LSM-35

3W INDOOR FLEXIBLE LED STRIP

CORE
ARCHITECTURAL
LIGHTING

Project _____

Location _____

Quote/ Ref # _____

LSM-35 is a dimmable flexible LED strip capable of delivering 307 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	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)

INDOOR　**95⁺ CRI**　**DIMMABLE**　**50,000 HRS**　**FIELD CUTTABLE**　**c(UL)us LISTED**　**JA8 TITLE 24**　**5 YEAR WARRANTY**

MODEL	COLOR TEMP	LENGTH	VOLTAGE	CRI	PROFILE
LSM35	**24K** 2400K	**16** 16 Ft.	**24V** 24V DC	**HR95** HR95	*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.

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3W INDOOR FLEXIBLE LED STRIP

DIMENSIONS

Cuttable every 1.03" (26.12mm)

+ DC24V

10mm
(0.39 in)

3.35mm
(0.13in)

1.34mm
(0.05 in)
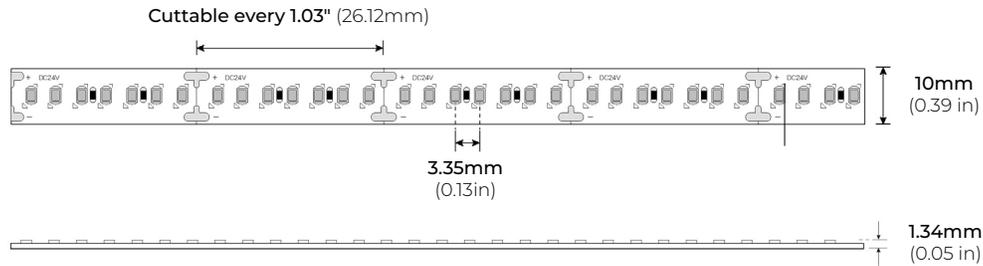
COMPATIBLE CONNECTORS

HP PRO CONNECTORS
QUICK CONNECT SNAP-ON

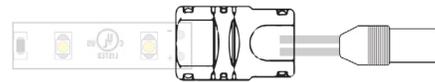|		
LSA-HW8-HPX10	8" HARDWIRE CONNECTOR	
LSA-HW24-HPX10	24" HARDWIRE CONNECTOR	
LSA-HW60-HPX10	60" HARDWIRE CONNECTOR	
LSA-HW120-HPX10	120" HARDWIRE CONNECTOR	

LSA-HW-HP

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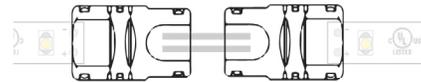
LSA-EX-HP

LSA-DC24-HPX10   24" DC CONNECTOR

LSA-DC-HP

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"
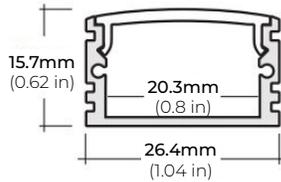LENS Clear, Frosted
FINISH Black | Silver
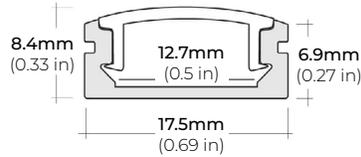
ALU-CN (CORNER)
LENGTHS 39" | 78" | 84" | 96"
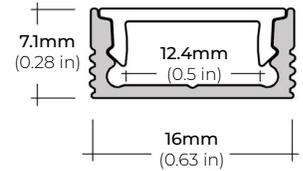LENS Clear, Frosted
FINISH Black | Silver
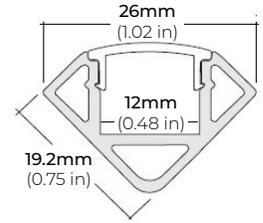
ALU-DS100
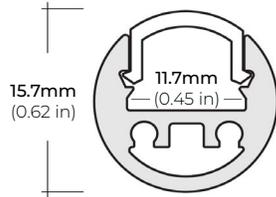LENGTHS 39" | 78" | 84"
LENS Clear, Frosted
FINISH Silver

ALP-20
LENGTHS 49" | 84" | 98"
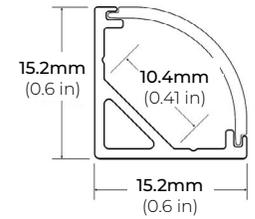LENS Frosted
FINISH White | Black | Silver

ALP-35
LENGTHS 49" | 98"
LENS Frosted
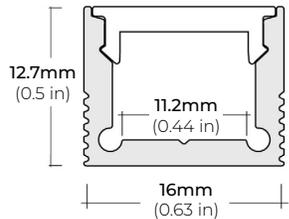FINISH White | Black | Silver

