

# LSM-46CB

## 4.6W INDOOR COB LINEAR LED STRIP

Project \_\_\_\_\_  
Location \_\_\_\_\_  
Quote/ Ref # \_\_\_\_\_

Cuttable to any length and able to deliver a solid stream of linear light, the **LSM- 46CB** 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	4.6W/Ft.
LUMEN OUTPUT	521 Lm/Ft. (30K)
NO. OF LEDs	98 LEDs/ Ft.
CRI	90+
DIMMING	MLV, ELV, 0-10 and TRIAC
MAXIMUM RUN LENGTH	16.4 Ft.
CUTTABLE	Free-cutting Length, 1 LED
OPERATING TEMPERATURE	-4°F (-20°C) ~ 113°F (45°C)
BEAM ANGLE	120°
IP RATING	IP20 Dry location (Indoor)
CERTIFICATIONS	UL Listed, TITLE 24 JAB
LUMEN MAINTENANCE	50,000 Hrs.

### LUMENS

CCT	LM/ FT
2700K	494
3000K	521
4000K	549
5000K	549
6500K	549

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



MODEL	COLOR TEMP	LENGTH	VOLTAGE	PROFILE
LSM46CB	<b>27K</b> 2700K	<b>16</b> 16 Ft.	<b>24V</b> 24V DC	See Page 3 for compatible profiles.
	<b>30K</b> 3000K	<b>100</b> 100 Ft.		
	<b>40K</b> 4000K	<b>1XX</b> per Ft.		
	<b>50K</b> 5000K			
	<b>65K</b> 6500K			

\*1 = Custom length per FT.

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

# LSM-46CB

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### DIMENSIONS



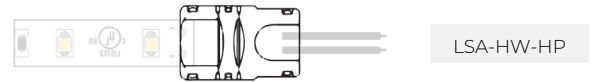
### COMPATIBLE CONNECTORS

For more information about connector-profile compatibility, visit [corelightingusa.com/tape-light-accessories](http://corelightingusa.com/tape-light-accessories).

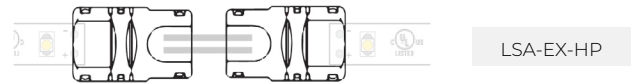
#### HP PRO CONNECTORS

QUICK CONNECT SNAP-ON  
(0.95" X 0.57" X 0.30")

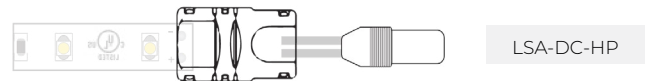
LSA-HW8-HPX10 8" HARDWIRE CONNECTOR  
LSA-HW24-HPX10 24" HARDWIRE CONNECTOR  
LSA-HW60-HPX10 60" HARDWIRE CONNECTOR  
LSA-HW120-HPX10 120" HARDWIRE CONNECTOR



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



LSA-DC24-HPX10 24" DC CONNECTOR



#### MINI CRIMP CONNECTORS

QUICK CONNECT  
(0.62" X 11.7" X 0.14")

LSA-HWPC-24-X10 24" HARDWIRE CONNECTOR



LSA-EXPC-3-X10 3" LINK



# LSM-46CB

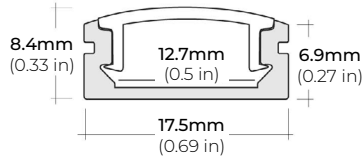
## 4.6W INDOOR COB LINEAR LED STRIP

### COMPATIBLE ALUMINUM PROFILES

#### SURFACE PROFILES

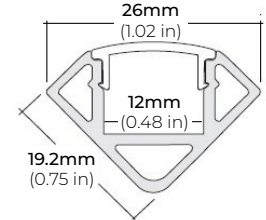
##### ALU-SF

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



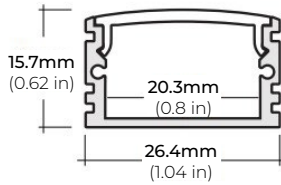
##### ALU-CN (CORNER)

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



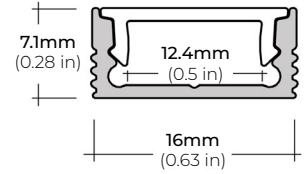
##### ALU-DS100

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



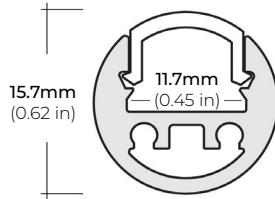
##### ALP-20

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



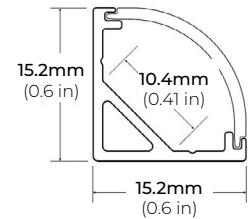
##### ALP-35

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



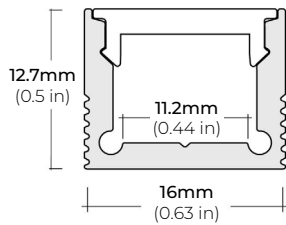
##### ALP-50C-V2 (CORNER)

