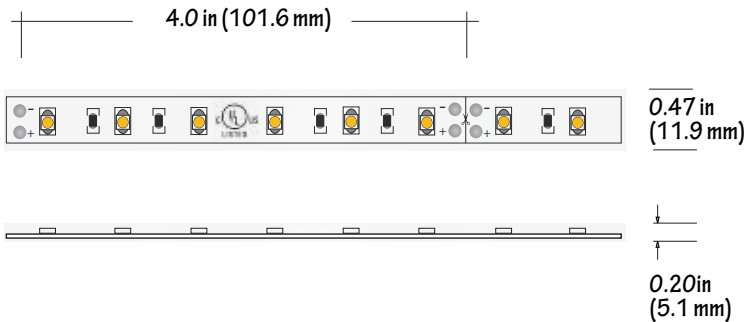


# LSMW-25 2.2W Outdoor Flexible LED Strip

## SPECIFICATION SHEET

JOB NAME: \_\_\_\_\_  
LOCATION: \_\_\_\_\_  
QUOTE/REF#: \_\_\_\_\_



LSMW-25 is an outdoor flexible LED strip capable of delivering 185 Lumens of light output per ft. This 24V LED strip is dimmable and rated to last 50,000 hours making it an excellent replacement for halogen lighting. Its innovative low profile design makes it suitable for cove lighting, under cabinets, architectural and aesthetic enhancements.

## SPECIFICATIONS

<b>INPUT VOLTAGE</b>	24V DC
<b>POWER CONSUMPTION</b>	2.2W per foot
<b>LUMEN OUTPUT</b>	185 Lumens per foot
<b>NO. OF LEDs</b>	18 LEDs per foot
<b>BEAM ANGLE</b>	120°
<b>CRI</b>	95+
<b>DIMMING</b>	MLV, ELV, 0-10 and TRIAC
<b>MAXIMUM RUN LENGTH</b>	30 Feet
<b>FIELD CUTTABLE</b>	Every 4 in
<b>IP RATING</b>	IP65 wet location (outdoor)
<b>LUMEN MAINTENANCE</b>	50,000 hrs.
<b>OPERATING TEMPERATURE</b>	-40°F(-40°C)~+140°F(+60°C)
<b>BINNING</b>	1.5 Step Macadam Elipse
<b>CERTIFICATIONS</b>	UL listed, TITLE 24 JA8
<b>DIMENSIONS</b>	0.4" x 0.08 (width x height)

## FEATURES

- 2.2W per Foot
- 185 Lumens
- 95+ CRI
- California TITLE 24 JA8 compliant
- Ideal for outdoor / wet rated applications
- Suitable for accent or ambient lighting
- Multiple CCT options available
- Superior COLOR RENDERING INDEX (CRI)
- UL Listed
- Dimmable with CORE Lighting dimmable drivers

	COLOR TEMP	CRI	LUMEN/FT
	2700K	94	176
	3000K	94	178
	3500K	94	180
	4000K	94	182
	5000K	96	184
	6000K	97	185



# LSMW-25 2.2W Outdoor Flexible LED Strip

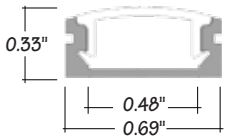
## STANDARD ORDERING CODE

Model	Color Temp	Length	Voltage
LSMW-25	27K - 2700K	16 - 16.4 Ft.	24V - 24V DC
	30K - 3000K	32 - 32 Ft.	
	35K - 3500K	PF - Per foot	
	40K - 4000K		
	50K - 5000K		
	60K - 6000K		

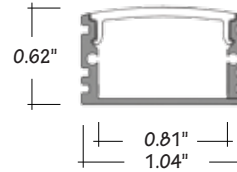
## CUSTOMIZED LENGTH ORDERING CODE

Model	Color Temp	Length	Voltage	Profile
LSMW-25	27K - 2700K	XX - Custom Length	24V - 24V DC	See pp3-4 for options
	30K - 3000K			
	35K - 3500K			
	40K - 4000K			
	50K - 5000K			
	60K - 6000K			

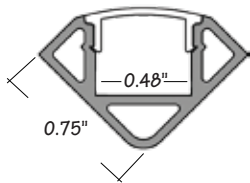
## COMPATIBLE ALUMINUM PROFILES



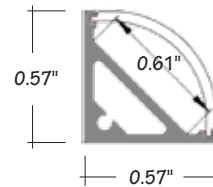
**ALU-SF SURFACE MOUNT**  
**LENGTHS** 39<sup>3/8</sup>" , 78<sup>7/8</sup>" , 98"  
**LENS** Clear , Frosted  
**FINISH** Anodized Aluminum , Black



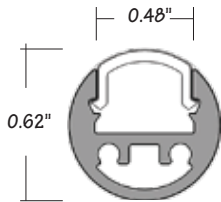
**ALU-DS100 SURFACE MOUNT**  
**LENGTHS** 39<sup>3/8</sup>" 78"  
**LENS** Clear and Frosted  
**FINISH** Anodized Aluminum



