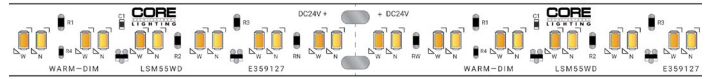


LSM-55WD

5.5W INDOOR AUTO WARM-DIM FLEXIBLE LED STRIP

Project _____
Location _____
Quote/ Ref # _____

LSM-55WD is a new warm-dim LED strip with smart chip technology. Using a standard wall box dimmer, LED light source automatically shifts color temperature from 3000K down to 1800K as it is being dimmed. LSM-55WD provides Warm-Dim technology at a fraction of the price without the need for any special lighting control system.



SPECIFICATIONS

INPUT VOLTAGE	24V DC
POWER CONSUMPTION	5.5W per Ft.
LUMEN OUTPUT	348 Lumens per Ft.
NO. OF LEDS	64 LEDs per Ft.
BEAM ANGLE	120°
CRI	90+
DIMMING/ CONTROL	MLV, ELV, 0-10 and TRIAC
MAXIMUM RUN LENGTH	16 Ft.
FIELD CUTTABLE	Every 2.4 in
IP RATING	IP45 dry location (Indoor)
LUMEN MAINTENANCE	50,000 Hrs.
OPERATING TEMPERATURE	-40°F (-40°C) ~ 140°F (60°C)
BINNING	1.5 Step Macadam Elipse
CERTIFICATIONS	UL Listed, TITLE 24 JA8, RoHS
DIMENSIONS	0.47" x 0.04" (11.9mm x 1.2mm) (WxH)

FEATURES

- 5.5W per Ft
- 348 Lumens per Ft.
- 90+ CRI
- Auto Warm-Dim Technology
- Field cuttable
- Suitable for accent or ambient lighting
- Multiple CCT options available
- Dimmable with CORE dimmable Drivers
- California TITLE 24 JA8 Compliant
- UL Listed



MODEL	COLOR TEMP	LENGTH	VOLTAGE	PROFILE
LSM-55WD	18/27K 1800K/ 2700K	16 16.4 Ft.	24 24 Volts	<i>See Page 3 for compatible profiles.</i>
	18/30K 1800K/ 3000K	100 100 Ft.		
		1XX per Ft.		

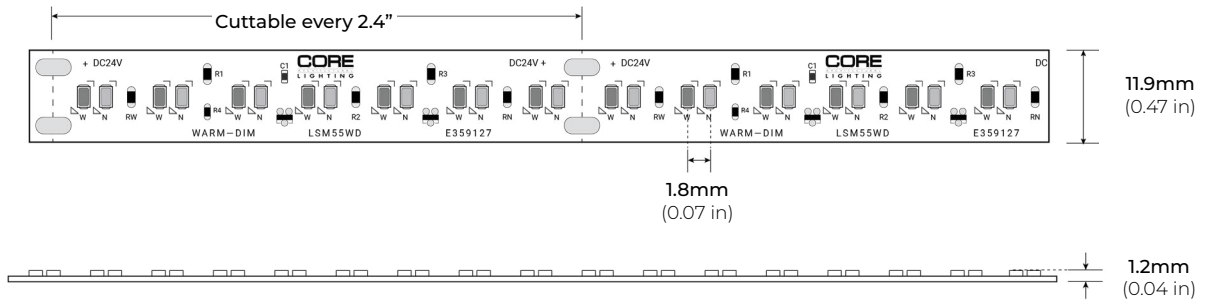
*1 = Custom length per FT.
(Cuttable every 2.4")

* Custom color finishes require powder coating. Allow 7 days leads time.

LSM-55WD

5.5W INDOOR AUTO WARM-DIM FLEXIBLE LED STRIP

DIMENSIONS



COMPATIBLE CONNECTORS

MINI CRIMP CONNECTORS

QUICK CONNECT

LSA-HWPC-24-X10 24" HARDWIRE CONNECTOR



LSA-EXPC-3-X10 3" LINK



LSM-55WD

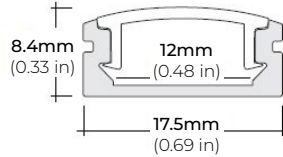
5.5W INDOOR AUTO WARM-DIM FLEXIBLE LED STRIP

