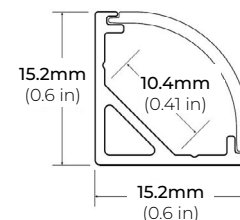
ALP-35

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



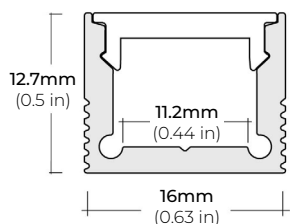
ALP-50C-V2 (CORNER)

LENGTHS 48" | 84" | 98"
LENS Frosted
FINISH White | Black | Silver



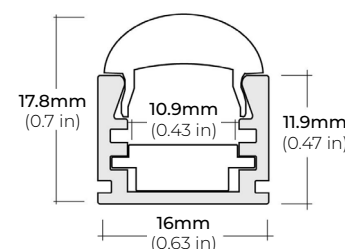
ALP-60

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



ALP-65

LENGTHS 48" | 96"
LENS Clear
FINISH Silver



* For more compatible profiles, visit corelightingusa.com

LSM-25

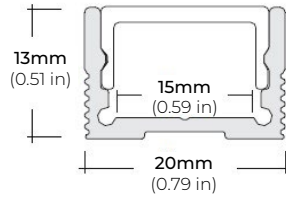
2.2W INDOOR FLEXIBLE LED STRIP

COMPATIBLE ALUMINUM PROFILES

SURFACE PROFILES

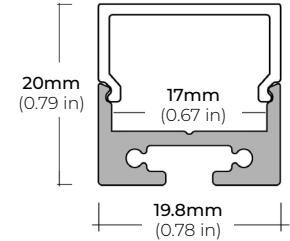
ALP-70

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



ALP-80

LENGTHS 49" | 98"
LENS Frosted
FINISH Silver

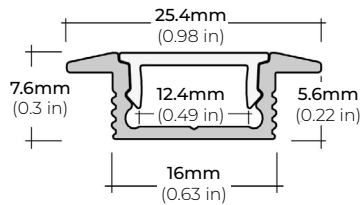


** For more compatible profiles, visit corelightingusa.com*

RECESSED PROFILES

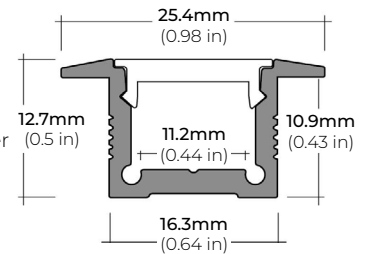
ALP-20R

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



ALP-60R

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



** For more compatible profiles, visit corelightingusa.com*

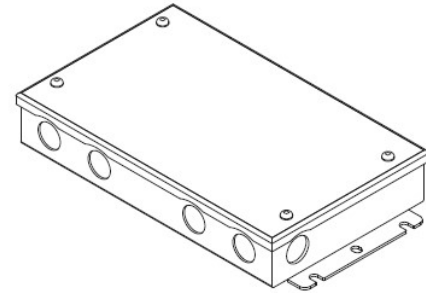
LSM-25

2.2W INDOOR FLEXIBLE LED STRIP

COMPATIBLE TRANSFORMERS

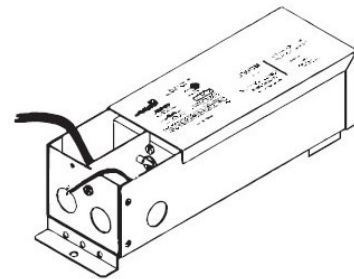
PSDL SERIES TRIAC DIMMABLE

PSDL-30W-24V	CLASS 2	6.5" X 3.63" X 1.03"
PSDL-60W-24V	CLASS 2	7.4" X 3.63" X 1.03"
PSDL-96W-24V	CLASS 2	8.67" X 3.67 X 1.62"
PSDL-150W-24V		8.67" X 3.67" X 1.62"
PSDL-192W-24V	CLASS 2	10.25" X 4.06" X 1.82"
PSDL-200W-24V		10.25" X 4.06" X 1.82"
PSDL-288W-24V	CLASS 2	10.25" X 4.06" X 1.82"
PSDL-300W-24V		10.25" X 4.06" X 1.82"



