

# LSM-35

## 3W INDOOR FLEXIBLE LED STRIP

**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.

Project \_\_\_\_\_  
Location \_\_\_\_\_  
Quote/ Ref # \_\_\_\_\_



### SPECIFICATIONS

INPUT VOLTAGE	24V DC
POWER CONSUMPTION	3W/Ft.
NO. OF LEDS	81 LEDs per Ft.
LUMEN OUTPUT	290 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	Dry location (Indoor)
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)

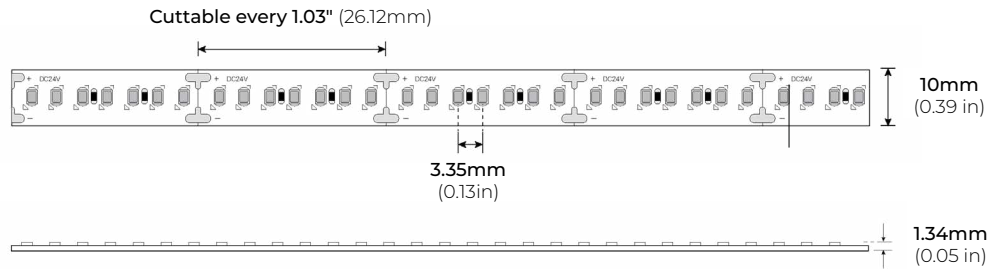


MODEL	COLOR TEMP	LENGTH	VOLTAGE	PROFILE
LSM35	<b>24K</b> 2400K	<b>16</b> 16 Ft.	<b>24V</b> 24V DC	See Page 3 for compatible profiles.
	<b>27K</b> 2700K	<b>100</b> 100 Ft.		
	<b>30K</b> 3000K	<b>1XX</b> per Ft.		
	<b>35K</b> 3500K			
	<b>40K</b> 4000K			
	<b>50K</b> 5000K			
		*1 = Custom length per FT. (Cutttable every 1.03")		* Custom color finishes require powder coating. Allow 7 days leads time.

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## 3W INDOOR FLEXIBLE LED STRIP

### DIMENSIONS

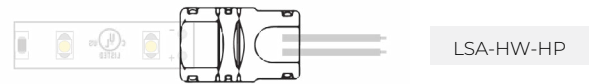


### COMPATIBLE CONNECTORS

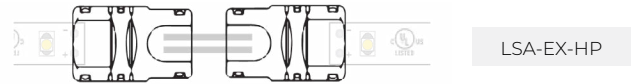
#### HP PRO CONNECTORS

QUICK CONNECT SNAP-ON

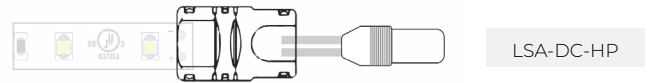
- LSA-HW8-HPX10 8" HARDWIRE CONNECTOR
- LSA-HW24-HPX10 24" HARDWIRE CONNECTOR
- LSA-HW60-HPX10 60" HARDWIRE CONNECTOR
- LSA-HW120-HPX10 120" HARDWIRE CONNECTOR



- 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

- LSA-HWPC-24-X10 24" HARDWIRE CONNECTOR



- LSA-EXPC-3-X10 3" LINK



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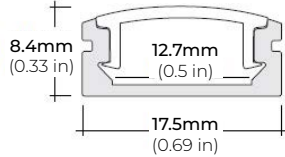
## 3W INDOOR FLEXIBLE LED STRIP

### COMPATIBLE ALUMINUM PROFILES

#### SURFACE PROFILES

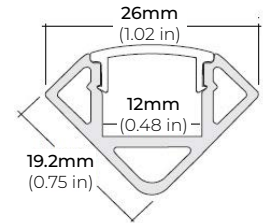
##### ALU-SF

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



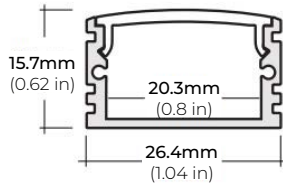
##### ALU-CN (CORNER)

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



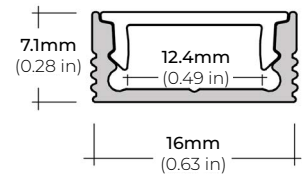
##### ALU-DS100

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



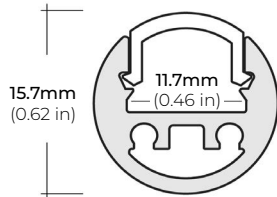
##### ALP-20

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



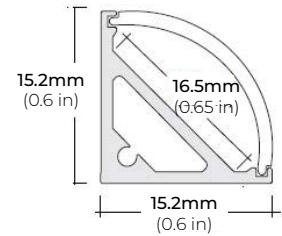
##### ALP-35

LENGTHS 48" | 96"  
LENS Clear, Frosted  
FINISH Black | Silver



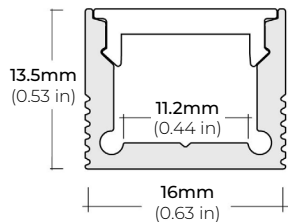
##### ALP-50C (CORNER)

