

LSP-80

8.8W INDOOR FLEXIBLE LED STRIP

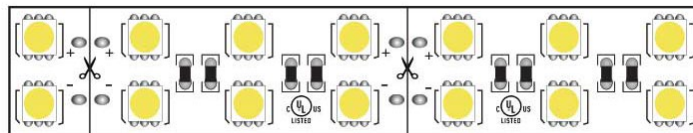
UPDATED: 07.31.26

Project _____

Location _____

Quote/ Ref # _____

LSP-80 is a dimmable flexible LED strip capable of delivering 720 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 innovative low profile design makes it suitable for use in cove lighting, under cabinets, architectural and aesthetic enhancements.



SPECIFICATIONS

INPUT VOLTAGE	24V DC
POWER CONSUMPTION	8.8W/Ft.
NO. OF LEDS	36 LEDs per Ft.
LUMEN OUTPUT	720 Lm/Ft.
CRI	90+
OPERATING TEMPERATURE	25K / 27K / 30K / 35K / 40K / 50K / 60K
DIMMING/ CONTROL	MLV, ELV, 0-10 and TRIAC
MAXIMUM RUN LENGTH	24 Ft.
FIELD CUTTABLE	Every 1.97 in (50mm)
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)

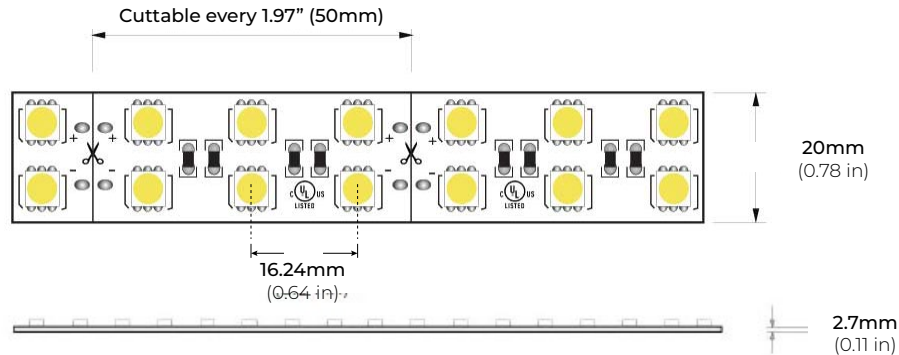


MODEL	COLOR TEMP	LENGTH	VOLTAGE	PROFILE
LSP80	25K 2500K	16 16 Ft.	24 24 Volts	See Page 3 for compatible profiles.
	27K 2700K	100 100 Ft.		
	30K 3000K	1XX per Ft.		
	35K 3500K			
	40K 4000K			
	50K 5000K			
	60K 6000K			
		*1 = Custom length per FT. (Cuttable every 1.97")		* Custom color finishes require powder coating. Allow 7 days leads time.

LSP-80

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DIMENSIONS



COMPATIBLE CONNECTORS

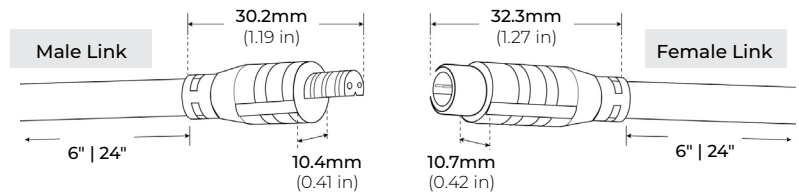
MALE/ FEMALE LINK CONNECTORS

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

*SOLD SEPARATELY

CON6 6" HARDWIRE LINK CONNECTOR

CON24 24" HARDWIRE LINK CONNECTOR



LSP-80

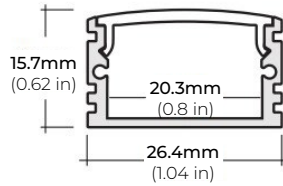
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COMPATIBLE ALUMINUM PROFILES