ALP-50C-V2 (CORNER)
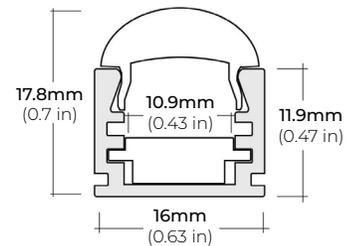LENGTHS 48" | 84" | 98"
LENS Frosted
FINISH White | Black | Silver

ALP-60
LENGTHS 49" | 84" | 98"
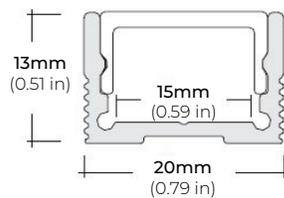LENS Frosted
FINISH White | Black | Silver

ALP-65
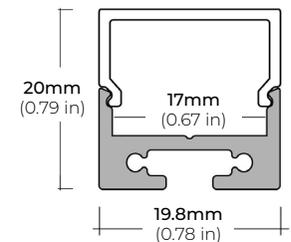LENGTHS 48" | 96"
LENS Clear
FINISH Silver

ALP-70
LENGTHS 49" | 84" | 98"
LENS Frosted
FINISH White | Black | Silver

ALP-80
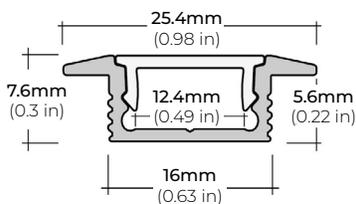LENGTHS 49" | 98"
LENS Frosted
FINISH Silver

For more compatible profiles, visit corelightingusa.com
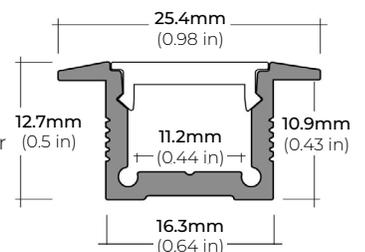
RECESSED PROFILES

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*

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## 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"
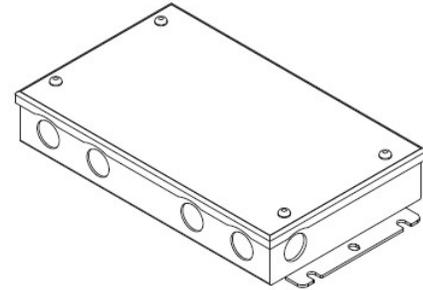
PSDH SERIES
HIGH PERMORMANCE MAGNETIC LOW VOLTAGE (MLV)

|		
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 843" X 4.43"
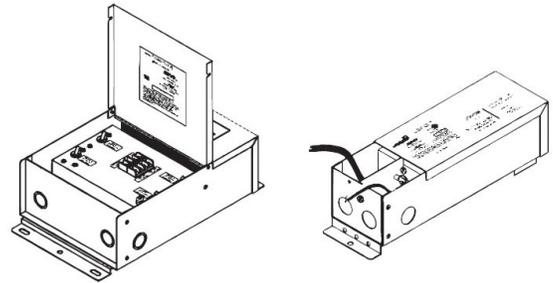
PSRX SERIES
4-IN-1 DIMMING DRIVER

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"
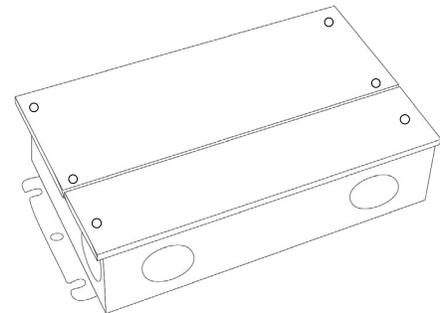
PSVT SERIES
0-10V DIMMING DRIVER

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"
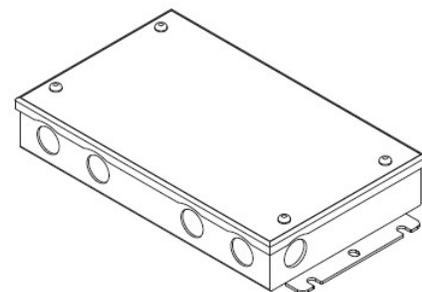
LSM-35

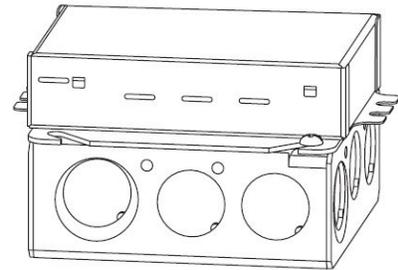## 3W INDOOR FLEXIBLE LED STRIP

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"
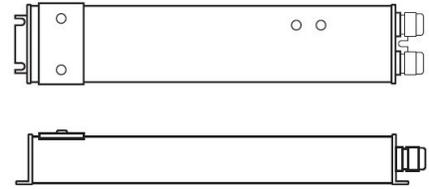
LUTRON 1%
3-WIRE DIMMING

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

LUTRON 1%
3-WIRE DIMMING

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"