

LSM-40WD-10MM

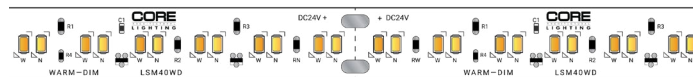
4W INDOOR AUTO WARM-DIM FLEXIBLE LED STRIP

Project _____

Location _____

Quote/ Ref # _____

LSM-40WD 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-40WD 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	4W per Ft.
NO. OF LEDS	64 LEDs per Ft.
LUMEN OUTPUT	253 Lm/Ft.
CRI	95+
DIMMING/ CONTROL	MLV, ELV, 0-10 and TRIAC
MAXIMUM RUN LENGTH	12 Ft.
FIELD CUTTABLE	Every 2.4 in (61.1mm)
BINNING	1.5 Step Macadam Elipse
OPERATING TEMPERATURE	-40°F (-40°C) ~ 140°F (60°C)
BEAM ANGLE	120°
IP RATING	IP20 (Indoor)
CERTIFICATIONS	UL Listed, TITLE 24 JA8, RoHS
LUMEN MAINTENANCE	50,000 Hrs.

*Approved for closet / storage space installation per NEC 410.16(A)(3) and 410.16(C)(5)

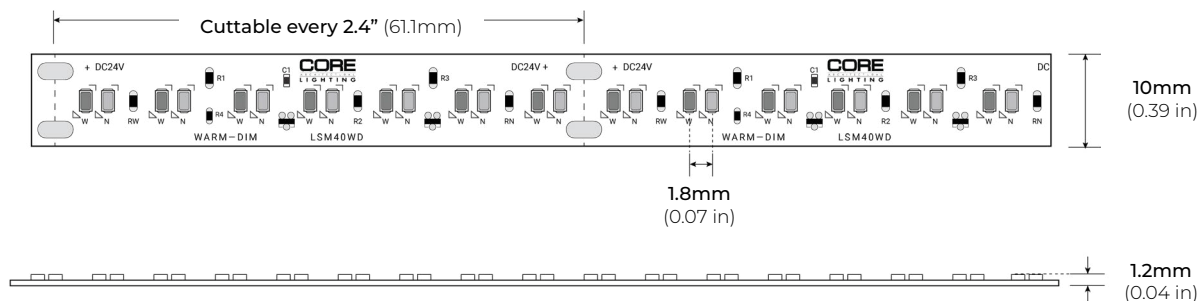


MODEL	COLOR TEMP	LENGTH	VOLTAGE	PROFILE
LSM40WD	18/27K 1800K/ 2700K	16 16.4 Ft.	24 24V DC	See Page 3 for compatible profiles.
	18/30K 1800K/ 3000K	50 50 Ft.		
		1'XX per Ft.		
		*1 = Custom length per FT. (Cuttable every 2.4")		* Custom color finishes require powder coating. Allow 7 days lead time.

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DIMENSIONS



COMPATIBLE CONNECTORS

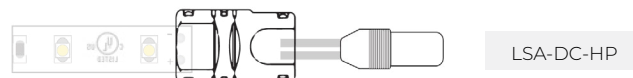
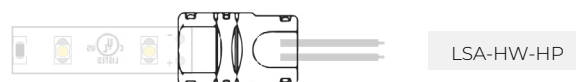
HP PRO CONNECTORS

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-HP-X10 24" DC CONNECTOR

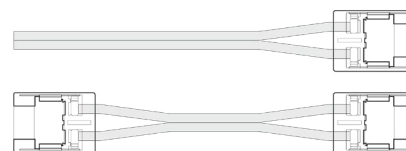


MINI CRIMP CONNECTORS

QUICK CONNECT

LSA-HWPC-24-X10 24" HARDWIRE CONNECTOR

LSA-EXPC-3-X10 3" LINK



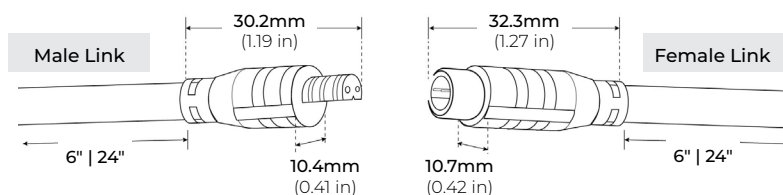
MALE/ FEMALE LINK CONNECTORS

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

*SOLD SEPARATELY

CON6 6" HARDWIRE LINK CONNECTOR

CON24 24" HARDWIRE LINK CONNECTOR



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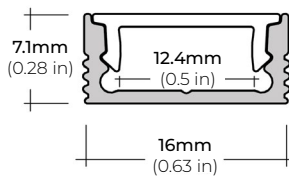
4W INDOOR AUTO WARM-DIM FLEXIBLE LED STRIP

