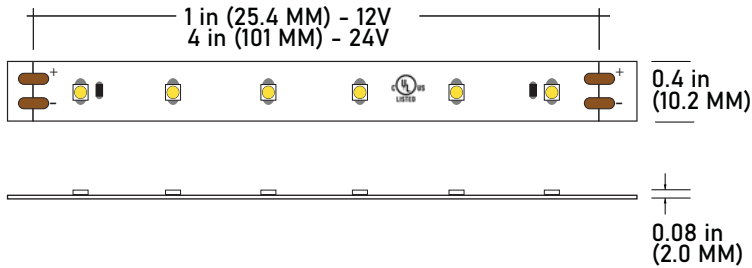


LSE150

1.5W Eco Series Indoor Flexible LED Strip

CORE
ARCHITECTURAL
LIGHTING

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



LSE150 eco series is an LED light source suitable for indoor lighting applications. At 1.5 Watts per foot, this LED strip provides 109 Lumens and is offered in a low profile design allowing it to be installed almost anywhere. Rated to last 35,000 hours, it is bright, eco-friendly, fully dimmable and virtually produces no heat.

SPECIFICATIONS

INPUT VOLTAGE	12V and 24V DC
POWER CONSUMPTION	1.5 per foot
LUMEN OUTPUT	109 Lumens per foot
NO. OF LEDs	18 LEDs per foot
BEAM ANGLE	120°
CRI	90+
DIMMING	MLV, ELV, 0-10 and TRIAC
MAXIMUM RUN LENGTH	16 Ft. (12V) 20 Ft. (24V)
FIELD CUTTABLE	Every 2 in (12V) Every 4 in (24V)
IP RATING	IP54 dry location (indoor)
LUMEN MAINTENANCE	35,000 hrs.
OPERATING TEMPERATURE	-40°F(-40°C)~+140°F(+60°C)
WARRANTY	3-YEAR LIMITED
CERTIFICATIONS	UL listed
DIMENSIONS	0.4" x 0.08 (width x height)

FEATURES

- 1.5W per Foot
- 109 Lumens
- 90+ CRI
- Field cuttable
- Suitable for accent or ambient lighting
- Multiple CCT options available
- Available in 24V
- UL Listed
- Dimmable with CORE Lighting dimmable drivers

	COLOR TEMP	CRI	LUMEN/FT
	2700K	90+	104
	3000K	90+	104
	4000K	90+	119



LSE150

1.5W Eco Series Indoor Flexible LED Strip

STANDARD ORDERING CODE

Model	Color Temp	Length	Voltage	Profile
LSE150	27K 2700K	16 16.4 Ft.	12 12 Volts	¹See p3 for options
	30K 3000K	100 100 Ft.	24 24 Volts	
	40K 4000K			

NOTE:

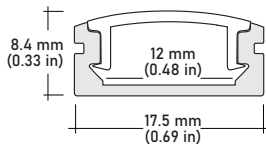
- 1 = Custom color finishes require powder coating. Allow 7 days lead time.

LSE150

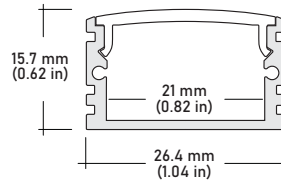
1.5W Eco Series Indoor Flexible LED Strip

CORE
ARCHITECTURAL
LIGHTING

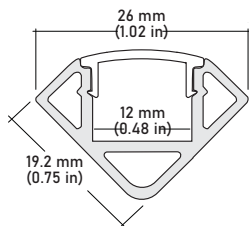
COMPATIBLE ALUMINUM PROFILES



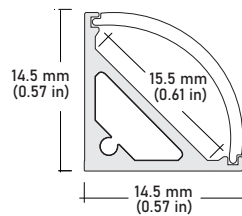
ALU-SF Surface
LENGTHS 39^{3/8"} | 78^{7/8"} | 98"
LENS Clear, Frosted
FINISH Silver | Black



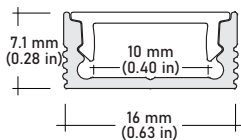
ALU-DS100 Surface Wide
LENGTHS 39^{3/8"} | 78^{7/8"} | 96"
LENS Clear, Frosted
FINISH Silver



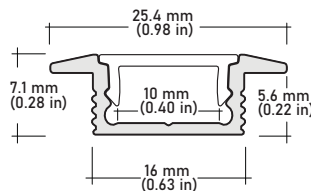
ALU-CN Surface, Corner
LENGTHS 39^{3/8"} | 78^{7/8"} | 96"
LENS Clear, Frosted
FINISH Silver | Black



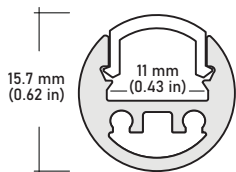
ALP-50C Surface, Corner
LENGTHS 49.25" | 98.5"
LENS Frosted
FINISH White | Black | Silver



