

LSM-15-5MM 1.5W Flexible Indoor LED Strip

SPECIFICATION SHEET

JOB NAME: _____
LOCATION: _____
QUOTE/REF#: _____



LSM-15 is a 5MM dimmable flexible LED strip capable of delivering **120** lumens of light output per ft. Available in 24V, it is rated to last 50,000 hours making it an excellent replacement for halogen lighting. Its innovative low profile design makes it suitable for use in cove lighting, under cabinets, architectural and aesthetic enhancements. Its high lumen output, excellent color rendering and various color temperature options makes it the perfect choice for almost any commercial or residential lighting application.

FEATURES

- California Title 24 JA8 Certified
- Superior Color Rendering Index (CRI)
- Multiple CCT options available
- Available in 24V
- Architectural grade LED lighting
- Dimmable

SPECIFICATIONS

INPUT VOLTAGE	24V DC constant voltage
POWER CONSUMPTION	1.5W per ft.
LUMEN OUTPUT	120 Lumens per ft.
NO. OF LEDs	18 LEDs per ft.
BEAM ANGLE	120°
CRI	90+
DIMMING	MLV, ELV, 0-10 and TRIAC
MAXIMUM RUN LENGTH	24FT
FIELD CUTTABLE	Every 4" (10CM)
IP RATING	IP45 dry location
LUMEN MAINTENANCE	50,000 Hrs
CERTIFICATIONS	UL Listed, TITLE 24 JA8
DIMENSIONS	Width x Depth: 0.2" x 0.08"

COLOR TEMP CRI LUMEN/FT



2200K	90	102
2500K	92	112
2700K	94	115
3000K	94	120
3500K	94	121
4000K	94	124
5000K	95	126
6000K	97	128



ORDERING GUIDE

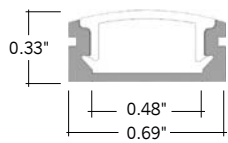
EXAMPLE: LSM-15-30K-100-24-5MM

LSM-15				
MODEL	COLOR TEMPERATURE	LENGTH	VOLTAGE	WIDTH
	22K - 2200K 25K - 2500K 27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K 60K - 6000K	RD - RED BL - BLUE GR - GREEN PK - PINK PR - PURPLE AM - AMBER OR - ORANGE	16 - 16.4 FT. 100 - 100 FT. PF - PER FT. (12")	24 - 24V DC
				5MM - 5MM

LSM-15-5MM 1.5W Flexible Indoor LED Strip

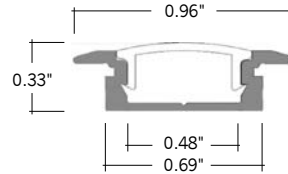
COMPATIBLE CHANNELS

*Custom Finish Available



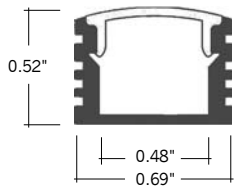
ALU-SF | SURFACE MOUNT

LENGTHS	39 3/8", 78 7/8" and 98"
LENS	Clear & Frosted
FINISH	Anodized Silver & Black



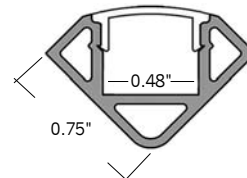
ALU-FL | RECESSED MOUNT

LENGTHS	39 3/8" and 78 7/8"
LENS	Clear & Frosted
FINISH	Anodized Silver



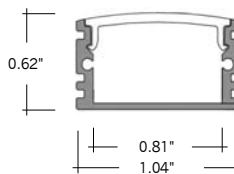
ALU-SD | SURFACE MOUNT

LENGTHS	39 3/8", 78 7/8" and 98"
LENS	Clear & Frosted
FINISH	Anodized Silver & Black



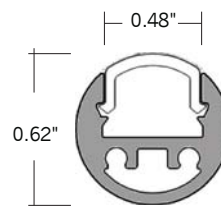
ALU-CN | SURFACE MOUNT

LENGTHS	39 3/8", 78 7/8" and 98"
LENS	Clear & Frosted
FINISH	Anodized Silver & Black



