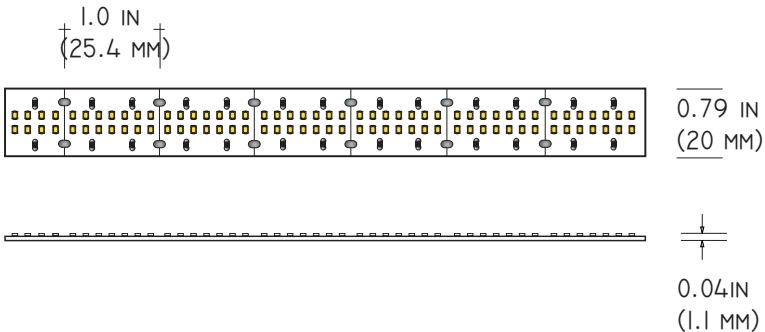


LSM-105 10W Indoor Flexible LED Strip

CORE
ARCHITECTURAL
LIGHTING

SPECIFICATION SHEET

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



LSM105 is a high-output, double-row LED strip designed to produce up to 840 Lm/Ft. at 10W/Ft. 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 needs.

SPECIFICATIONS

INPUT VOLTAGE	24V DC
POWER CONSUMPTION	10W per foot
LUMEN OUTPUT	840 Lm/Ft.
NO. OF LEDs	108 LEDs per foot
BEAM ANGLE	120°
CRI	98+
DIMMING	MLV, ELV, 0-10V and TRIAC
MAXIMUM RUN LENGTH	10 Feet
FIELD CUTTABLE	Every 1.0 in (25.4MM)
IP RATING	IP45 dry location (indoor)
LUMEN MAINTENANCE	50,000 hrs.
OPERATING TEMPERATURE	-40°F(-40°C)~+140°F(+60°C)
BINNING	1.5 Step Macadam Elipse
CERTIFICATIONS	UL listed
DIMENSIONS	0.79" x 0.04" (width x height)

FEATURES

- 10W per Foot
- 841 Lumens per Foot
- 98+ CRI
- Two rows of powerful high output diodes
- 10 Feet Maximum Run Length
- Field cuttable
- Ideal for accent and ambient lighting
- Multiple CCT options available
- UL Listed
- Dimamable with CORE dimmable drivers



	COLOR TEMP	CRI	LUMEN/FT
	2200K	82	730
	2500K	98	740
	2700K	98	810
	3000K	97	840
	3500K	91	870
	4000K	95	960

LSM-105 10W Indoor Flexible LED Strip

STANDARD ORDERING CODE

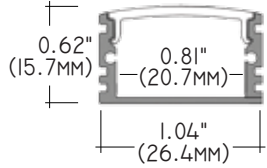
Model	Color Temp	Length	Voltage
LSM-105	22K - 2200K 25K - 2500K 27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K	16 - 16.4 Ft. 100 - 100 Ft. PF - Per foot	24V - 24V DC

CUSTOMIZED LENGTH ORDERING CODE

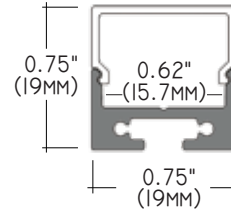
Model	Color Temp	Length	Voltage	Profile
LSM-105	22K - 2200K 25K - 2500K 27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K	XX - Custom Length	24V - 24V DC	See p3 for options

LSM-105 10W Indoor Flexible LED Strip

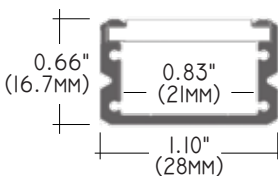
COMPATIBLE ALUMINUM PROFILES



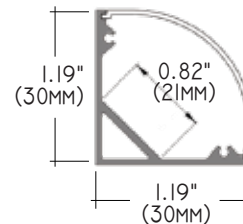
ALU-DS100 **SURFACE MOUNT**
LENGTHS 39^{3/8}" 78^{7/8}" 96"
LENS Clear and Frosted
FINISH Anodized Aluminum



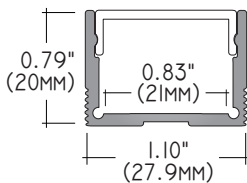
ALP-80 **SURFACE OR SUSPENDED**
LENGTHS 49.25" , 98.5"
LENS Frosted
FINISH Anodized Aluminum



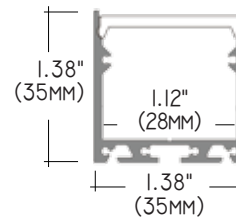
ALP-90 **SURFACE MOUNT**
LENGTHS 4Ft. / 8Ft. / per Ft.
LENS Frosted
FINISH Anodized Aluminum



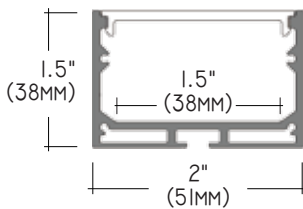
ALP-100C **SURFACE / CORNER**
LENGTHS 49.25" , 98.5"
LENS Frosted
FINISH Anodized Aluminum



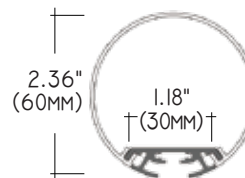
ALP-130 **SURFACE**
LENGTHS 49.25" , 98.5"
LENS Frosted
FINISH Anodized Aluminum



