

LSM-20

2W INDOOR FLEXIBLE LED STRIP

Project _____

Location _____

Quote/ Ref # _____

LSM-20 is a dimmable flexible LED strip capable of delivering 173 lumens of light output per ft. This LED strip is rated to last 50,000 hours making it an excellent replacement for halogen lighting. Its high lumen, excellent CRI and color temperature options make it the perfect choice for almost any commercial or residential lighting application.



SPECIFICATIONS

INPUT VOLTAGE	24V DC
POWER CONSUMPTION	2W/Ft.
NO. OF LEDS	81 LEDs per Ft.
LUMEN OUTPUT	173 Lm/Ft. (30K)
CRI	90+
COLOR TEMPERATURE	24K / 27K / 30K / 35K / 40K / 50K
DIMMING	MLV, ELV, 0-10 and TRIAC
MAXIMUM RUN LENGTH	20 Ft.
CUTTABLE	Every 1.03 in (26.12mm)
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.

LUMENS

CCT	LM/ FT	CRI	R9	R13
2400K	157	96	80	96
2700K	178	97	90	100
3000K	173	96	97	97
3500K	187	94	87	95
4000K	188	95	95	96
5000K	193	95	93	96

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

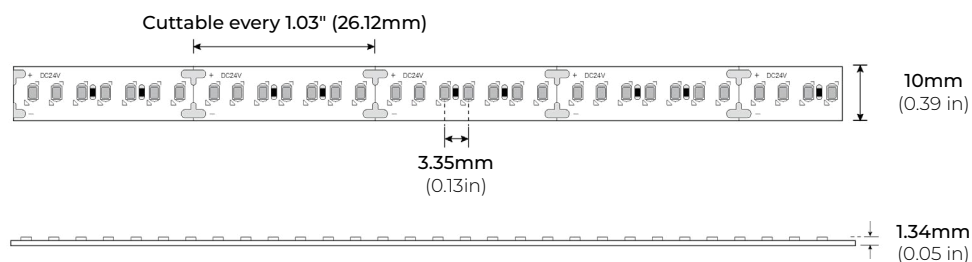


MODEL	COLOR TEMP	LENGTH	VOLTAGE	PROFILE
LSM20	24K 2400K	16 16 Ft.	24V 24V DC	See Page 3 for compatible profiles.
	27K 2700K	100 100 Ft.		
	30K 3000K	1XX per Ft.		
	35K 3500K			
	40K 4000K			
	50K 5000K			
		*1 = Custom length per FT. (Cuttable every 1.03")		* Custom color finishes require powder coating. Allow 7 days leads time.

LSM-20

2W INDOOR FLEXIBLE LED STRIP

DIMENSIONS



COMPATIBLE CONNECTORS

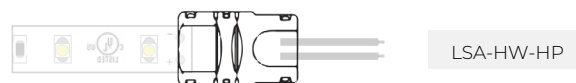
For more information about connector-profile compatibility, visit corelightingusa.com/tape-light-accessories.

HP PRO CONNECTORS

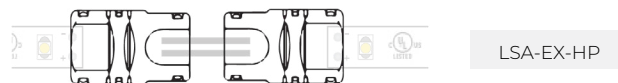
QUICK CONNECT SNAP-ON

(0.95" X 0.57" X 0.30")

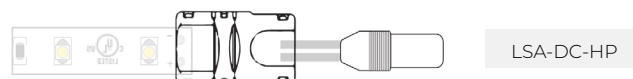
LSA-HW8-HPX10 8" HARDWIRE CONNECTOR
LSA-HW24-HPX10 24" HARDWIRE CONNECTOR
LSA-HW60-HPX10 60" HARDWIRE CONNECTOR
LSA-HW120-HPX10 120" HARDWIRE CONNECTOR



LSA-EX3-HPX10 3" LINK
LSA-EX8-HPX10 8" LINK
LSA-EX24-HPX10 24" LINK



LSA-DC24-HPX10 24" DC CONNECTOR

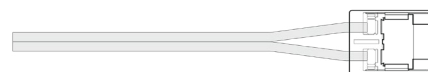


MINI CRIMP CONNECTORS

QUICK CONNECT

(0.62" X 11.7" X 0.14")

