

LNE50HO-TP

5.3W HIGH OUTPUT FLEXIBLE LED NEON SERIES

Project _____
Location _____
Quote/ Ref # _____

The **LNE50HO-TP** is a high-output, high-performance LED fixture designed as a flexible, cost-effective alternative to traditional neon. Ideal for both indoor and outdoor use, it delivers a smooth, continuous line of light—perfect for applications where seamless illumination is key. Its flexible design allows it to bend vertically around tight curves and contours without damage, making it incredibly versatile.



SPECIFICATIONS

POWER CONSUMPTION	5.3W per Ft.
LUMEN OUTPUT	458 Lumens per Ft. (30K)
CRI	90+
COLOR TEMPERATURE	22K / 24K / 27K / 30K / 35K / 40K / 50K / 60K
DIMMING/ CONTROL	MLV, ELV, 0-10 and TRIAC
MAXIMUM RUN LENGTH	32 Ft.
CUT INTERVALS	Every 1.9 in. (50mm)
OPERATING VOLTAGE	24V DC
STORAGE TEMPERATURE	-40°F (-40°C) to 176°F (80°C)
OPERATING TEMPERATURE	-4°F (-20°C) to 113°F (45°C)
HUMIDITY	0-95% Non-Condensing
BEAM ANGLE	120°
IP RATING	IP67 (Damp/ Wet location)
CERTIFICATIONS	UL Listed
LUMEN MAINTENANCE	50,000 Hrs.

FEATURES

- High color consistency and smooth illumination
- Multiple CCT options available
- Semi-Frosted Lens
- Continuous run length up to 32 Ft.
- Bottom, Side and End Feed options
- UL Listed (US and Canada)

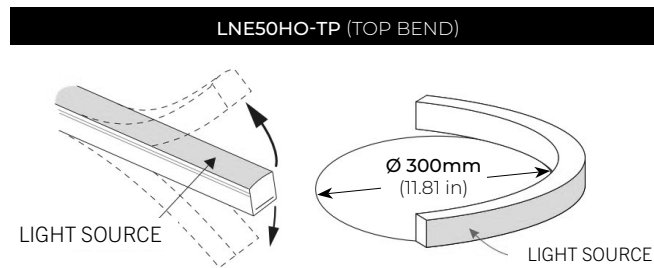
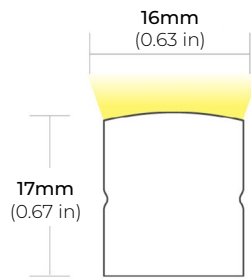


MODEL	SURFACE	COLOR TEMP	VOLT	LENGTH	IP RATING	POWER FEED	FEED LENGTH
LNE50HO	TP Top Bend	22K 2200K	24 24V DC	1'XX per Ft.	IP67 Damp/ Wet	BF Bottom Feed	HW3 3 Ft. Power Feed
		24K 2400K				SFL Side Feed Left	HW10 10 Ft. Power Feed
		27K 2700K				SFR Side Feed Right	HW15 15 Ft. Power Feed
		30K 3000K				EF End Feed	HW30 30 Ft. Power Feed
		35K 3500K					HW50 50 Ft. Power Feed
		40K 4000K					
		50K 5000K					
		60K 6000K					
				*1 = Custom length per FT. (cut point every 1.9") [Do not Field Modify]	*Please see optional accessories on page 3		

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DIMENSIONS



COMPATIBLE ACCESSORIES

SELF LOCKING ALUMINUM PROFILE

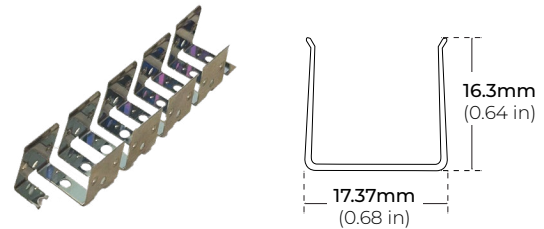
LNE50-AC2
2" PROFILE

LNE50-AC39
39" PROFILE



FLEXIBLE DUAL BEND ALUMINUM CHANNEL

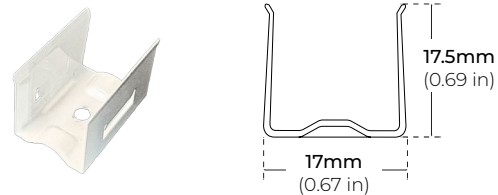
LNE50-AFX
39" CHANNEL



MOUNTING ACCESSORIES

LNE50-CL
1" MOUNTING CLIP

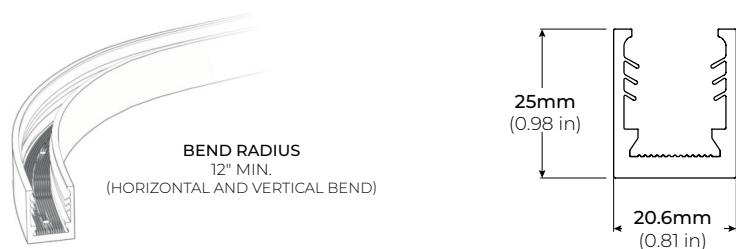
*1 Piece



FLEXIBLE PROFILE

LNT65-SPX39-WH
39" PROFILE (WHITE)

