

LSMW-35

3W OUTDOOR FLEXIBLE LED STRIP

Project _____
Location _____
Quote/ Ref # _____

LSM-35 is a dimmable flexible LED strip capable of delivering 290 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	3W/Ft.
NO. OF LEDS	81 LEDs per Ft.
LUMEN OUTPUT	307 Lm/Ft. (3000K)
CRI	95+
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	IP65 WET location (outdoor)
CERTIFICATIONS	UL Listed, TITLE 24 JA8
LUMEN MAINTENANCE	50,000 Hrs.

LUMENS

CCT	LM/ FT	CRI	R9	R13
2700K	307	91	63	95
3000K	307	95	85	98
3500K	309	97	86	97
4000K	355	87	59	94

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

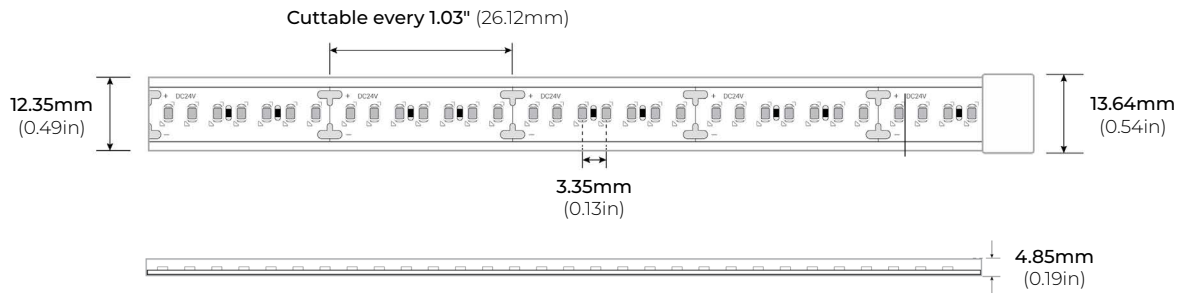


MODEL	COLOR TEMP	LENGTH	VOLTAGE	PROFILE
LSMW35	24K 2400K	16 16 Ft.	24V 24V DC	See Page 2 for compatible profiles.
	27K 2700K	20 20 Ft.		
	30K 3000K	32 32 Ft.		
	35K 3500K	1XX per Ft.		
	40K 4000K			
	50K 5000K			
		*1 = Custom length per FT. (Cutttable every 1.03")		* Custom color finishes require powder coating. Allow 7 days leads time.

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3W OUTDOOR FLEXIBLE LED STRIP

DIMENSIONS

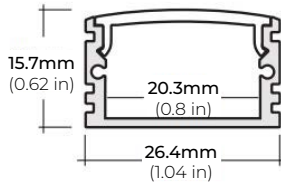


COMPATIBLE ALUMINUM PROFILES

SURFACE PROFILES

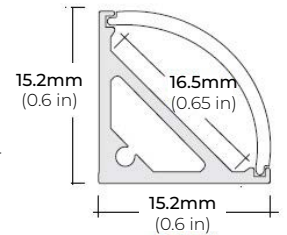
ALU-DS100

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



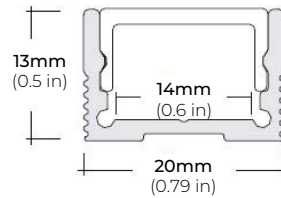
ALP-50C (CORNER)

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



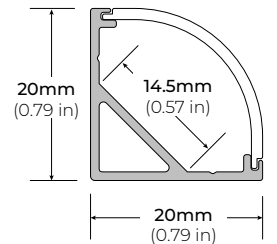
ALP-70

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



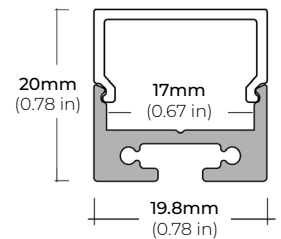
ALP-75C (CORNER)