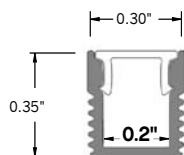
ALU-DS100 | SURFACE MOUNT

LENGTHS	39 3/8" and 78 7/8"
LENS	Clear & Frosted
FINISH	Anodized Silver



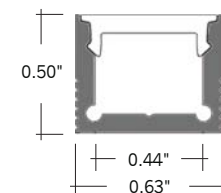
ALP-35 | SURFACE MOUNT

LENGTHS	48" and 96"
LENS	Clear & Frosted
FINISH	Anodized Silver



ALP-40 | SURFACE MOUNT

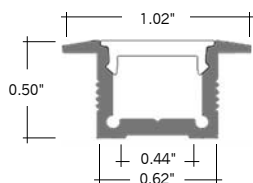
LENGTHS	49.25" and 98.5"
LENS	Frosted
FINISH	Anodized Silver



ALP-60 | SURFACE MOUNT

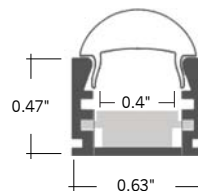
LENGTHS	49.25 and 98.5"
LENS	Frosted
FINISH	Anodized Silver





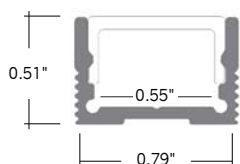
ALP-60R | RECESSED MOUNT

LENGTHS	49.25" and 98.5"
LENS	Frosted
FINISH	Anodized Silver



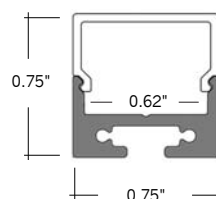
ALP-65 | SURFACE MOUNT

LENGTHS	48" and 96"
LENS	Frosted
FINISH	Anodized Silver
OPTICS	10°, 30° and 60°



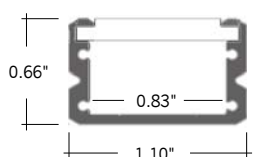
ALP-70 | SURFACE MOUNT

LENGTHS	49.25" and 98.5"
LENS	Frosted
FINISH	Anodized Silver



