

# LSM-70HF

## 6.6W HIGH-OUTPUT INDOOR FLEXIBLE LED STRIP

Project \_\_\_\_\_

Location \_\_\_\_\_

Quote/ Ref # \_\_\_\_\_

**LSM-70HF** high output LED strip is designed to produce up to 858 Lumens at 6.6 Watts per Foot. This field cuttable LED strip features a low profile design that allows it to be attached almost anywhere. Installation is quick and easy. It produces a 120° light beam spread and is available in different color temperatures to fit your specific requirements.



### SPECIFICATIONS

INPUT VOLTAGE	24V DC
POWER CONSUMPTION	6.6W/Ft.
NO. OF LEDS	72 LEDs per Ft.
LUMEN OUTPUT	704 Lm/Ft. (3000K)
CRI	95+
COLOR TEMPERATURE	27K / 30K / 35K / 40K / 50K
DIMMING	MLV, ELV, 0-10 and TRIAC
MAXIMUM RUN LENGTH	20 Ft.
CUTTABLE	Every 1.38 in (35.1mm)
BINNING	1.5 Step Macadam Elipse
OPERATING TEMPERATURE	-40°F (-40°C) ~ +140°F (+60°C)
BEAM ANGLE	120°
IP RATING	Dry location (Indoor)
CERTIFICATIONS	UL Listed, TITLE 24 JA8
LUMEN MAINTENANCE	50,000 Hrs.

### LUMENS

CCT	LM/ FT	CRI	R9	R13
2700K	749	97	88	99
3000K	704	97	96	98
3500K	802	96	98	96
4000K	805	94	85	97
5000K	854	88	67	92

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

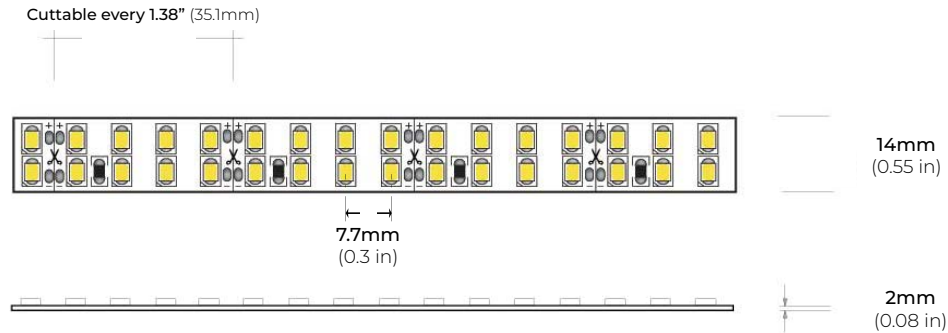


MODEL	COLOR TEMP	LENGTH	VOLTAGE	PROFILE
LSM70HF	<b>27K</b> 2700K	<b>16</b> 16 Ft.	<b>24</b> 24V DC	See Page 3 for compatible profiles.
	<b>30K</b> 3000K	<b>100</b> 100 Ft.		
	<b>35K</b> 3500K	<b>1XX</b> per Ft.		
	<b>40K</b> 4000K			
	<b>50K</b> 5000K			
		*1 = Custom length per FT. (Cutttable every 1.38")		*Custom color finishes require powder coating. Allow 7 days leads time.

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## 6.6W HIGH-OUTPUT INDOOR FLEXIBLE LED STRIP

### DIMENSIONS

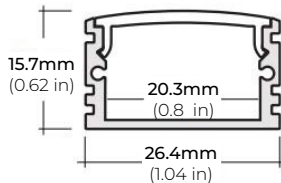


### COMPATIBLE ALUMINUM PROFILES

#### SURFACE PROFILES

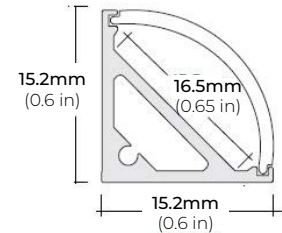
##### ALU-DS100

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



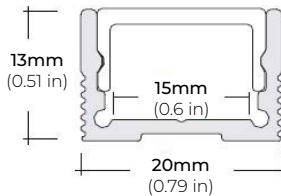
##### ALP-50C (CORNER)