COMPATIBLE ALUMINUM PROFILES

SURFACE PROFILES

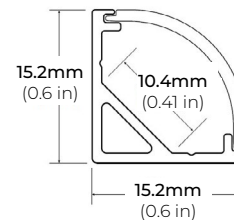
ALP-20

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



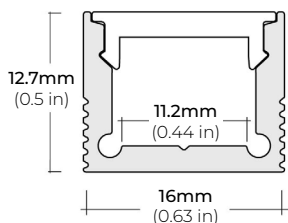
ALP-50C-V2 (CORNER)

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



ALP-60

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



* For more compatible profiles, visit corelightingusa.com

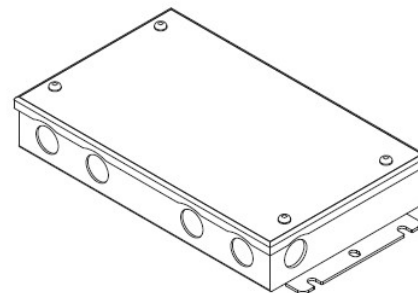
LSM-40WD-10MM

4W INDOOR AUTO WARM-DIM FLEXIBLE LED STRIP

COMPATIBLE TRANSFORMERS

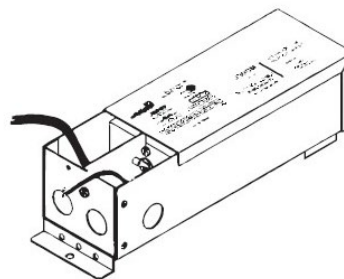
PSDL SERIES TRIAC DIMMABLE

PSDL-30W-24V	CLASS 2	6.5" X 3.63" X 1.03"
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"



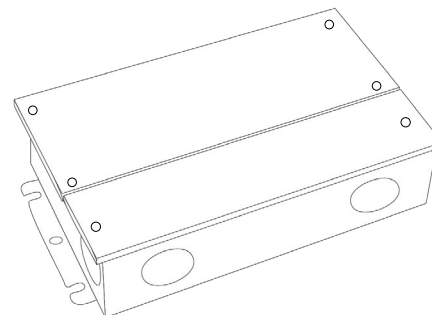
PSDH SERIES HIGH PERFORMANCE MAGNETIC LOW VOLTAGE (MLV)

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"



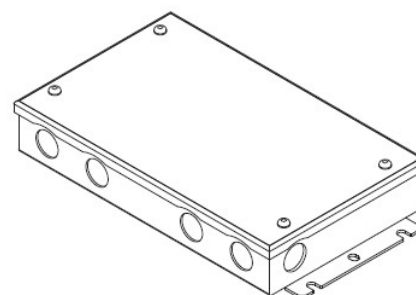
PSRX SERIES 4-IN-1 DIMMING DRIVER

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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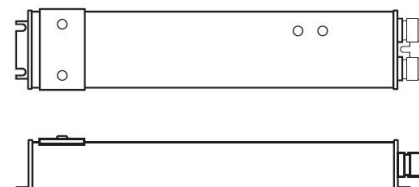
4W INDOOR AUTO WARM-DIM FLEXIBLE LED STRIP

COMPATIBLE TRANSFORMERS

PSDE SERIES

0-10V DIMMING W/ JUNCTION BOX

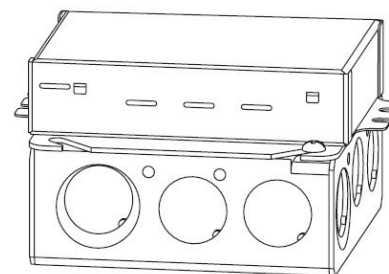
PSDE-60W-24V-010-JB	CLASS 2	12.1" X 2.36" X 1.4"
PSDE-96W-24V-010-JB	CLASS 2	12.1" X 2.36" X 1.4"



LUTRON 1%

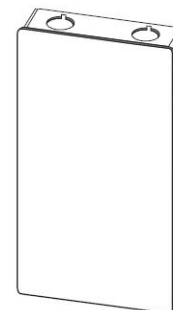
3-WIRE DIMMING

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