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



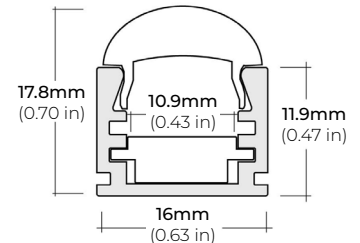
##### ALP-60

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



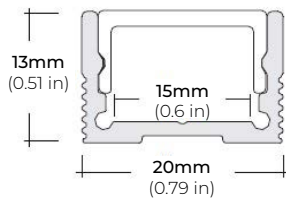
##### ALP-65

LENGTHS 48" | 84"  
LENS Clear  
FINISH Silver



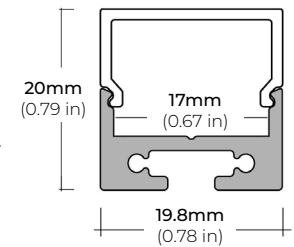
##### ALP-70

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



##### ALP-80

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

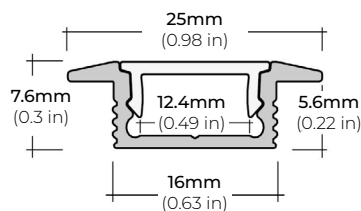


\* For more compatible profiles, visit [corelightingusa.com](http://corelightingusa.com)

#### RECESSED PROFILES

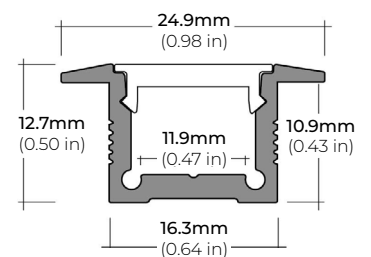
##### ALP-20R

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](http://corelightingusa.com)

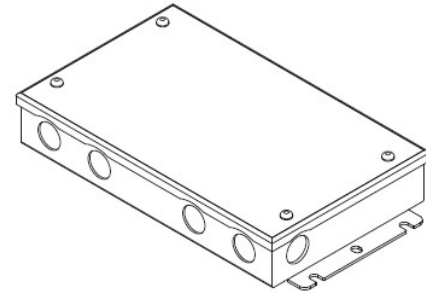
# LSM-35

## 3W INDOOR FLEXIBLE LED STRIP

### COMPATIBLE TRANSFORMERS

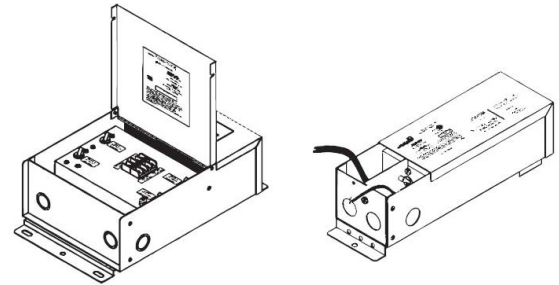
#### PSDL SERIES TRIAC DIMMABLE

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"



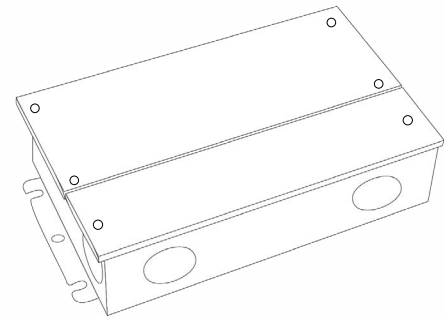
#### PSDH SERIES HIGH PERFORMANCE MAGNETIC LOW VOLTAGE (MLV)

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



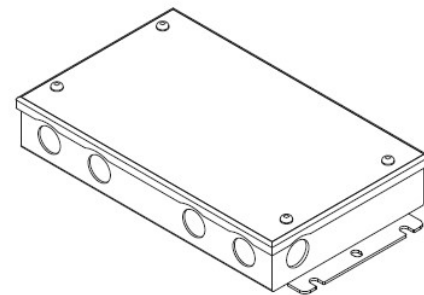
#### PSRX SERIES 4-IN-1 DIMMING DRIVER

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"



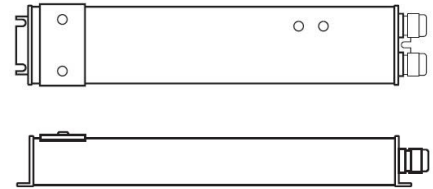
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### COMPATIBLE TRANSFORMERS

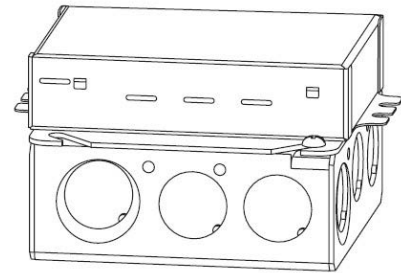
PSDE SERIES  
0-10V DIMMING W/ JUNCTION BOX

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"



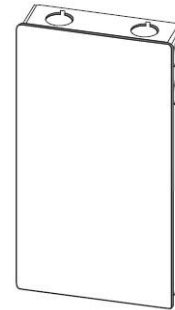
LUTRON 1%  
3-WIRE DIMMING

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"