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



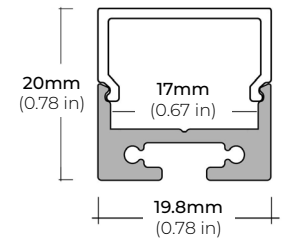
##### ALP-70

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



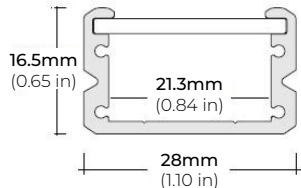
##### ALP-80

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



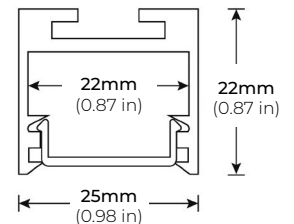
##### ALP-90

LENGTHS 48" | 96"  
 LENS Clear, Frosted  
 FINISH Black | Silver



##### ALP-102

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

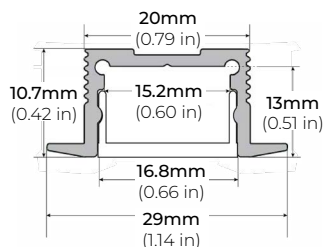


\* For more compatible profiles, visit [corelightingusa.com](http://corelightingusa.com)

### RECESSED PROFILES

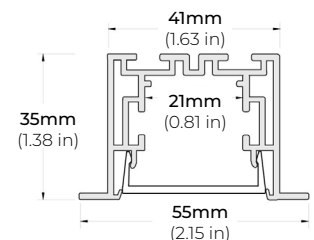
##### ALP-70R

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



##### ALP-210RN

LENGTHS 49" | 98"  
 LENS Frosted  
 FINISH Silver



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

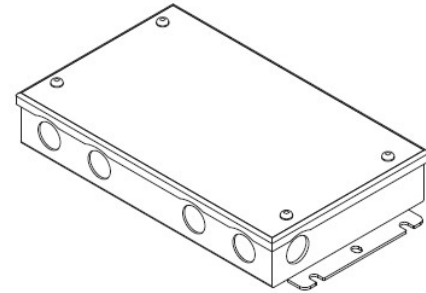
# LSM-70HF

## 6.6W HIGH-OUTPUT INDOOR FLEXIBLE LED STRIP

### COMPATIBLE TRANSFORMERS

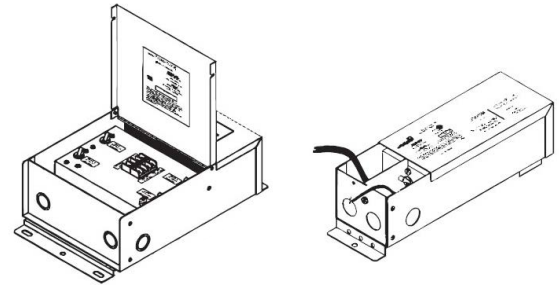
#### PSDL SERIES TRIAC DIMMABLE

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"



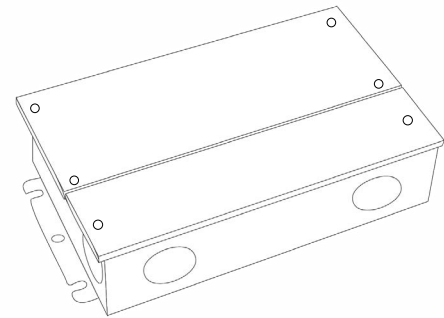
#### PSDH SERIES HIGH PERFORMANCE MAGNETIC LOW VOLTAGE (MLV)

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



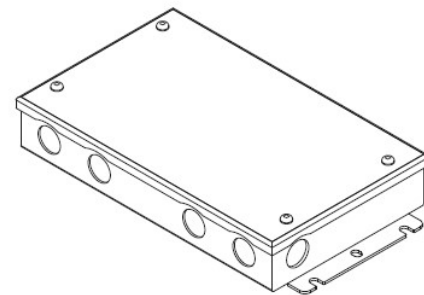
#### PSRX SERIES 4-IN-1 DIMMING DRIVER

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	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"



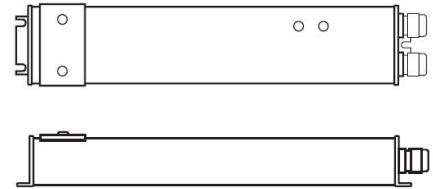
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## 6.6W HIGH-OUTPUT INDOOR FLEXIBLE LED STRIP

### COMPATIBLE TRANSFORMERS

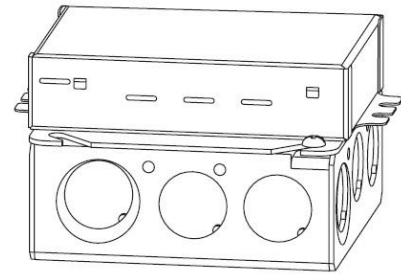
PSDE SERIES  
0-10V DIMMING W/ JUNCTION BOX

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"



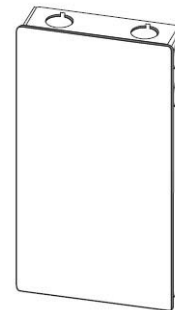
LUTRON 1%  
3-WIRE DIMMING

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



LUTRON 1%

PSDE-96W-24V-ECO      CLASS 2    10.5" X 3.0" X 2.0"



### 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"