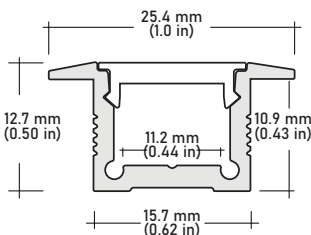
ALP-20 Surface
LENGTHS 49.25" | 98.5"
LENS Frosted
FINISH White | Black | Silver



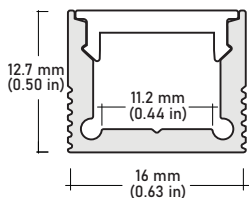
ALP-20R Recessed
LENGTHS 49.25" | 98.5"
LENS Frosted
FINISH White | Black | Silver



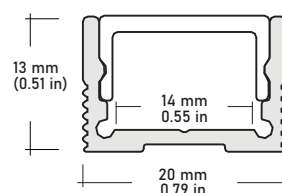
ALP-35 Surface
LENGTHS 48" | 96"
LENS Frosted
FINISH Silver



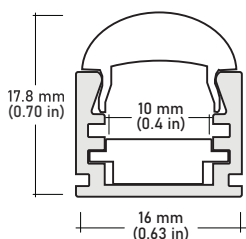
ALP-60R Recessed
LENGTHS 49.25" | 98.5"
LENS Frosted
FINISH White | Black | Silver



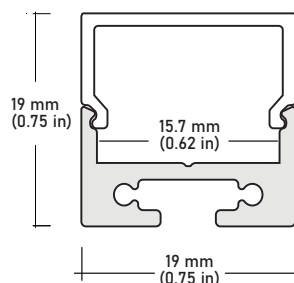
ALP-60 Surface
LENGTHS 49.25" | 98.5"
LENS Frosted
FINISH White | Black | Silver



ALP-70 Surface
LENGTHS 49.25" | 98.5"
LENS Frosted
FINISH White | Black | Silver



ALP-65 Surface
LENGTHS 49.25" | 98.5"
LENS Frosted
FINISH Silver
OPTICS 10° | 30° | 60°

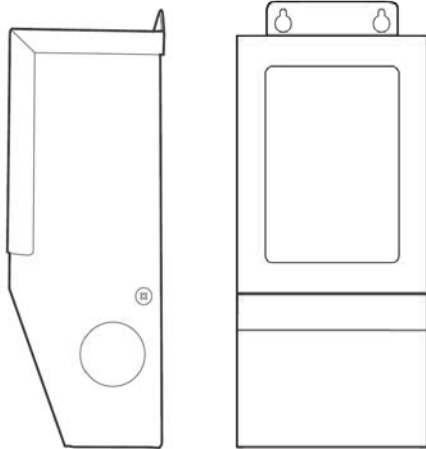


ALP-70 Surface, Suspended
LENGTHS 49.25" | 98.5"
LENS Frosted
FINISH Silver

LSE150

1.5W Eco Series Indoor Flexible LED Strip

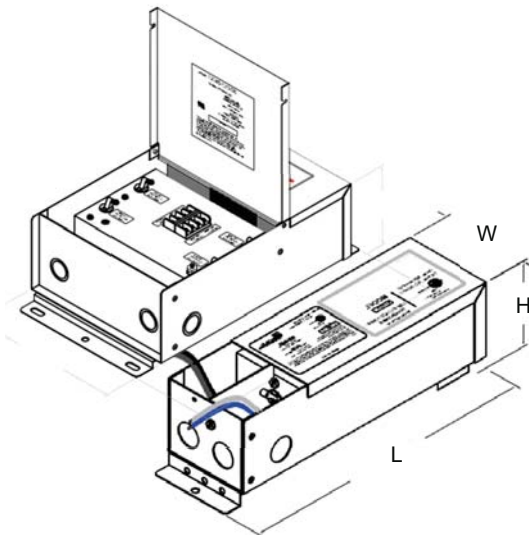
COMPATIBLE TRANSFORMERS



PSDM 24V SERIES | DIMMABLE MAGNETIC LOW VOLTAGE (MLV)

PSDM-20W-12V	CLASS 2	5.6" x 2" x 2.14"
PSDM-40W-12V	CLASS 2	5.6" x 2" x 2.14"
PSDM-60W-12V	CLASS 2	6.5" x 2.3" x 2.5"
PSDM-100W-12V	CLASS 2	9.8" x 3" x 3"
PSDM-150W-12V		9.8" x 3" x 3"
PSDM-180W-12V		9.8" x 3" x 3"
PSDM-200W-12V		9.8" x 3" x 3"
PSDM-300W-12V		9.8" x 4.2" x 3.5"
PSDM-300W-12V		7.0" x 7.0" x 3.2"

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



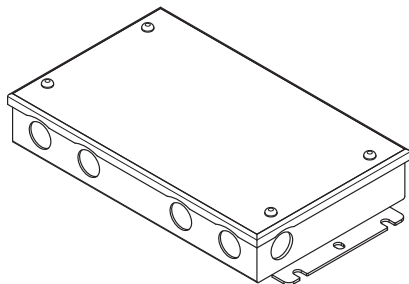
PSDH SERIES | HIGH PERFORMANCE MAGNETIC LOW VOLTAGE (MLV)