COMPATIBLE ALUMINUM PROFILES

SURFACE PROFILES

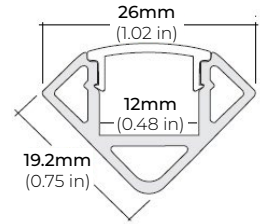
ALU-SF

LENGTHS 39³/₈" | 78⁷/₈" | 84" | 98"
LENS Clear, Frosted
FINISH Black | Silver



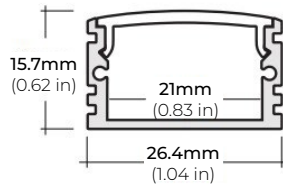
ALU-CN (CORNER)

LENGTHS 39³/₈" | 78⁷/₈" | 84" | 96"
LENS Clear, Frosted
FINISH Black | Silver



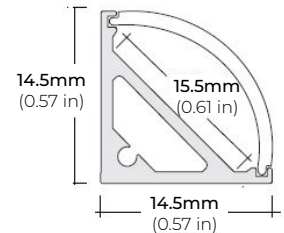
ALU-DS100

LENGTHS 39³/₈" | 78⁷/₈" | 84"
LENS Clear, Frosted
FINISH Silver



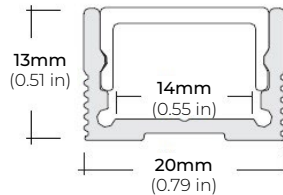
ALP-50C (CORNER)

LENGTHS 49.25" | 98.58" | 96"
LENS Frosted
FINISH White | Black | Silver



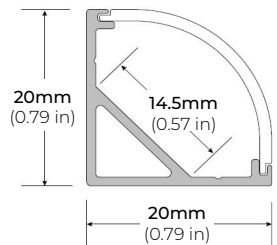
ALP-70

LENGTHS 49.25" | 84" | 98.5"
LENS Frosted
FINISH White | Black | Silver



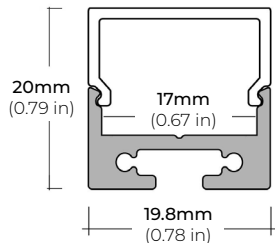
ALP-75C (CORNER)

LENGTHS 48" | 84" | 98.5"
LENS Frosted
FINISH Black | Silver



ALP-80

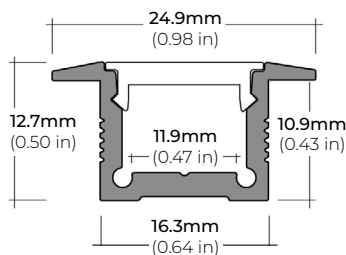
LENGTHS 49.25" | 98.5"
LENS Frosted
FINISH Silver



RECESSED PROFILES

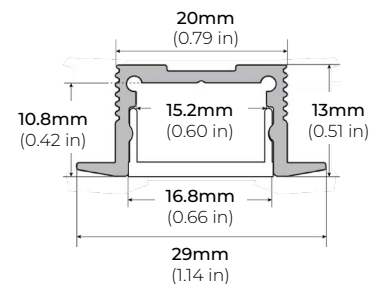
ALP-60R

LENGTHS 49.25" | 84" | 98.5"
LENS Frosted
FINISH White | Black | Silver



ALP-70R

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



* For more compatible profiles, visit corelightingusa.com

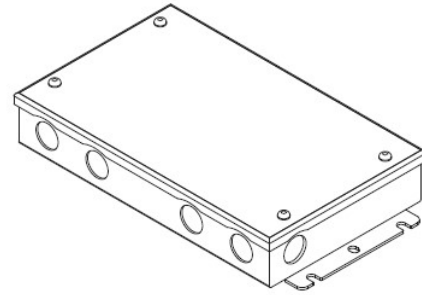
LSM-55WD

5.5W INDOOR AUTO WARM-DIM FLEXIBLE LED STRIP

COMPATIBLE TRANSFORMERS

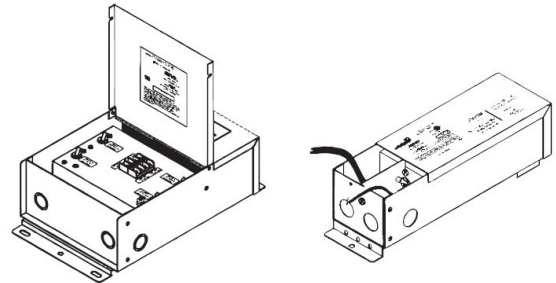
PSDL SERIES TRIAC DIMMABLE

PSDL-30W-24V	CLASS 2	6.5" X 3.63" X 1.58"
PSDL-60W-24V	CLASS 2	7.4" X 3.63" X 1.58"
PSDL-96W-24V	CLASS 2	8.67" X 3.67 X 1.62"
PSDL-150W-24V		10.25" X 4.06" X 1.82"
PSDL-192W-24V	CLASS 2	11" X 4" X 1.82"
PSDL-200W-24V		10.25" X 4.06" X 1.82"
PSDL-288W-24V	CLASS 2	11.85" X 4.25" X 1.82"
PSDL-300W-24V		10.25" X 4.06" X 1.82"