SURFACE PROFILES

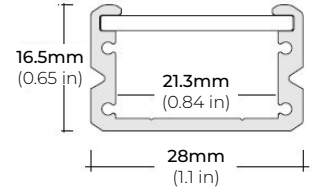
ALU-DS100

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



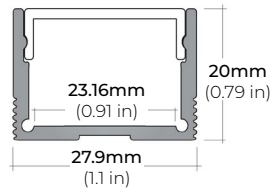
ALP-90

LENGTHS 48" | 96"
LENS Frosted
FINISH Silver



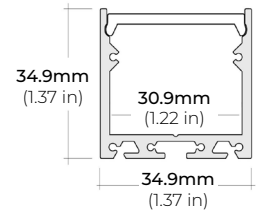
ALP-130

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



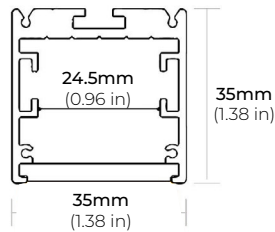
ALP-140

LENGTHS 48" | 98"
LENS Frosted
FINISH Silver



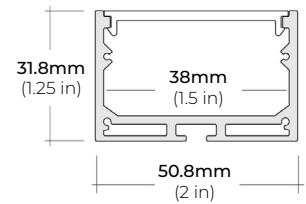
ALP-150LX

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



ALP-160

LENGTHS 49" | 98"
LENS Frosted
FINISH Silver

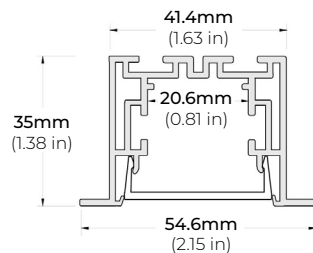


* For more compatible profiles, visit corelightingusa.com

RECESSED PROFILES

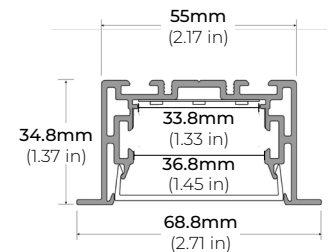
ALP-210RN

LENGTHS 49" | 98"
LENS Frosted
FINISH Silver



ALP-230RN

LENGTHS 49" | 98"
LENS Frosted
FINISH Silver



* For more compatible profiles, visit corelightingusa.com

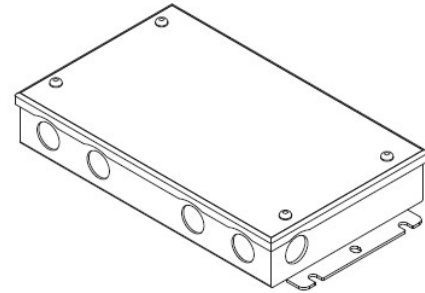
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COMPATIBLE TRANSFORMERS

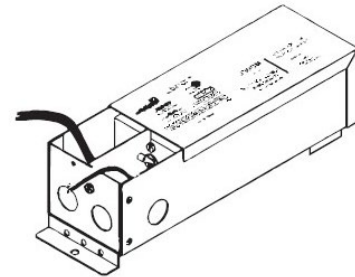
PSDL SERIES TRIAC DIMMABLE

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"



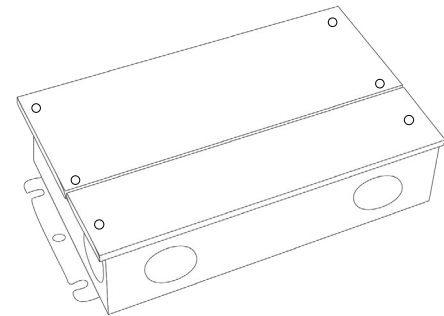
PSDH SERIES HIGH PERFORMANCE MAGNETIC LOW VOLTAGE (MLV)

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"



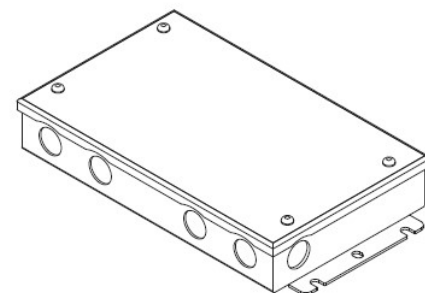
PSRX SERIES 4-IN-1 DIMMING DRIVER

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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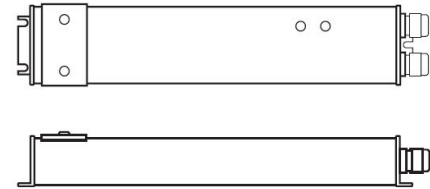
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COMPATIBLE TRANSFORMERS

PSDE SERIES

0-10V DIMMING W/ JUNCTION BOX

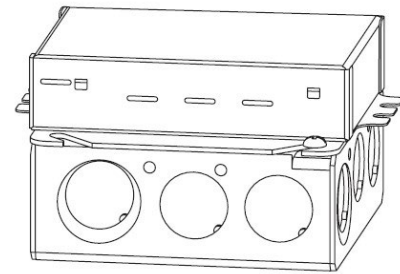
PSDE-60W-24V-010-JB	CLASS 2	12.1" X 2.36" X 1.4"
PSDE-96W-24V-010-JB	CLASS 2	12.1" X 2.36" X 1.4"



LUTRON 1%

3-WIRE DIMMING

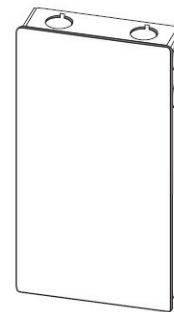
L3DA4U1UKL-CV240	CLASS 2	4.0" X 1.5" X 4.0"
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LUTRON 1%

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"