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



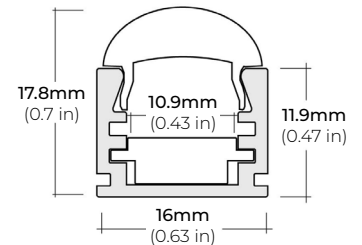
##### ALP-60

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



##### ALP-65

LENGTHS 48" | 96"  
LENS Clear  
FINISH Silver

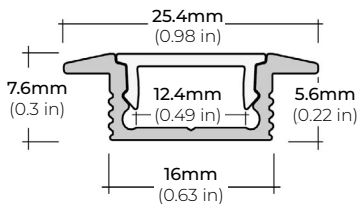


\* For more compatible profiles, visit [corelightingusa.com](http://corelightingusa.com)

#### RECESSED PROFILES

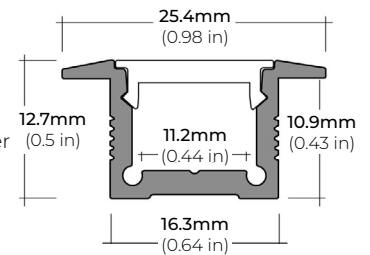
##### ALP-20R

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](http://corelightingusa.com)

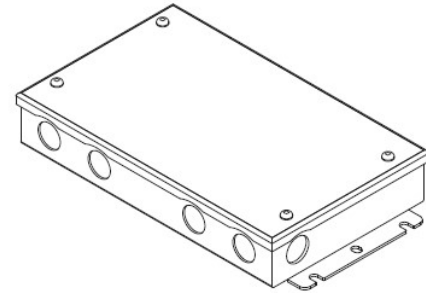
# LSM-46CB

## 4.6W INDOOR COB LINEAR LED STRIP

### COMPATIBLE TRANSFORMERS

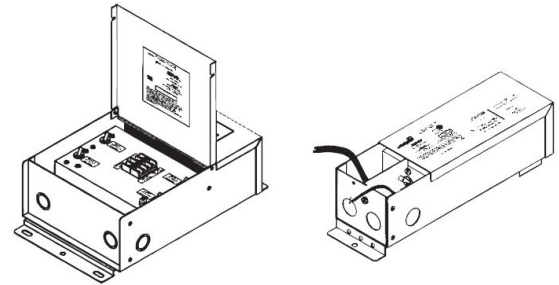
#### PSDL SERIES TRIAC DIMMABLE

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"



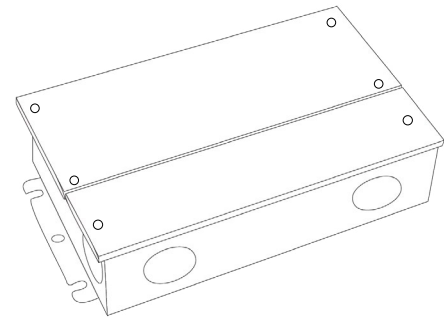
#### PSDH SERIES HIGH PERFORMANCE MAGNETIC LOW VOLTAGE (MLV)

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"
PSDH-288W-24V	CLASS 2	14.25" X 8.43" X 4.43"



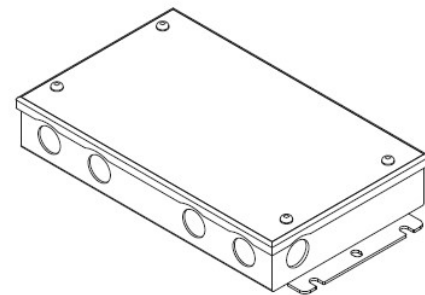
#### PSRX SERIES 4-IN-1 DIMMING DRIVER

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	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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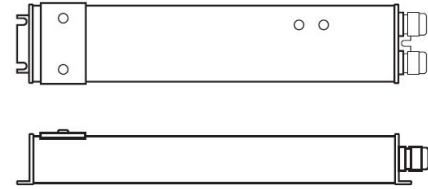
## 4.6W INDOOR COB LINEAR LED STRIP

### COMPATIBLE TRANSFORMERS

#### PSDE SERIES

0-10V DIMMING W/ JUNCTION BOX

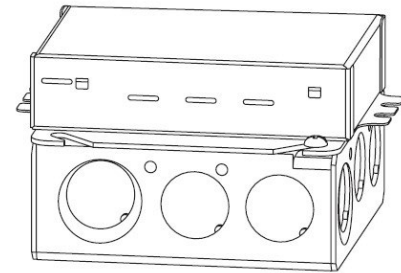
PSDE-60W-24V-010-JB	CLASS 2	12.1" X 2.36" X 1.4"
PSDE-96W-24V-010-JB	CLASS 2	12.1" X 2.36" X 1.4"



#### LUTRON 1%

3-WIRE DIMMING

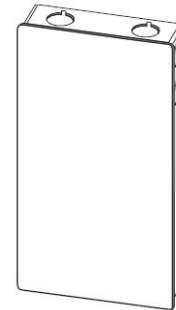
L3DA4U1UKL-CV240	CLASS 2	4.0" X 1.5" X 4.0"
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#### LUTRON 1%

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"