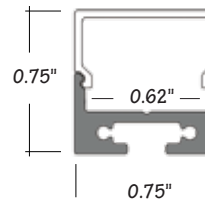
**ALU-CN SURFACE / CORNER**  
**LENGTHS** 39<sup>3/8</sup>" , 78<sup>7/8</sup>" , 98"  
**LENS** Clear , Frosted  
**FINISH** Anodized Aluminum , Black



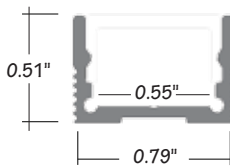
**ALP-50C SURFACE / CORNER**  
**LENGTHS** 49.25" , 98.5"  
**LENS** Frosted  
**FINISH** Anodized Aluminum



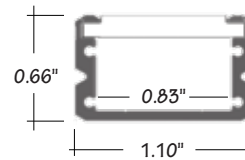
**ALP-35 SURFACE MOUNT**  
**LENGTHS** 48" , 96"  
**LENS** Frosted  
**FINISH** Anodized Aluminum



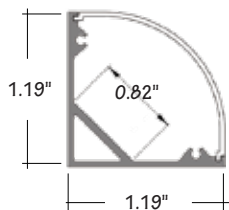
**ALP-80 SURFACE / SUSPENDED**  
**LENGTHS** 49.25" , 98.5"  
**LENS** Frosted  
**FINISH** Anodized Aluminum



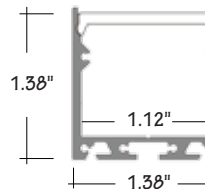
**ALP-70 SURFACE MOUNT**  
**LENGTHS** 49.25" , 98.5"  
**LENS** Frosted  
**FINISH** Anodized Aluminum



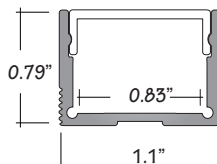
**ALP-90 SURFACE MOUNT**  
**LENGTHS** 48" and 96"  
**LENS** Frosted  
**FINISH** Anodized Aluminum



**ALP-100C SURFACE / CORNER**  
**LENGTHS** 49.25" and 98.5"  
**LENS** Frosted  
**FINISH** Anodized Aluminum

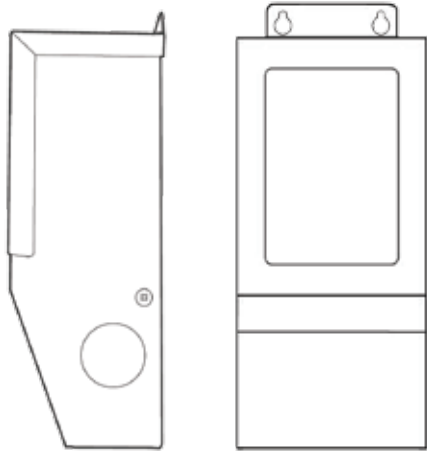


**ALP-140 SURFACE / SUSPENDED**  
**LENGTHS** 49.25" and 98.5"  
**LENS** Frosted  
**FINISH** Anodized Aluminum



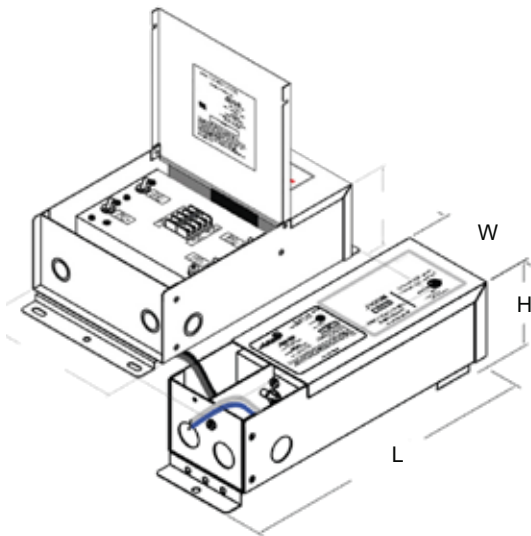
**ALP-130 SURFACE / SUSPENDED**  
**LENGTHS** 49.25" and 98.5"  
**LENS** Frosted  
**FINISH** Anodized Aluminum

