

LSM-105WD

9W WARM-DIM INDOOR FLEXIBLE LED STRIP

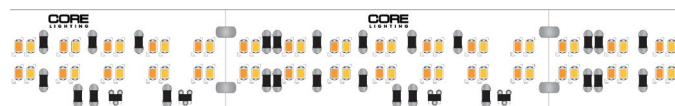
UPDATED: 07.31.26

Project _____

Location _____

Quote/ Ref # _____

LSM-105WD 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-105WD 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	9W per Ft.
LUMEN OUTPUT	720 Lumens per Ft.
NO. OF LEDS	112 LEDs per Ft.
CRI	90+
DIMMING	MLV, ELV, 0-10V and TRIAC
MAXIMUM RUN LENGTH	16 Ft.
CUTTABLE	Every 2.45 inch
BINNING	1.5-Step MacAdam Elipse
OPERATING TEMPERATURE	-40°F (-40°C) to 140°F (+60°C)
BEAM ANGLE	120°
RATING	Indoor
CERTIFICATIONS	UL Listed, California TITLE JA8, RoHS
LUMEN MAINTENANCE	50,000 Hrs.

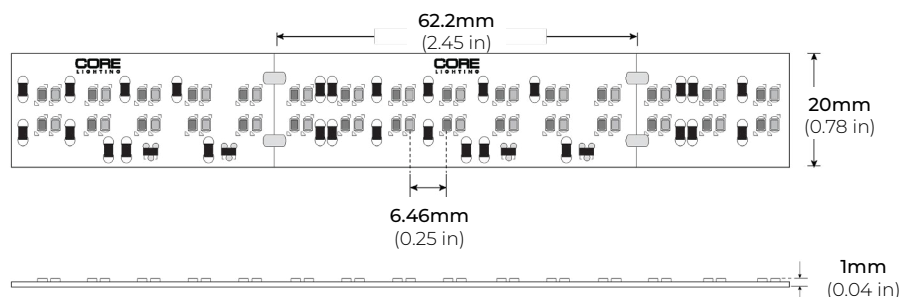


MODEL	COLOR TEMP	LED LENGTH	VOLTAGE	PROFILE
LSM105WD	18K/27K 1800K/ 2700K	16 16.4 Ft.	24 24V DC	See Pages 2-3 for compatible profiles.
	18K/30K 1800K/ 3000K	100 100 Ft.		
	XX per Ft.			
* Custom color finishes require powder coating. Allow 7 days leads time.				