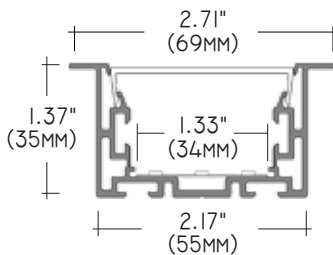
ALP-140 **SURFACE / SUSPENSION**
LENGTHS 49.25" , 98.5"
LENS Frosted
FINISH Anodized Aluminum



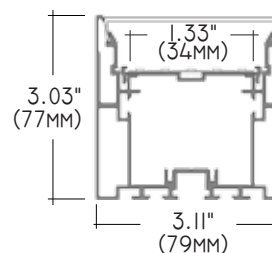
ALP-160 **SURFACE / SUSPENDED**
LENGTHS 49.25" and 98.5"
LENS Frosted
FINISH Anodized Aluminum



ALP-245 **SUSPENSION MOUNT**
LENGTHS 49.25" and 98.5"
LENS Frosted
FINISH Anodized Aluminum



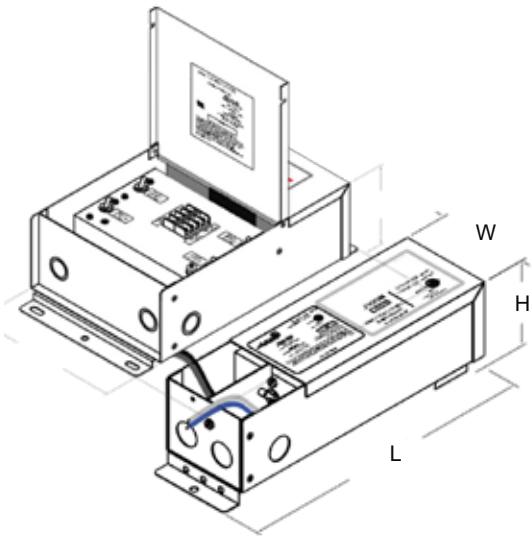
ALP-230RN **RECESSED MOUNT**
LENGTHS 49.25" and 98.5"
LENS Frosted
FINISH Anodized Aluminum



ALP-310N **SUSPENSION MOUNT**
LENGTHS 48" and 96"
LENS Frosted
FINISH Anodized Aluminum

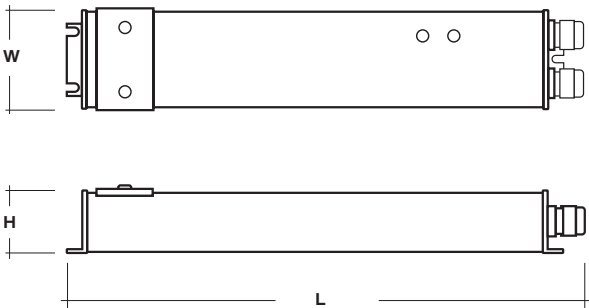
LSM-105 10W Indoor Flexible LED Strip

COMPATIBLE TRANSFORMERS



PSDH SERIES HIGH PERFORMANCE 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"



PSDE SERIES 0-10V DIMMING WITH JUNCTION BOX

PSDE-100W-24V-010-JB	CLASS 2	12.32" x 1.77" x 1.67"
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LSM-105 10W 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		10.25"x 4.06"x 1.82"
PSDL-200W-24V		10.25"x 4.06"x 1.82"
PSDL-288W-24V		10.25"x 4.06"x 1.82"
PSDL-300W-24V		10.25"x 4.06"x 1.82"

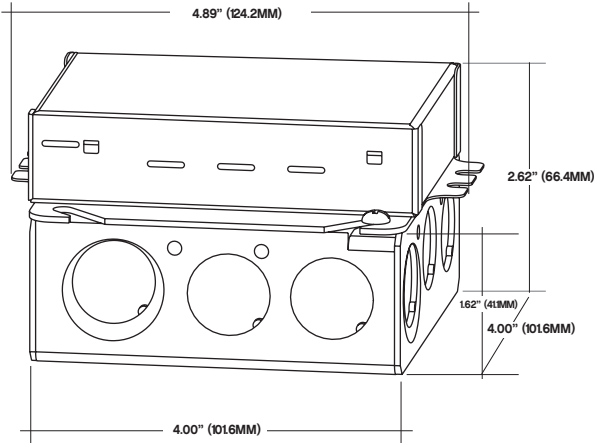


PSHK SERIES NON-DIMMING WITH JUNCTION BOX

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

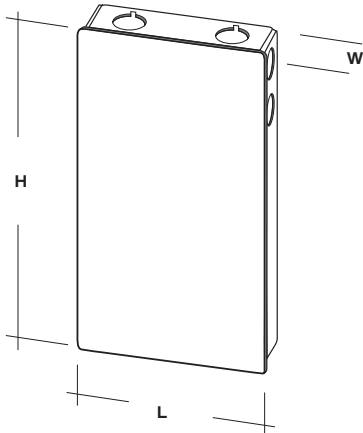
LSM-105 10W Indoor Flexible LED Strip

COMPATIBLE TRANSFORMERS



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"
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