

LSM-32CB

3.2W INDOOR COB LINEAR LED STRIP

Project _____
Location _____
Quote/ Ref # _____

Delivering a solid stream of linear light, the **LSM-32CB** features the latest in COB technology (Chip On-Board) for total linear diffusion in a low profile package.



SPECIFICATIONS

INPUT VOLTAGE	24V DC
POWER CONSUMPTION	3.2W/Ft.
LUMEN OUTPUT	292 Lm/Ft. (30K)
CRI	90+
DIMMING	MLV, ELV, 0-10 and TRIAC
MAXIMUM RUN LENGTH	16.4 Ft.
CUTTABLE	Every 2 in (50.8mm)
BINNING	2 Step Macadam Elipse
OPERATING TEMPERATURE	-40°F (-40°C) ~ +140°F (+60°C)
BEAM ANGLE	180°
IP RATING	IP54 dry location (Indoor)
CERTIFICATIONS	UL Listed, TITLE 24 JA8
LUMEN MAINTENANCE	50,000 Hrs.

LUMENS

CCT	LM/ FT
2700K	272
3000K	292
4000K	297

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



MODEL	COLOR TEMP	LENGTH	VOLTAGE	PROFILE
LSM32CB	27K 2700K	16 16 Ft.	24V 24V DC	See Page 3 for compatible profiles.
	30K 3000K	100 100 Ft.		
	40K 4000K	1XX per Ft.		

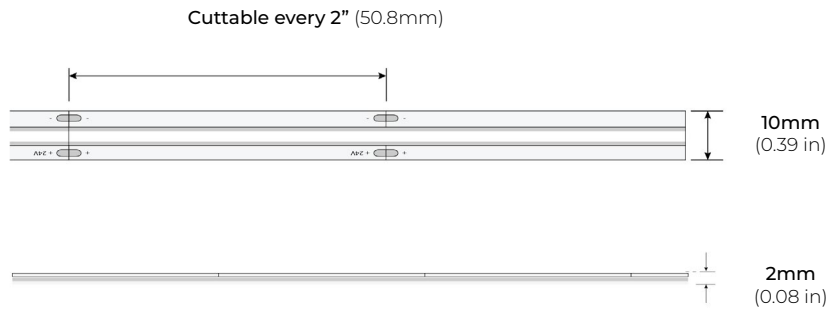
*1 = Custom length per FT.
(Cuttable every 2")

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

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DIMENSIONS

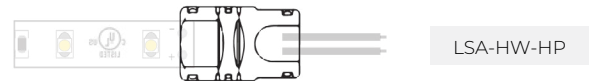


COMPATIBLE CONNECTORS

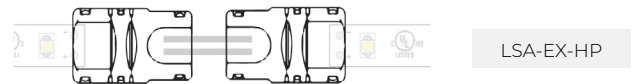
HP PRO CONNECTORS

QUICK CONNECT SNAP-ON

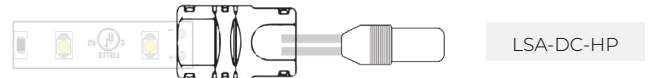
LSA-HW8-HPX10	8" HARDWARE CONNECTOR	0.95" X 0.57" X 0.30"
LSA-HW24-HPX10	24" HARDWARE CONNECTOR	0.95" X 0.57" X 0.30"
LSA-HW60-HPX10	60" HARDWARE CONNECTOR	0.95" X 0.57" X 0.30"
LSA-HW120-HPX10	120" HARDWARE CONNECTOR	0.95" X 0.57" X 0.30"



LSA-EX3-HPX10	3" LINK	0.95" X 0.57" X 0.30"
LSA-EX8-HPX10	8" LINK	0.95" X 0.57" X 0.30"
LSA-EX24-HPX10	24" LINK	0.95" X 0.57" X 0.30"