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"

LSE150

1.5W Eco Series Indoor Flexible LED Strip

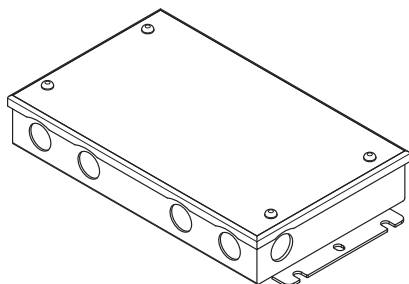
COMPATIBLE TRANSFORMERS



PSDL SERIES | TRIAC DIMMABLE

PSDL-30W-12V	CLASS 2	6.5"x 3.63"x 1.03"
PSDL-60W-12V	CLASS 2	7.4"x 3.63"x 1.03"
PSDL-100W-12V	CLASS 2	8.67"x 3.67"x 1.62"
PSDL-120W-12V		8.67"x 3.67"x 1.62"
PSDL-150W-12V		10.25"x 4.06"x 1.82"
PSDL-200W-12V		10.25"x 4.06"x 1.82"
PSDL-300W-12V		10.25"x 4.06"x 1.82"

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	CLASS 2	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		10.25"x 4.06"x 1.82"
PSDL-300W-24V		10.25"x 4.06"x 1.82"



PSHK SERIES | NON-DIMMING W/ 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"

LSE150

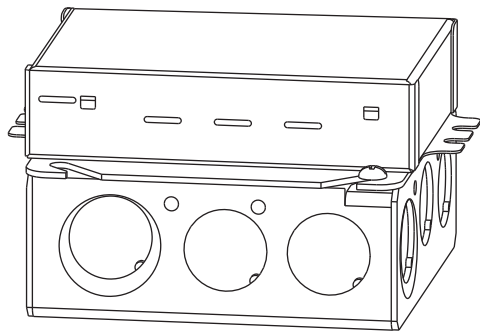
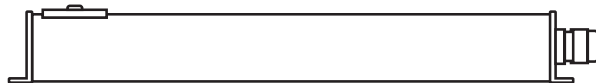
1.5W Eco Series Indoor Flexible LED Strip

COMPATIBLE TRANSFORMERS



PSDE SERIES | 0-10V DIMMING W/ JUNCTION BOX

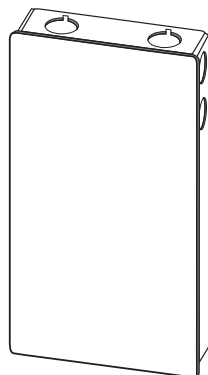
PSDE-100W-24V-010-JB CLASS 2 12.32" x 1.77" x 1.67"



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"

LSE150

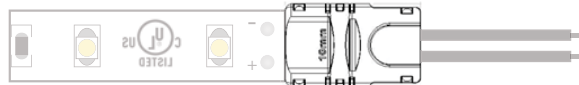
1.5W Eco Series Indoor Flexible LED Strip

CORE
ARCHITECTURAL
LIGHTING

COMPATIBLE CONNECTORS



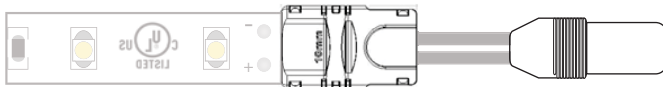
HP PRO CONNECTORS | QUICK CONNECT SNAP-ON



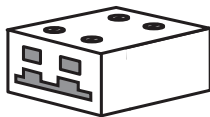
LSA-HW8-HP	8" CONNECTOR	0.95" x 0.57" x 0.30"
LSA-HW24-HP	24" CONNECTOR	0.95" x 0.57" x 0.30"
LSA-HW60-HP	60" CONNECTOR	0.95" x 0.57" x 0.30"
LSA-HW120-HP	120" CONNECTOR	0.95" x 0.57" x 0.30"



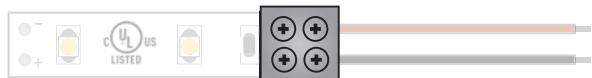
LSA-EX3-HP	3" LINK	0.95" x 0.57" x 0.30"
LSA-EX8-HP	8" LINK	0.95" x 0.57" x 0.30"
LSA-EX24-HP	24" LINK	0.95" x 0.57" x 0.30"



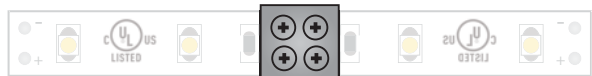
LSA-DC24-HP	24" DC CONNECTOR	0.95" x 0.57" x 0.30"
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LSA-TB | SOLDERLESS LED STRIP / WIRE BLOCK CONNECTOR



LSA-TB-HWC	6A HARDWIRE CONNECTOR	0.43" x 0.47" x 0.31"
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LSA-TB-MC	STRIP TO STRIP COUPLING	0.43" x 0.47" x 0.31"
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LSA-TB-HWP-10A	10A HARDWIRE CONNECTOR	0.55" x 0.55" x 0.35"
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