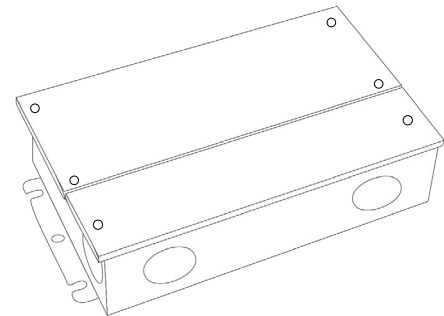
PSDH SERIES HIGH PERFORMANCE MAGNETIC LOW VOLTAGE (MLV)

PSDH-48W-24V	CLASS 2	11.25" X 3.37" X 3.25"
PSDH-96W-24V	CLASS 2	11.25" X 3.37" X 3.25"



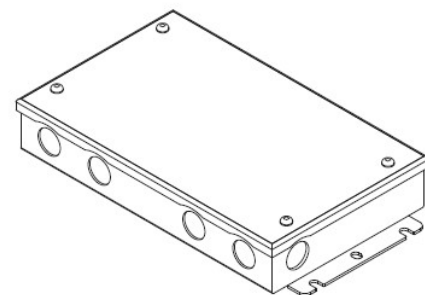
PSRX SERIES 4-IN-1 DIMMING DRIVER

PSRX-30W-24V	CLASS 2	6.5" X 3.72" X 1.57"
PSRX-60W-24V	CLASS 2	7.4" X 3.72" X 1.57"
PSRX-96W-24V	CLASS 2	8.66" X 3.72" X 1.57"
PSRX-150W-24V		10.24" X 4.13" X 1.77"
PSRX-192W-24V	CLASS 2	11" X 4" X 1.82"
PSRX-200W-24V		10.24" X 4.13" X 1.77"
PSRX-288W-24V	CLASS 2	11.85" X 4.25" X 1.82"
PSRX-300W-24V		10.94" X 4.33" X 1.77"



PSVT SERIES 0-10V DIMMING DRIVER

PSVT-60W-24V	CLASS 2	7.4" X 3.72" X 1.57"
PSVT-96W-24V	CLASS 2	8.66" X 3.72" X 1.57"
PSVT-200W-24V		10.24" X 4.13" X 1.77"
PSVT-288W-24V	CLASS 2	11.85" X 4.25" X 1.81"
PSVT-300W-24V		10.94" X 4.33" X 1.77"



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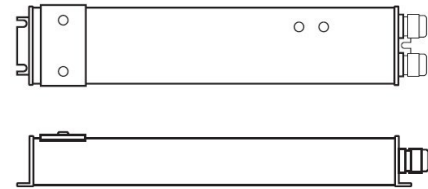
2.2W INDOOR FLEXIBLE LED STRIP

COMPATIBLE TRANSFORMERS

PSDE SERIES

0-10V DIMMING W/ JUNCTION BOX

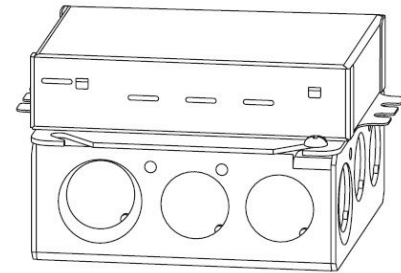
PSDE-60W-24V-010-JB	CLASS 2	12.1" X 2.36" X 1.4"
PSDE-96W-24V-010-JB	CLASS 2	12.1" X 2.36" X 1.4"



LUTRON 1%

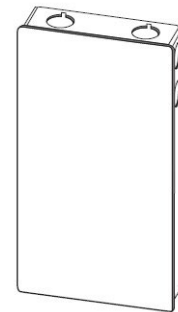
3-WIRE DIMMING

L3DA4U1UKL-CV240	CLASS 2	4.89" X 4" X 2.62"
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LUTRON 1%

PSDE-96W-24V-ECO	CLASS 2	10.5" X 3.0" X 2.0"
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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"