LSM-105WD

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DIMENSIONS



COMPATIBLE CONNECTORS

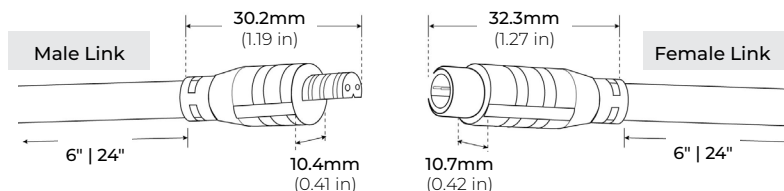
MALE/ FEMALE LINK CONNECTORS

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

*SOLD SEPARATELY

CON6 6" HARDWIRE LINK CONNECTOR

CON24 24" HARDWIRE LINK CONNECTOR

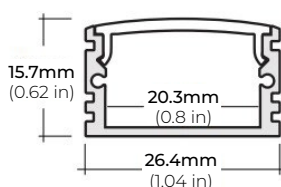


COMPATIBLE ALUMINUM PROFILES

SURFACE PROFILES

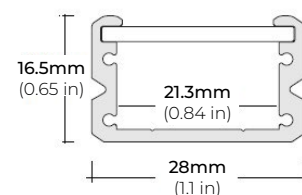
ALU-DS100

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



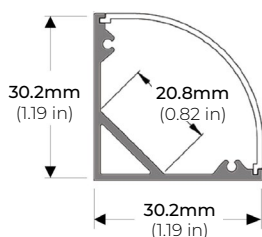
ALP-90

LENGTHS 48" | 96"
LENS Frosted
FINISH Silver



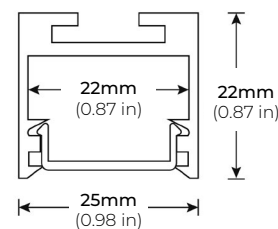
ALP-100C

LENGTHS 49" | 98"
LENS Frosted
FINISH Silver



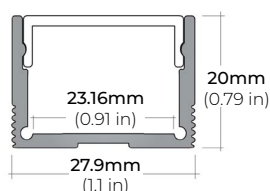
ALP-102

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



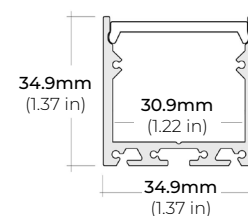
ALP-130

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



ALP-140

LENGTHS 48" | 98"
LENS Frosted
FINISH Silver



* For more compatible profiles, visit corelightingusa.com

LSM-105WD

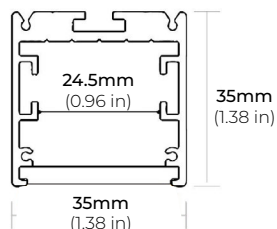
9W WARM-DIM INDOOR FLEXIBLE LED STRIP

COMPATIBLE ALUMINUM PROFILES

SURFACE PROFILES

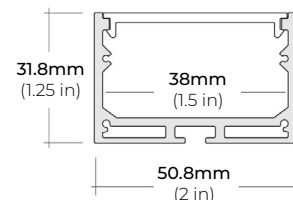
ALP-150LX

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



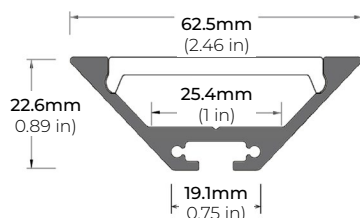
ALP-160

LENGTHS 49" | 98"
LENS Frosted
FINISH Silver



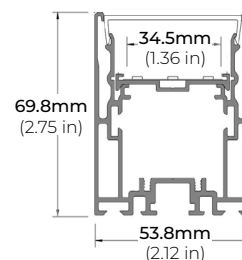
ALP-190

LENGTHS 48" | 98"
LENS Frosted
FINISH Silver



ALP-230N

LENGTHS 49" | 98"
LENS Frosted
FINISH Silver

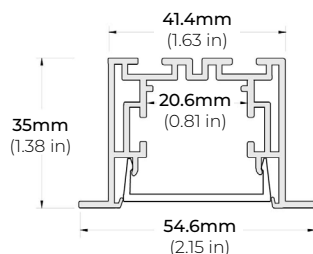


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RECESSED PROFILES

