

LSM-15

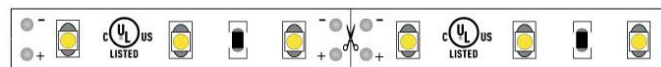
1.5W INDOOR FLEXIBLE LED STRIP

Project _____

Location _____

Quote/ Ref # _____

LSM-15 series is a great source of light for all indoor ambient lighting applications that allow you to transform your space into a desirable place for gathering. At 1.5 Watts per foot, this LED strip provides over 120 Lumens and is offered in a low profile design that can be attached almost anywhere.



SPECIFICATIONS

INPUT VOLTAGE	12V 24V DC
POWER CONSUMPTION	1.5W per Ft.
NO. OF LEDS	18 LEDs per Ft.
LUMEN OUTPUT	115 Lm/Ft. (3000K)
CRI	95+
COLOR TEMPERATURE	22K / 24K / 27K / 30K / 35K / 40K / 50K 60K / RD / BL / GR / PK / PR / AM / OR
DIMMING	MLV, ELV, 0-10 and TRIAC
MAXIMUM RUN LENGTH	16.4 Ft. (12V) 24 Ft. (24V)
CUTTABLE	Every 1.98" (50.22mm) (12V) Every 3.91" in. (99.27mm) (24V)
BINNING	1.5 Step Macadam Elipse
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
2700K	114	95	86	98
3000K	115	95	86	98
3500K	117	93	83	96
4000K	119	95	98	99
5000K	123	94	96	99
RED	49	-	-	-
GREEN	150	-	-	-
BLUE	33	-	-	-

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

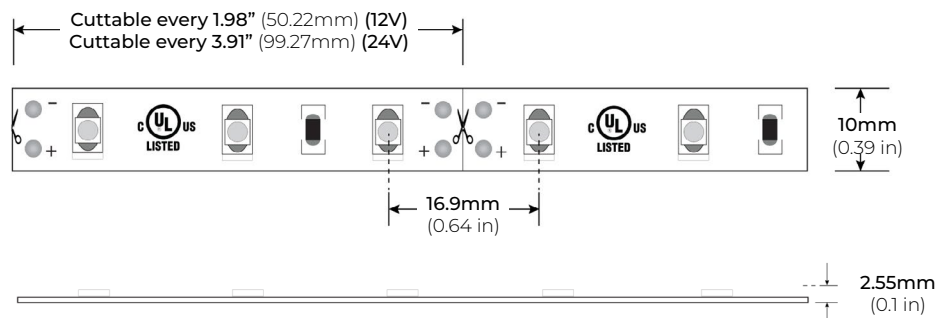


MODEL	COLOR TEMP		LENGTH	VOLTAGE	PROFILE
LSM15	22K 2200K	RD Red	16 16 Ft.	12V 12V	See Page 3-4 for compatible profiles.
	24K 2400K	BL Blue	100 100 Ft.	24V 24V DC	
	27K 2700K	GR Green	1XX per Ft.		
	30K 3000K	PK Pink			
	35K 3500K	PR Purple			
	40K 4000K	AM Amber			
	50K 5000K	OR Orange			
	60K 6000K		*1 = Custom length per FT. (12V Strip cuttable every 1.98") (24V Strip cuttable every 3.91")		* Custom color finishes require powder coating. Allow 7 days leads time.

LSM-15

1.5W INDOOR FLEXIBLE LED STRIP

DIMENSIONS



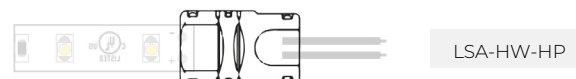
COMPATIBLE CONNECTORS

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



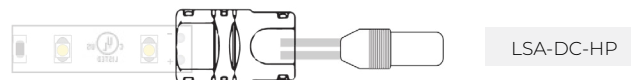
LSA-EX3-HP	3" LINK
LSA-EX8-HP	8" LINK
LSA-EX24-HP	24" LINK



LSA-MC-HP	MINI COUPLING
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LSA-DC24-HP	24" DC CONNECTOR
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LSA-TB

SOLDERLESS LED STRIP/ WIRE BLOCK CONNECTOR

LSA-TB-HWC-2A	2 AMP MAX HARDWIRE CONNECTOR 18W MAX (12V) 36W MAX (24V) (0.53" X 0.45" X 0.26")
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LSA-TB-HWC-4A	4 AMP MAX HARDWIRE CONNECTOR 18W MAX (12V) 36W 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 18W MAX (12V) 36W MAX (24V) (0.45" X 0.48" X 0.31")
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1.5W INDOOR FLEXIBLE LED STRIP