LSA-HWPC-24-X10 24" HARDWIRE CONNECTOR



LSA-EXPC-3-X10 3" LINK

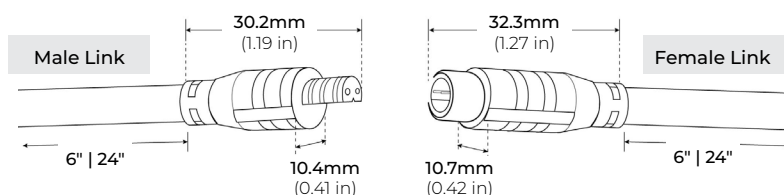


MALE/ FEMALE LINK CONNECTORS

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

*SOLD SEPARATELY

CON6 6" HARDWIRE LINK CONNECTOR
CON24 24" HARDWIRE LINK CONNECTOR



LSM-20

2W INDOOR FLEXIBLE LED STRIP

COMPATIBLE ALUMINUM PROFILES

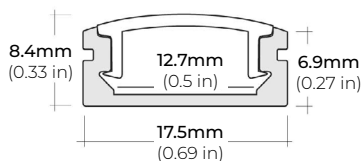
SURFACE PROFILES

ALU-SF

LENGTHS 39" | 78" | 84" | 98"

LENS Clear, Frosted

FINISH Black | Silver

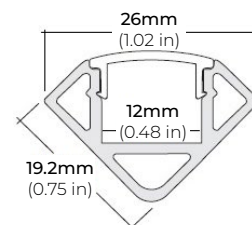


ALU-CN (CORNER)

LENGTHS 39" | 78" | 84" | 96"

LENS Clear, Frosted

FINISH Black | Silver

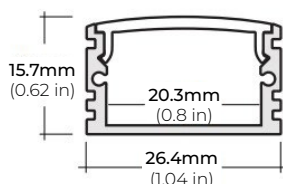


ALU-DS100

LENGTHS 39" | 78" | 84"

LENS Clear, Frosted

FINISH Silver

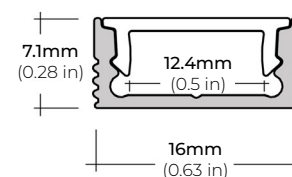


ALP-20

LENGTHS 49" | 84" | 98"

LENS Frosted

FINISH White | Black | Silver

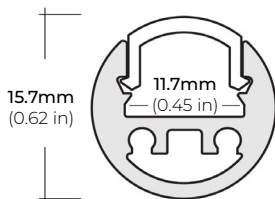


ALP-35

LENGTHS 49" | 98"

LENS Frosted

FINISH White | Black | Silver

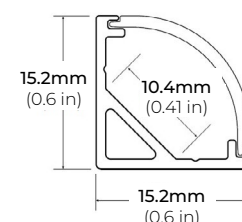


ALP-50C-V2 (CORNER)

LENGTHS 48" | 84" | 98"

LENS Frosted

FINISH White | Black | Silver

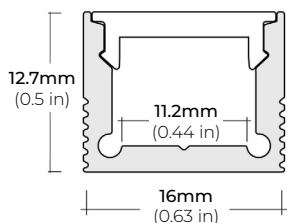


ALP-60

LENGTHS 49" | 84" | 98"

LENS Frosted

FINISH White | Black | Silver

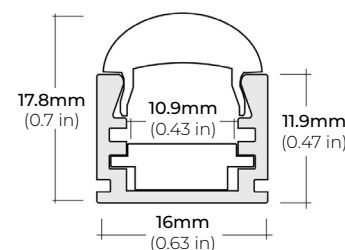


ALP-65

LENGTHS 48" | 96"

LENS Clear

FINISH Silver

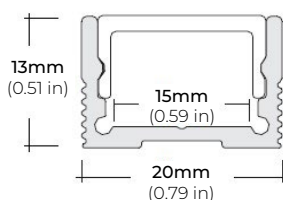


ALP-70

LENGTHS 49" | 84" | 98"

LENS Frosted

FINISH White | Black | Silver

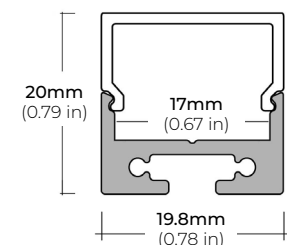


ALP-80 (SUSPENDED)

LENGTHS 49" | 98"

LENS Frosted

FINISH Silver



* For more compatible profiles, visit corelightingusa.com

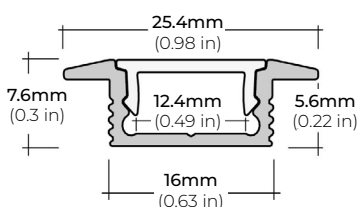
RECESSED PROFILES

ALP-20R

LENGTHS 49" | 98"