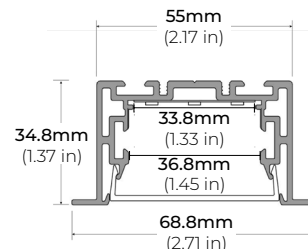
ALP-210RN

LENGTHS 49" | 98"
LENS Frosted
FINISH Silver



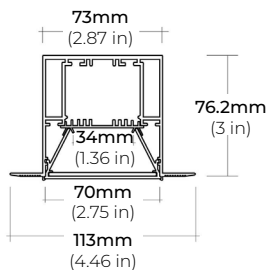
ALP-230RN

LENGTHS 49" | 98"
LENS Frosted
FINISH Silver



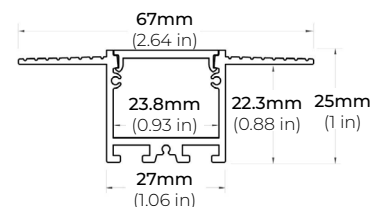
ALP-350TL

LENGTHS 48" | 96"
LENS Frosted
FINISH Anodized Silver



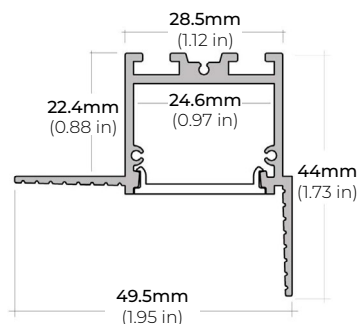
ALP-2300TL

LENGTHS 48" | 96"
LENS Frosted
FINISH White



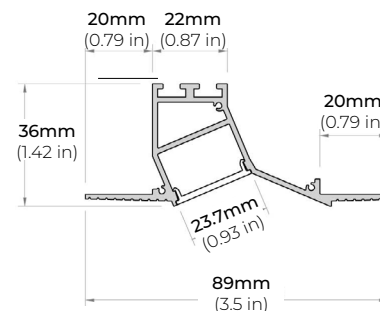
ALP-2400TL

LENGTHS 48" | 96"
LENS Clear, Frosted
FINISH White



ALP-2700TL

LENGTHS 48" | 96"
LENS Frosted
FINISH White



* For more compatible profiles, visit corelightingusa.com

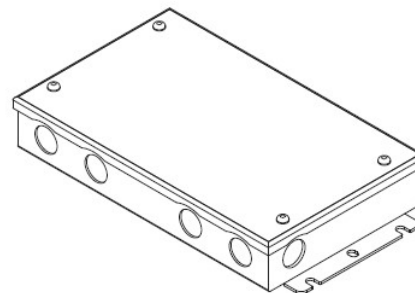
LSM-105WD

9W WARM-DIM INDOOR FLEXIBLE LED STRIP

COMPATIBLE TRANSFORMERS

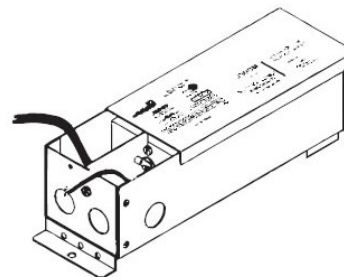
PSDL SERIES TRIAC DIMMABLE

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"



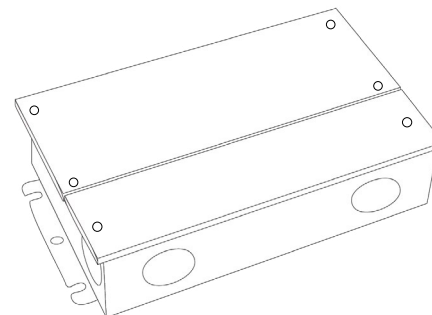
PSDH SERIES HIGH PERFORMANCE MAGNETIC LOW VOLTAGE (MLV)

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"



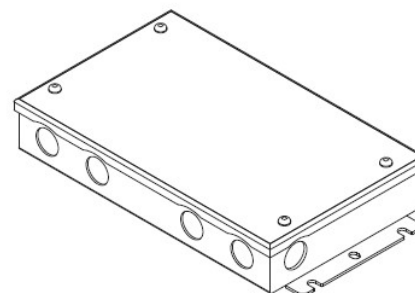
PSRX SERIES 4-IN-1 DIMMING DRIVER

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-105WD

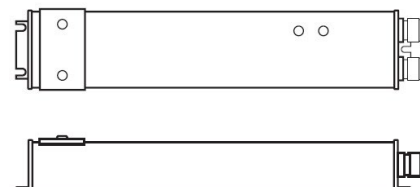
9W WARM-DIM INDOOR FLEXIBLE LED STRIP

COMPATIBLE TRANSFORMERS

PSDE SERIES

0-10V DIMMING W/ JUNCTION BOX

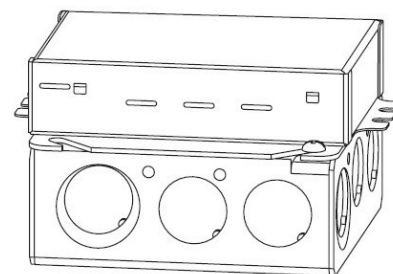
PSDE-60W-24V-010-JB	CLASS 2	12.1" X 2.36" X 1.4"
PSDE-96W-24V-010-JB	CLASS 2	12.1" X 2.36" X 1.4"



LUTRON 1%

3-WIRE DIMMING

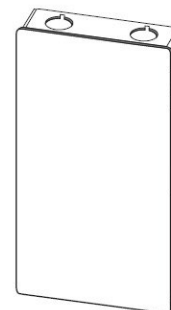
L3DA4U1UKL-CV240	CLASS 2	4.0" X 1.5" X 4.0"
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LUTRON 1%

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"