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



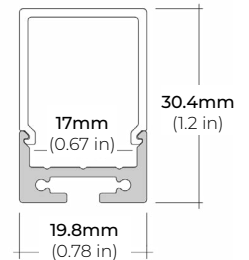
ALP-80

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



ALP-85

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

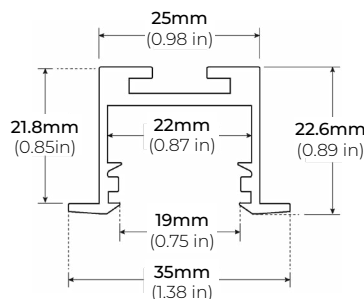


* For more compatible profiles, visit corelightingusa.com

RECESSED PROFILES

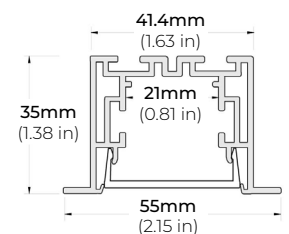
ALP-102R

LENGTHS 49" | 98"
LENS Frosted, Black, Asymmetric, Double Asymmetric
FINISH Silver



ALP-210RN

LENGTHS 49" | 98"
LENS Frosted
FINISH Silver



* For more compatible profiles, visit corelightingusa.com

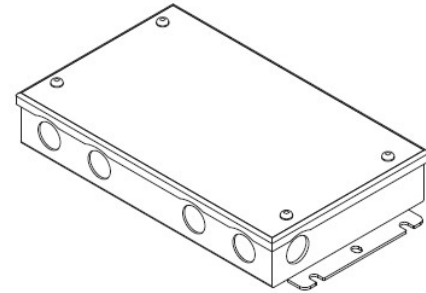
LSMW-35

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COMPATIBLE TRANSFORMERS

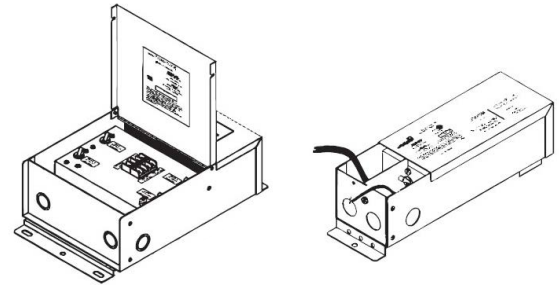
PSDL SERIES TRIAC DIMMABLE

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"



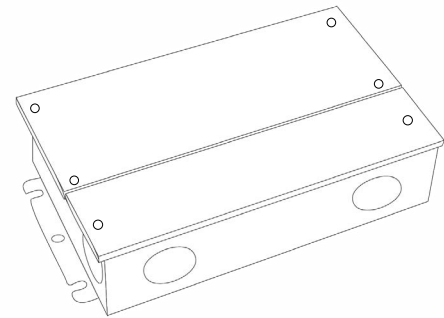
PSDH SERIES HIGH PERFORMANCE MAGNETIC LOW VOLTAGE (MLV)

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"
PSDH-288W-24V	CLASS 2	14.25" X 8.43" X 4.43"



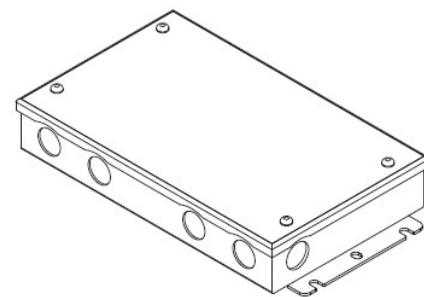
PSRX SERIES 4-IN-1 DIMMING DRIVER

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"



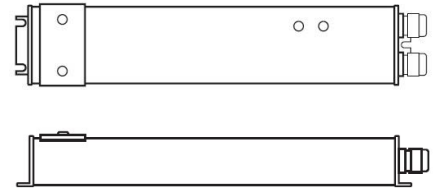
LSMW-35

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COMPATIBLE TRANSFORMERS

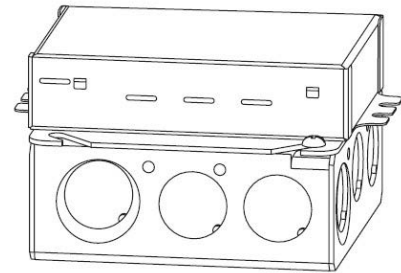
PSDE SERIES
0-10V DIMMING W/ JUNCTION BOX

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"



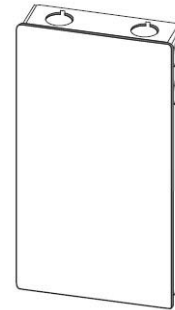
LUTRON 1%
3-WIRE DIMMING

L3DA4U1UKL-CV240 CLASS 2 4.89" X 4" X 2.62"



LUTRON 1%

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



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"