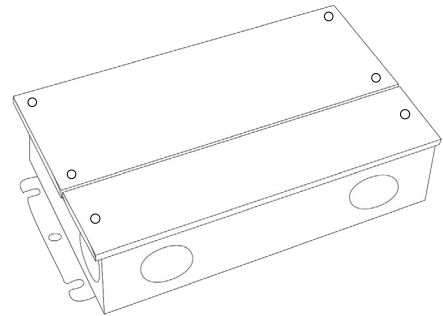
PSDH SERIES HIGH PERFORMANCE MAGNETIC LOW VOLTAGE (MLV)

PSDH-48W-24V	CLASS 2	11.25" X 3.38" X 3.38"
PSDH-96W-24V	CLASS 2	11.25" X 3.38" X 3.37"
PSDH-288W-24V	CLASS 2	14.25" X 8.43" X 4.43"



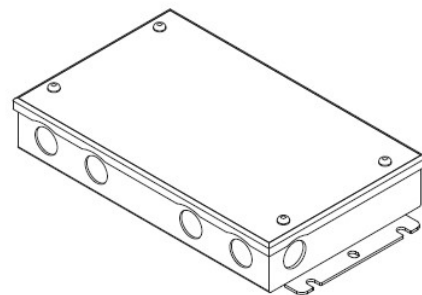
PSRX SERIES 4-IN-1 DIMMING DRIVER W/ JUNCTION BOX

PSRX-30W-24V-UNV	CLASS 2	6.5" X 3.7" X 1.57"
PSRX-60W-24V-UNV	CLASS 2	7.4" X 3.72" X 1.57"
PSRX-96W-24V-UNV	CLASS 2	8.66" X 3.72" X 1.57"
PSRX-150W-24V-UNV		10.24" X 4.13" X 1.77"
PSRX-200W-24V-UNV		10.24" X 4.13" X 1.77"
PSRX-300W-24V-UNV		10.94" X 4.33" X 1.77"



PSVT SERIES 0-10V DIMMING WITH JUNCTION BOX

PSVT-60W-24V-UNV-010	CLASS 2	7.4" X 3.72" X 1.57"
PSVT-96W-24V-UNV-010	CLASS 2	8.66" X 3.72" X 1.57"
PSVT-200W-24V-UNV-010		10.24" X 4.13" X 1.77"
PSVT-288W-24V-UNV-010	CLASS 2	11.85" X 4.25" X 1.81"
PSVT-300W-24V-UNV-010		10.94" X 4.33" X 1.77"



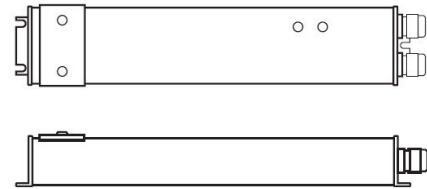
LSM-55WD

5.5W INDOOR AUTO WARM-DIM FLEXIBLE LED STRIP

COMPATIBLE TRANSFORMERS

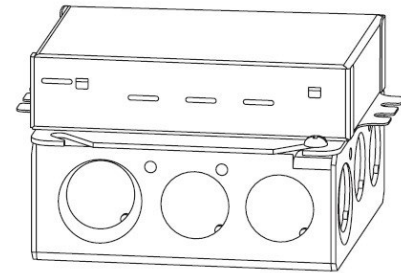
PSDE SERIES 0-10V DIMMING W/ JUNCTION BOX

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"



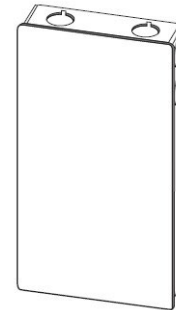
LUTRON 1% 2 OR 3-WIRE DIMMING

LTEA4U1UKL-CV240	CLASS 2	4.89" X 4" X 2.62"
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"
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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"

