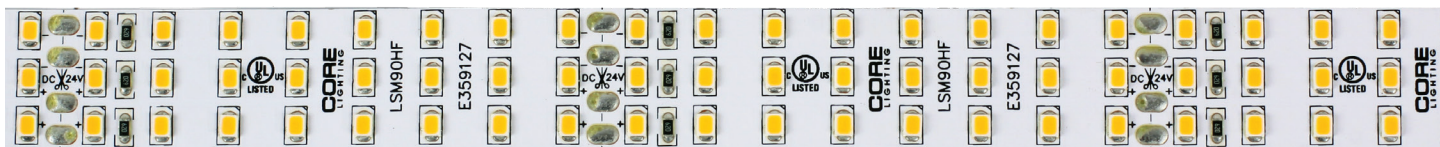


SPECIFICATION SHEET

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



LSM90HF Super High Output strip is designed to produce more than **930** lumens at 7.9 Watts per foot. These field cuttable LED strips are offered in a low profile design that can be attached almost anywhere and are great for many common lighting applications, such as cove lighting or cabinets. **LSM70HF** series produces a 120° light beam spread and is offered in different color temperatures to fit your specific needs. UL listed.

FEATURES

- Two rows of powerful diodes for super high output
- Industry-leading superior Color Rendering Index (CRI)
- Dimmable (w/ CORE LED dimmable drivers)
- Low profile design for easy installation

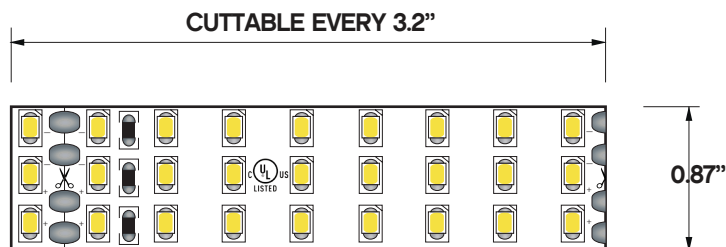
SPECIFICATIONS

INPUT VOLTAGE	24V DC constant voltage
POWER CONSUMPTION	7.9W per ft.
LUMEN OUTPUT	930 Lumens per ft. (30K)
NO. OF LEDs	96 LEDs per ft.
BEAM ANGLE	120°
CRI	90+
DIMMING	MLV, ELV, 0-10 and TRIAC
MAXIMUM RUN LENGTH	20 ft.
FIELD CUTTABLE	Every 3.2"
OPERATING TEMPERATURE	-13°F to 140°F
AMBIENT TEMPERATURE	-40°F to 186°F
IP RATING	IP45 dry location
LUMEN MAINTENANCE	50,000 Hrs
CERTIFICATIONS	UL Listed, TITLE 24
DIMENSIONS	Width x Depth: 0.87" x 0.08"

COLOR TEMP CRI LUMEN/FT



2700K	95	866
3000K	95	930
4200K	95	930
5000K	90	1032

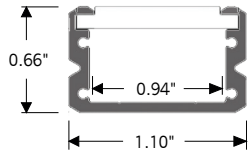


ORDERING GUIDE

LSM-90HF			
MODEL	COLOR TEMPERATURE	LENGTH	VOLTAGE
	27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K	16 - 16.4 FT. 100 - 100 FT. PF - PER FT. (12")	24 - 24V DC

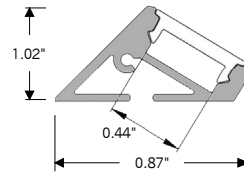
LSM-90HF 7.9W 130Lm/W High Efficiency Indoor Led Strip