## COMPATIBLE TRANSFORMERS



### PSDM SERIES DIMMABLE MAGNETIC LOW VOLTAGE (MLV)

<b>PSDM-20W-24V</b>	CLASS 2	5.6" x 2" x 2.14"
<b>PSDM-40W-24V</b>	CLASS 2	5.6" x 2" x 2.14"
<b>PSDM-60W-24V</b>	CLASS 2	6.5" x 2.3" x 2.5"
<b>PSDM-100W-24V</b>	CLASS 2	6.5" x 2.3" x 2.5"
<b>PSDM-150W-24V</b>		9.8" x 3" x 3"
<b>PSDM-192W-24V</b>	CLASS 2	7.0" x 7.0" x 3.2"
<b>PSDM-200W-24V</b>		9.8" x 3" x 3"
<b>PSDM-288W-24V</b>	CLASS 2	9.8" x 4.2" x 3.5"
<b>PSDM-300W-24V</b>		7.0" x 7.0" x 3.2"



### PSDH SERIES HIGH PERFORMANCE MLV

<b>PSDH-48W-24V</b>	CLASS 2	11.25" x 3.37" x 3.25"
<b>PSDH-96W-24V</b>	CLASS 2	11.25" x 3.37" x 3.25"
<b>PSDH-288W-24V</b>	CLASS 2	14.25" x 8.43" x 4.43"

## COMPATIBLE TRANSFORMERS



### PSDL SERIES TRIAC DIMMABLE

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<b>PSDL-30W-24V</b>	CLASS 2	6.5" x 3.63" x 1.03"
<b>PSDL-60W-24V</b>	CLASS 2	7.4" x 3.63" x 1.03"
<b>PSDL-96W-24V</b>	CLASS 2	8.67" x 3.67" x 1.62"
<b>PSDL-150W-24V</b>		8.67" x 3.67" x 1.62"
<b>PSDL-192W-24V</b>		10.25" x 4.06" x 1.82"
<b>PSDL-200W-24V</b>		10.25" x 4.06" x 1.82"
<b>PSDL-288W-24V</b>		10.25" x 4.06" x 1.82"
<b>PSDL-300W-24V</b>		10.25" x 4.06" x 1.82"



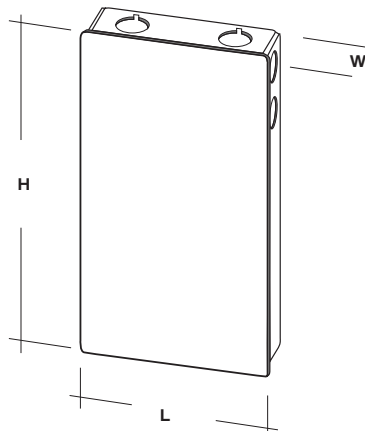
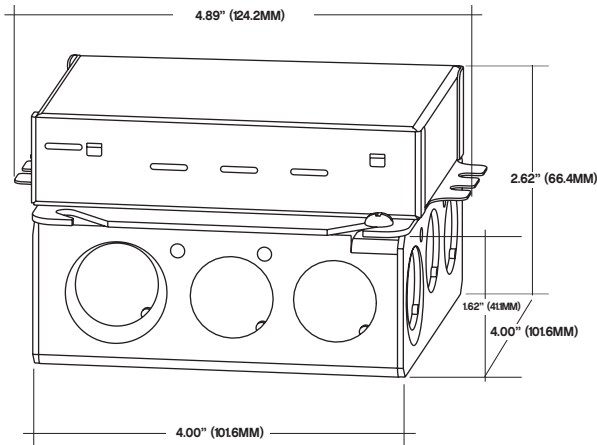
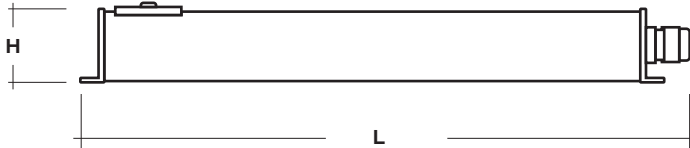
### PSHK SERIES NON-DIMMING WITH JUNCTION BOX

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<b>PSHK-30W-24V-UNV</b>	CLASS 2	6.5" X 3.6" X 1.02"
<b>PSHK-60W-24V-UNV</b>	CLASS 2	7.4" X 3.62" X 1.02"
<b>PSHK-96W-24V-UNV</b>	CLASS 2	8.66" X 3.66" X 1.61"
<b>PSHK-150W-24V-UNV</b>		10.24" X 4.06" X 1.81"
<b>PSHK-200W-24V-UNV</b>		10.24" X 4.06" X 1.81"
<b>PSHK-300W-24V-UNV</b>		10.94" X 4.25" X 1.81"

# LSMW-25 2.2W Outdoor Flexible LED Strip

## COMPATIBLE TRANSFORMERS



### PSDE SERIES 0-10V DIMMING WITH JUNCTION BOX

**PSDE-100W-24V-010-JB** CLASS 2 12.32" x 1.77" x 1.67"

### LUTRON 1% 2 OR 3-WIRE DIMMING

**LTEA4U1UKL-CV240** CLASS 2 4.0" x 1.5" x 4.0"

**L3DA4U1UKL-CV240** CLASS 2 4.0" x 1.5" x 4.0"

### LUTRON 1%

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