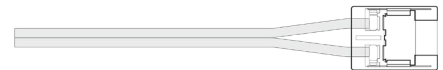
LSA-DC24-HPX10	24" DC CONNECTOR
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MINI CRIMP CONNECTORS

QUICK CONNECT

LSA-HWPC-24-X10	24" HARDWARE CONNECTOR
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LSA-EXPC-3-X10	3" LINK
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LSM-32CB

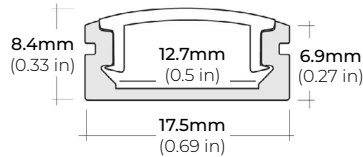
3.2W INDOOR COB LINEAR LED STRIP

COMPATIBLE ALUMINUM PROFILES

SURFACE PROFILES

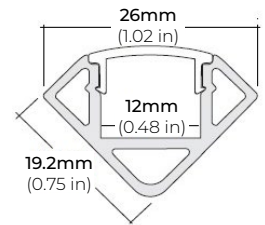
ALU-SF

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



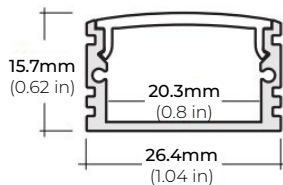
ALU-CN (CORNER)

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



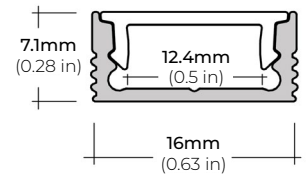
ALU-DS100

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



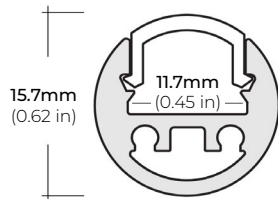
ALP-20

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



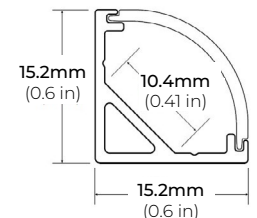
ALP-35

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



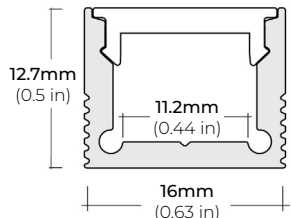
ALP-50C-V2 (CORNER)