COMPATIBLE CONNECTORS

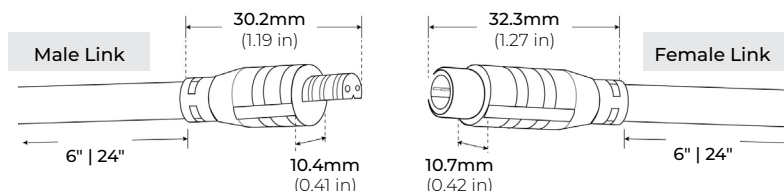
MALE/ FEMALE LINK CONNECTORS

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

*SOLD SEPARATELY

CON6 6" HARDWIRE LINK CONNECTOR

CON24 24" HARDWIRE LINK CONNECTOR

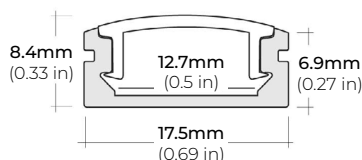


COMPATIBLE ALUMINUM PROFILES

SURFACE PROFILES

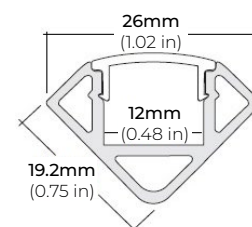
ALU-SF

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



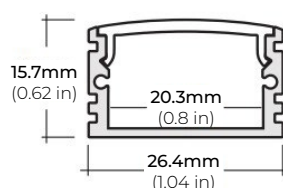
ALU-CN (CORNER)

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



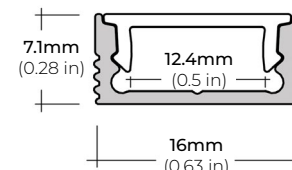
ALU-DS100

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



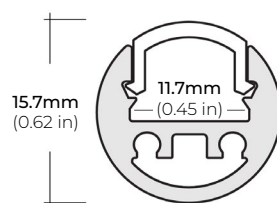
ALP-20

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



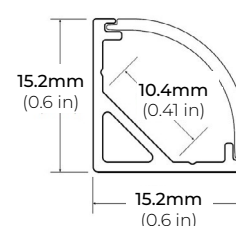
ALP-35

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



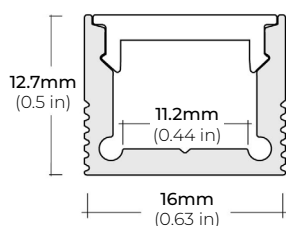
ALP-50C-V2 (CORNER)

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



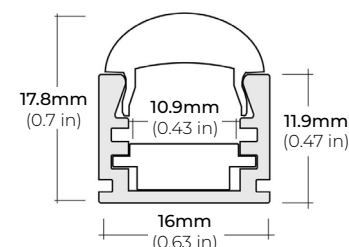
ALP-60

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-15

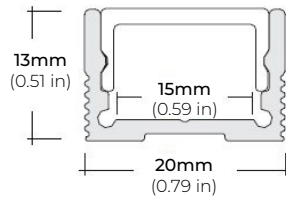
1.5W INDOOR FLEXIBLE LED STRIP

COMPATIBLE ALUMINUM PROFILES

SURFACE PROFILES

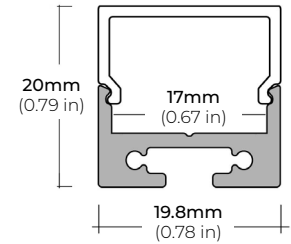
ALP-70

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



ALP-80

LENGTHS 49" | 98"
LENS Frosted
FINISH Silver

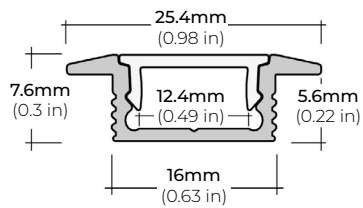


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RECESSED PROFILES

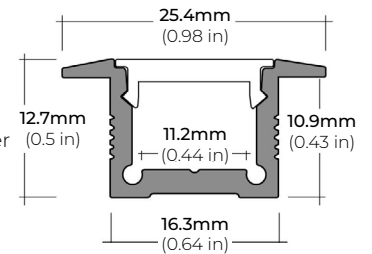
ALP-20R

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

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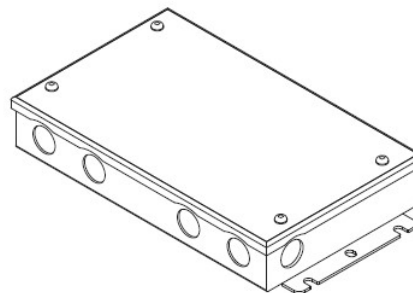
COMPATIBLE TRANSFORMERS

PSDL SERIES

TRIAC DIMMABLE

PSDL-30W-12V	CLASS 2	6.5" X 3.63" X 1.58"
PSDL-60W-12V	CLASS 2	7.4" X 3.63" X 1.58"
PSDL-100W-12V	CLASS 2	8.67" X 3.67 X 1.62"
PSDL-150W-12V		10.25" X 4.06" X 1.82"
PSDL-200W-12V		10.25" X 4.06" X 1.82"
PSDL-300W-12V		10.25" X 4.06" X 1.82"