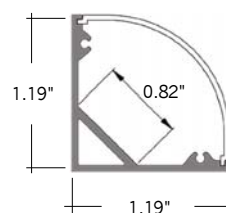
ALP-80 | SURFACE OR SUSPENDED MOUNT

LENGTHS	49.25 and 98.5"
LENS	Frosted
FINISH	Anodized Silver



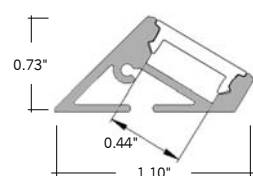
ALP-90 | SURFACE MOUNT

LENGTHS	48" and 96"
LENS	Frosted
FINISH	Anodized Silver & Black



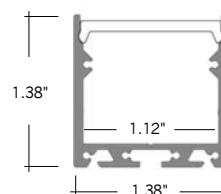
ALP-100C | SURFACE MOUNT

LENGTHS	49.25" and 98.5"
LENS	Frosted
FINISH	Anodized Silver



ALP-110 | SURFACE MOUNT

LENGTHS	49.25 and 98.5"
LENS	Frosted
FINISH	Anodized Silver



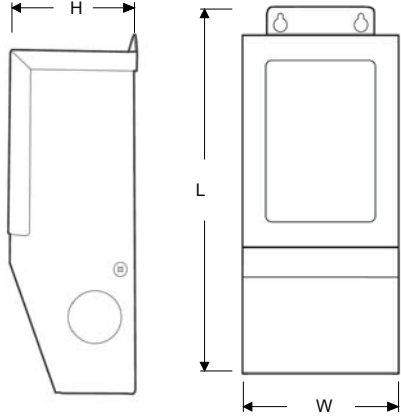
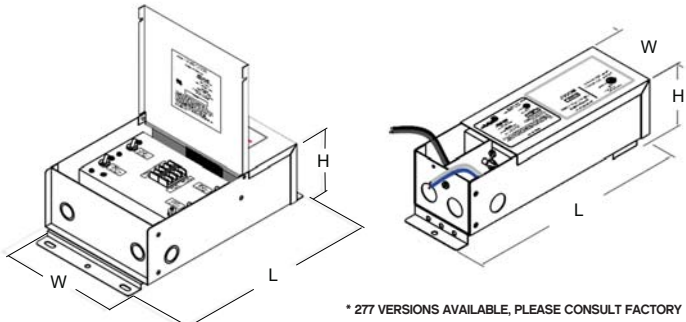
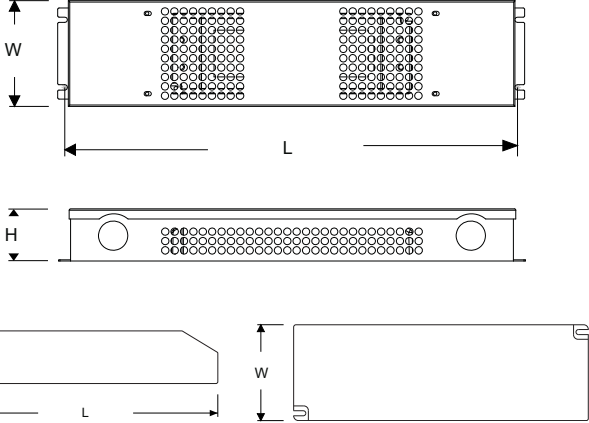
ALP-140 | SURFACE OR SUSPENDED MOUNT

LENGTHS	49.25" and 98.5"
LENS	Frosted
FINISH	Anodized Silver



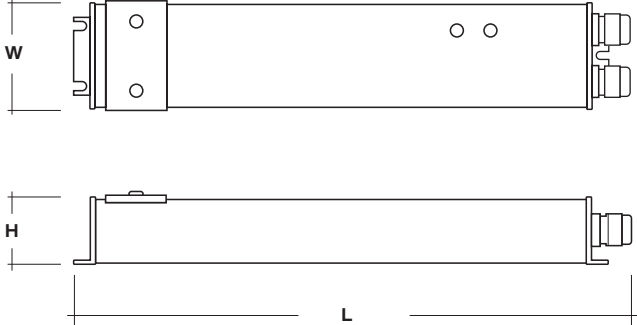
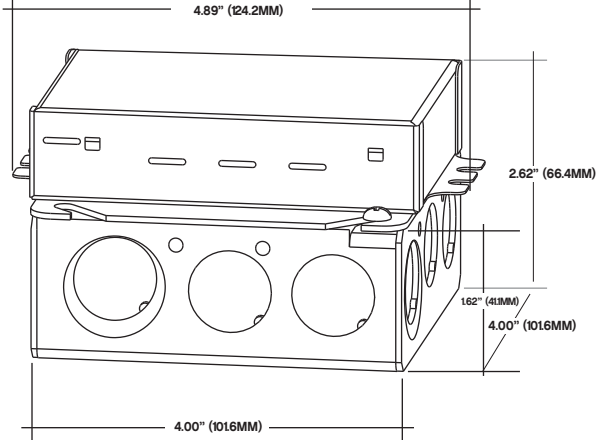
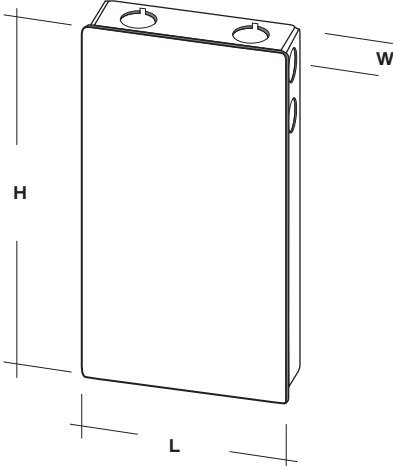
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COMPATIBLE DIMMABLE TRANSFORMERS