LENS Frosted

FINISH White | Black | Silver

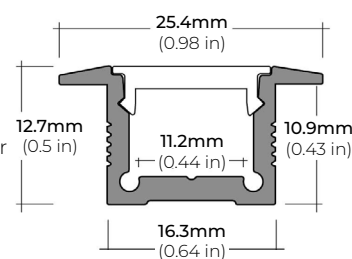


ALP-60R

LENGTHS 49" | 84" | 98"

LENS Frosted

FINISH White | Black | Silver



* For more compatible profiles, visit corelightingusa.com

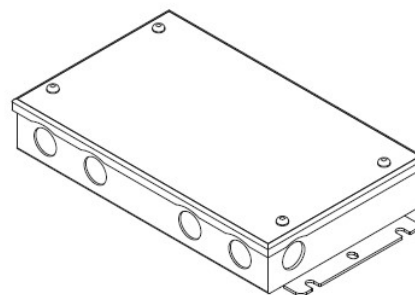
LSM-20

2W INDOOR FLEXIBLE LED STRIP

COMPATIBLE TRANSFORMERS

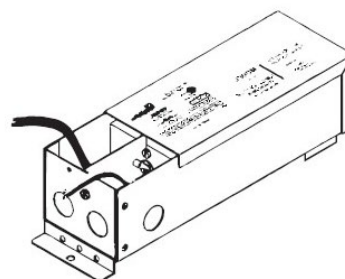
PSDL SERIES TRIAC DIMMABLE

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		10.25" X 4.06" X 1.82"
PSDL-200W-24V		10.25" X 4.06" X 1.82"
PSDL-288W-24V		10.25" X 4.06" X 1.82"
PSDL-300W-24V		10.25" X 4.06" X 1.82"



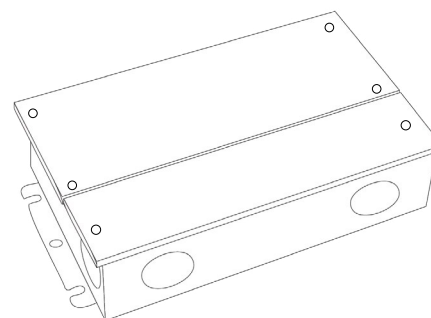
PSDH SERIES HIGH PERFORMANCE MAGNETIC LOW VOLTAGE (MLV)

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"



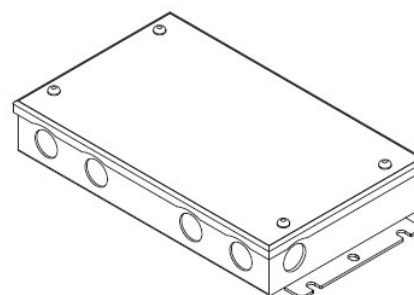
PSRX SERIES 4-IN-1 DIMMING DRIVER

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		11" X 4" X 1.82"
PSRX-200W-24V		10.24" X 4.13" X 1.77"
PSRX-288W-24V		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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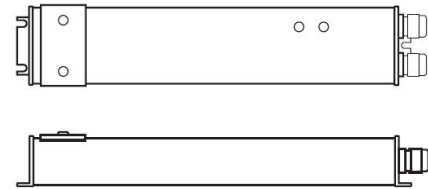
2W INDOOR FLEXIBLE LED STRIP

COMPATIBLE TRANSFORMERS

PSDE SERIES

0-10V DIMMING W/ JUNCTION BOX

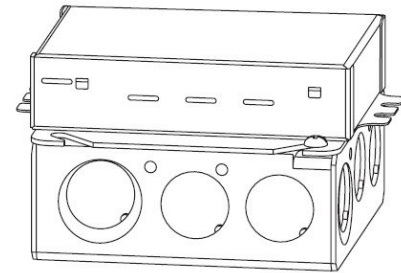
PSDE-60W-24V-010-JB	CLASS 2	12.1" X 2.36" X 1.4"
PSDE-96W-24V-010-JB	CLASS 2	12.1" X 2.36" X 1.4"



LUTRON 1%

3-WIRE DIMMING

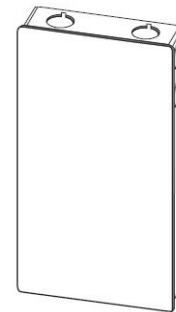
L3DA4U1UKL-CV240	CLASS 2	4.0" X 1.5" X 4.0"
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LUTRON 1%

3-WIRE DIMMING

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"