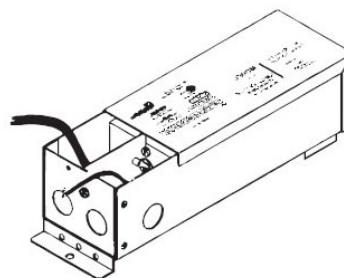
PSDL-30W-24V	CLASS 2	6.5" X 3.63" X 1.58"
PSDL-60W-24V	CLASS 2	7.4" X 3.63" X 1.58"
PSDL-96W-24V	CLASS 2	8.67" X 3.67 X 1.62"
PSDL-150W-24V		10.25" X 4.06" X 1.82"
PSDL-192W-24V	CLASS 2	11" X 4" X 1.82"
PSDL-200W-24V		10.25" X 4.06" X 1.82"
PSDL-288W-24V	CLASS 2	11.85" X 4.25" X 1.82"
PSDL-300W-24V		10.25" X 4.06" X 1.82"



PSDH SERIES

HIGH PERFORMANCE MAGNETIC LOW VOLTAGE (MLV)

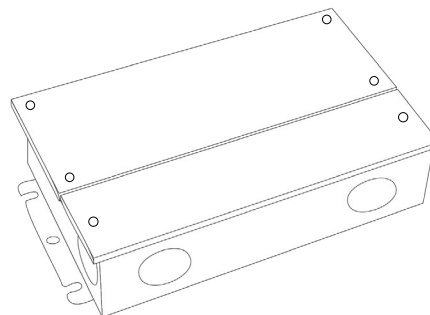
PSDH-48W-24V	CLASS 2	11.25" X 3.38" X 3.38"
PSDH-96W-24V	CLASS 2	11.25" X 3.38" X 3.37"



PSRX SERIES

4-IN-1 DIMMING DRIVER W/ JUNCTION BOX

PSRX-30W-12V-UNV	CLASS 2	6.5" X 3.72" X 1.57"
PSRX-60W-12V-UNV	CLASS 2	7.4" X 3.72" X 1.57"
PSRX-150W-12V-UNV		10.24" X 4.13" X 1.77"
PSRX-30W-24V-UNV	CLASS 2	6.5" X 3.7" X 1.57"
PSRX-60W-24V-UNV	CLASS 2	7.4" X 3.72" X 1.57"
PSRX-96W-24V-UNV	CLASS 2	8.66" X 3.72" X 1.57"
PSRX-150W-24V-UNV		10.24" X 4.13" X 1.77"
PSRX-200W-24V-UNV		10.24" X 4.13" X 1.77"
PSRX-300W-24V-UNV		10.94" X 4.33" X 1.77"



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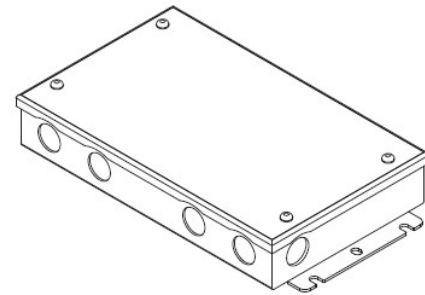
1.5W INDOOR FLEXIBLE LED STRIP

COMPATIBLE TRANSFORMERS

PSVT SERIES

0-10V DIMMING WITH JUNCTION BOX

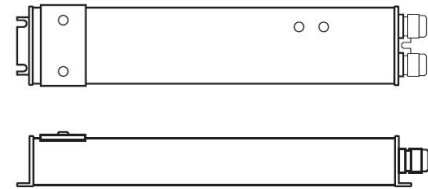
PSVT-60W-24V-UNV-010	CLASS 2	7.4" X 3.72" X 1.57"
PSVT-96W-24V-UNV-010	CLASS 2	8.66" X 3.72" X 1.57"
PSVT-200W-24V-UNV-010		10.24" X 4.13" X 1.77"
PSVT-288W-24V-UNV-010	CLASS 2	11.85" X 4.25" X 1.81"
PSVT-300W-24V-UNV-010		10.94" X 4.33" X 1.77"



PSDE SERIES

0-10V DIMMING W/ JUNCTION BOX

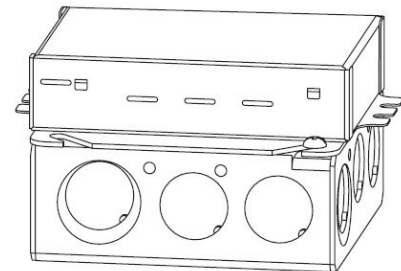
PSDE-60W-24V-010-JB	CLASS 2	12.1" X 2.36" X 1.4"
PSDE-96W-24V-010-JB	CLASS 2	12.1" X 2.36" X 1.4"



LUTRON 1%

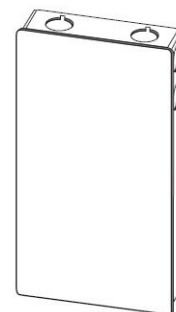
3-WIRE DIMMING

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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LSM-15

1.5W INDOOR FLEXIBLE LED STRIP

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		10.94" X 4.25" X 1.81"