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



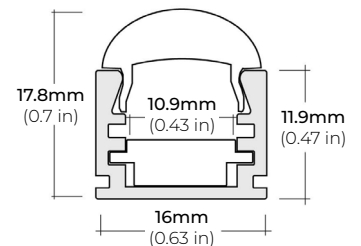
ALP-60

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



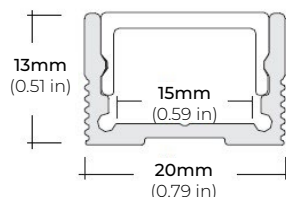
ALP-65

LENGTHS 48" | 96"
LENS Clear
FINISH Silver



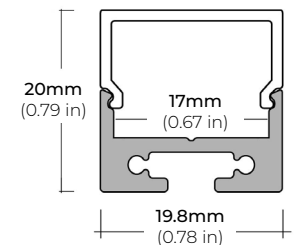
ALP-70

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



ALP-80

LENGTHS 49" | 98"
LENS Frosted
FINISH Silver

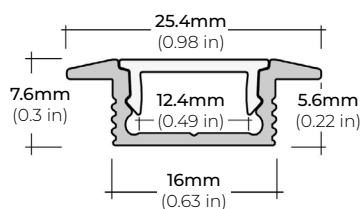


* For more compatible profiles, visit corelightingusa.com

RECESSED PROFILES

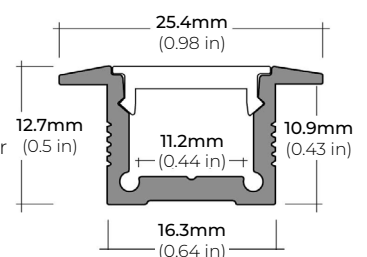
ALP-20R

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

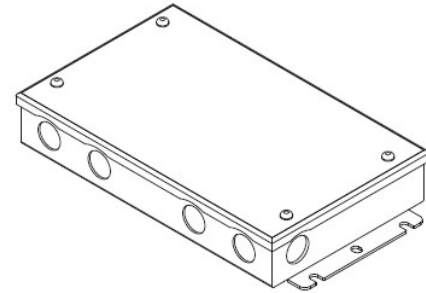
LSM-32CB

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COMPATIBLE TRANSFORMERS

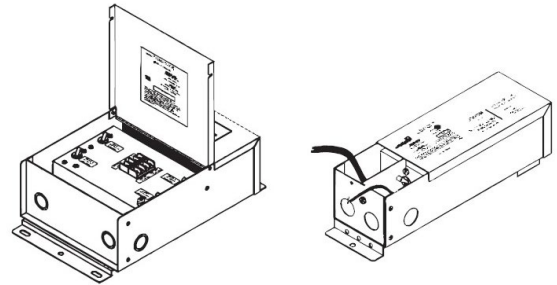
PSDL SERIES TRIAC DIMMABLE

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		10.25" X 4.06" X 1.82"
PSDL-200W-24V		10.25" X 4.06" X 1.82"
PSDL-288W-24V		10.25" X 4.06" X 1.82"
PSDL-300W-24V		10.25" X 4.06" X 1.82"



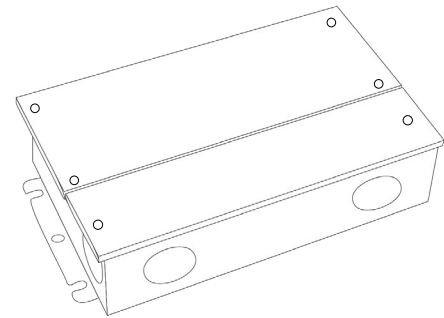
PSDH SERIES HIGH PERFORMANCE MAGNETIC LOW VOLTAGE (MLV)

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"



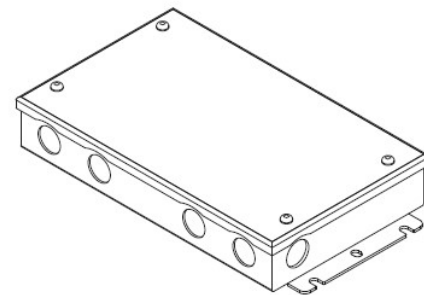
PSRX SERIES 4-IN-1 DIMMING DRIVER

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		11" X 4" X 1.82"
PSRX-200W-24V		10.24" X 4.13" X 1.77"
PSRX-288W-24V		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"



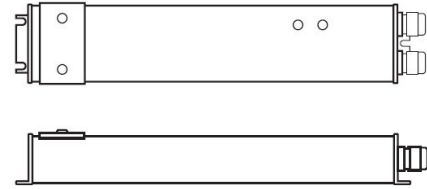
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COMPATIBLE TRANSFORMERS

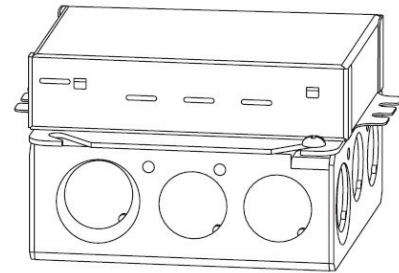
PSDE SERIES
0-10V DIMMING W/ JUNCTION BOX

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"



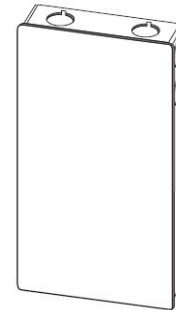
LUTRON 1%
3-WIRE DIMMING

L3DA4U1UKL-CV240	CLASS 2	4.0" X 1.5" X 4.0"
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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"