COMPATIBLE CHANNELS *Custom Finish Available



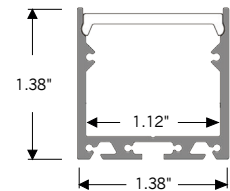
ALP-90 | SURFACE MOUNT

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



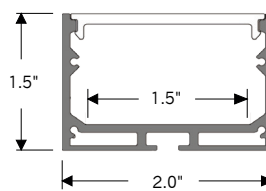
ALP-110 | SURFACE MOUNT

LENGTHS	49.25 and 98.5"
LENS	Frosted
FINISH	Anodized Silver



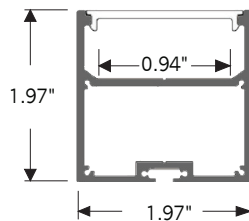
ALP-140 | SURFACE OR SUSPENDED MOUNT

LENGTHS	49.25" and 98.5"
LENS	Frosted
FINISH	Anodized Silver



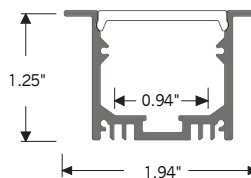
ALP-160 | SURFACE OR SUSPENDED MOUNT

LENGTHS	49.25" and 98.5"
LENS	Frosted
FINISH	Anodized Silver



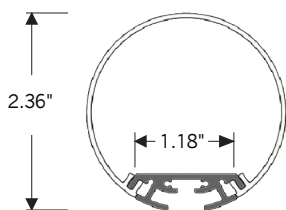
ALP-200 | SURFACE OR SUSPENDED MOUNT

LENGTHS	49.25" and 98.5"
LENS	Frosted
FINISH	Anodized Silver



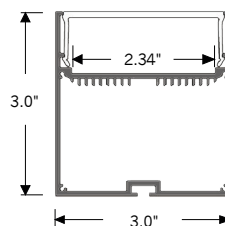
ALP-200R | RECESSED MOUNT

LENGTHS	49.25" and 98.5"
LENS	Frosted
FINISH	Anodized Silver



ALP-245 | SUSPENDED MOUNT

LENGTHS	49.25 and 98.5"
LENS	Frosted
FINISH	Anodized Silver



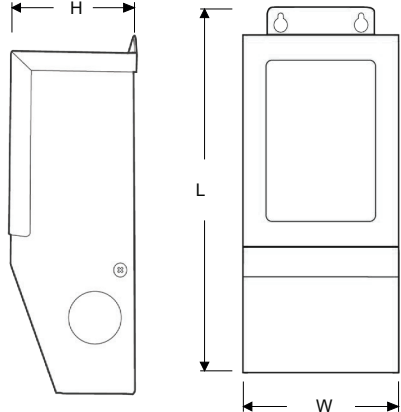
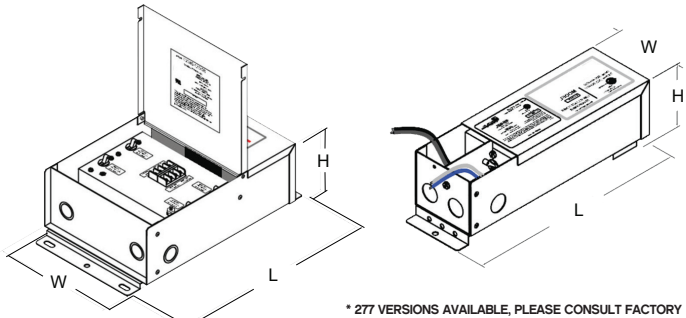
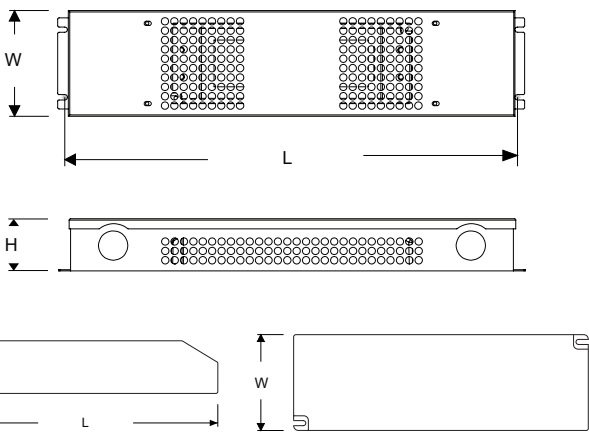
ALP-300 | SURFACE OR SUSPENDED MOUNT

LENGTHS	49.25" and 98.5"
LENS	Frosted
FINISH	Anodized Silver



LSM-90HF 7.9W 130Lm/W High Efficiency Indoor Led Strip

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"		

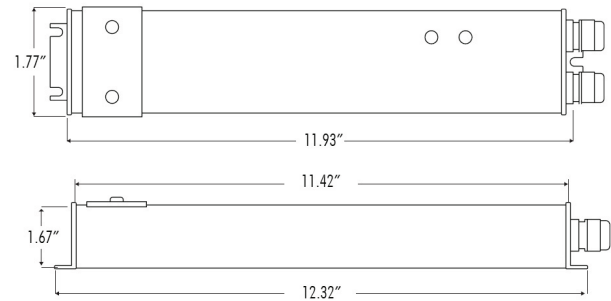
LSM-90HF 7.9W 130Lm/W High Efficiency Indoor Led Strip

COMPATIBLE DIMMABLE TRANSFORMERS

0-10 DIMMING WITH JUNCTION BOX



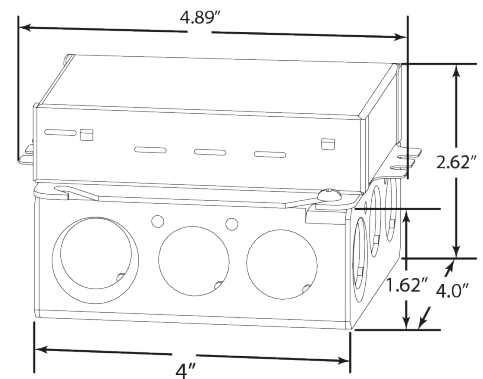
		CLASS 2	L X W X H
PSDE SERIES	<u>PSDE-100W-24V-010-JB</u>	YES	12.32" X 1.77" X 1.67"



LUTRON 1% DIMMING



		CLASS 2	L X W X H
2-WIRE	<u>LTEA4U1UKL-CV240</u>	YES	4.0" X 1.5" X 4.0"
3-WIRE	<u>L3DA4U1UKL-CV240</u>	YES	4.0" X 1.5" X 4.0"



LUTRON .1% DIMMING



		CLASS 2	L X W X H
PSDE SERIES	<u>PSDE-96W-24V-ECO</u>	YES	10.5" X 3.0" X 2.0"