MAGNETIC LOW VOLTAGE (MLV)				 	
	CLASS 2		L X W X H		
PSDM SERIES					
PSDM-20W-12V	YES		5.6" X 2" X 2.14"	* 277 VERSIONS AVAILABLE, PLEASE CONSULT FACTORY	
PSDM-40W-12V	YES		5.6" X 2" X 2.14"		
PSDM-60W-12V	YES		6.5" X 2.3" X 2.5"		
PSDM-100W-12V	NO		9.8" X 3" X 3"		
PSDM-150W-12V	NO		9.8" X 3" X 3"		
PSDM-180W-12V-CL2	YES		9.8" X 3" X 3"		
PSDM-200W-12V	NO		9.8" X 3" X 3"		
PSDM-300W-12V	NO		9.8" X 4.2" X 3.5"		
PSDM-300W-12V-CL2	YES		7.0" X 7.0" X 3.2"		
PSDM SERIES					
PSDM-20W-24V	YES		5.6" X 2" X 2.14"	* 277 VERSIONS AVAILABLE, PLEASE CONSULT FACTORY	
PSDM-40W-24V	YES		5.6" X 2" X 2.14"		
PSDM-60W-24V	YES		6.5" X 2.2" X 2.5"		
PSDM-100W-24V-CL2	YES		6.5" X 2.2" X 2.5"		
PSDM-150W-24V	NO		9.8" X 3" X 3"		
PSDM-192W-24V-CL2	YES		7.0" X 7.0" X 3.2"		
PSDM-200W-24V	NO		9.8" X 3" X 3"		
PSDM-300W-24V	NO		9.8" X 4.2" X 3.5"		
PSDM-288W-24V-CL2	YES		7.0" X 7.0" X 3.2"		
HIGH PERFORMANCE MLV				 	
	CLASS 2		L X W X H		
PSDH SERIES					
PSDH-48W-24V	YES		11.25" X 3.37" X 3.25"	* 277 VERSIONS AVAILABLE, PLEASE CONSULT FACTORY	
PSDH-96W-24V	YES		11.25" X 3.37" X 3.25"		
PSDH-288W-24V	YES		14.25" X 8.43" X 4.43"		
TRIAC DIMMING ELECTRONIC				 	
	CLASS 2		L X W X H		
PSDT SERIES					
PSDT-20W-12V	YES		6.1" X 2.12" X 0.79"	* 277 VERSIONS AVAILABLE, PLEASE CONSULT FACTORY	
PSDT-20W-24V	YES		6.1" X 2.12" X 0.79"		
PSDT-40W-12V	YES		7.0" X 2.4" X 0.95"		
PSDT-40W-24V	YES		7.0" X 2.4" X 0.95"		
PSDT-60W-12V	YES		7.1" X 2.36" X 1.38"		
PSDT-60W-24V	YES		7.1" X 2.36" X 1.38"		
PSDT-96W-24V-JB	YES		9.06" X 2.76" X 1.82"		
PSDT-120W-12V-JB	NO		8.92" X 3.0" X 1.85"		
PSDT-150W-24V-JB	NO		8.92" X 3.0" X 1.85"		
PSDT-200W-24V-JB	NO		8.92" X 3.0" X 1.85"		

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COMPATIBLE DIMMABLE TRANSFORMERS

0-10 DIMMING WITH JUNCTION BOX				 	
PSDE SERIES	CLASS 2 L X W X H				
	PSDE-100W-24V-010-JB	YES	12.32" X 1.77" X 1.67"		
LUTRON 1% DIMMING				 	
2-WIRE 3-WIRE	CLASS 2 L X W X H				
	LTEA4U1UKL-CV240 L3DA4U1UKL-CV240	YES YES	4.0" X 1.5" X 4.0" 4.0" X 1.5" X 4.0"		
LUTRON .1% DIMMING				 	
PSDE SERIES	CLASS 2 L X W X H				
	PSDE-96W-24V-ECO	YES	10.5" X 3.0" X 2.0"		