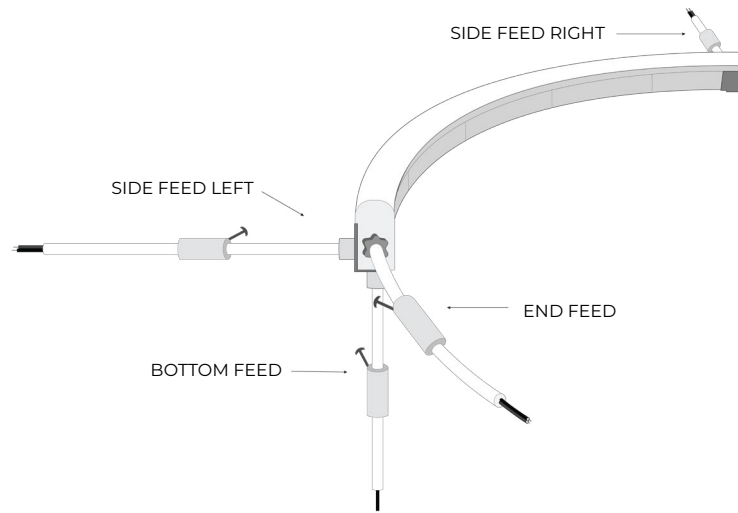
LNT65-SPX39-BK
39" PROFILE (BLACK)



LNE50HO-TP

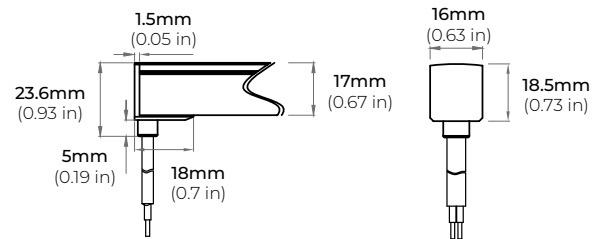
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UPDATED: 08.24.26

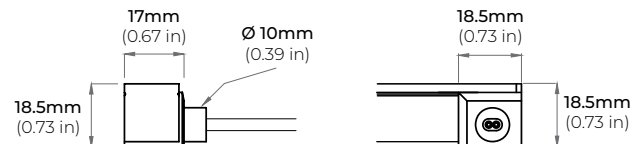


POWER FEED (IP67)

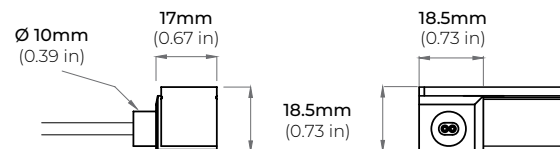
BF
BOTTOM FEED



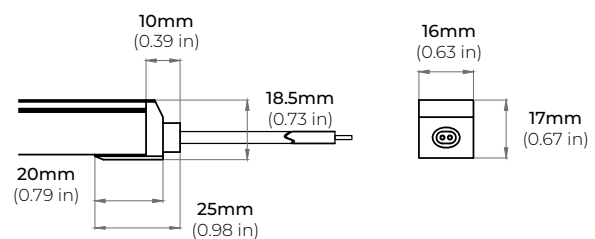
SFL
SIDE LEFT FEED



SFR
SIDE RIGHT FEED



EF
END FEED



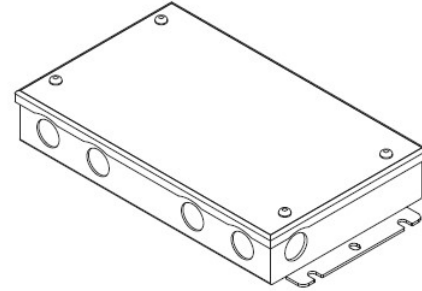
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COMPATIBLE TRANSFORMERS

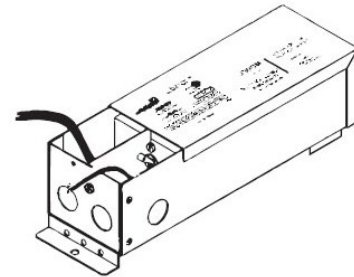
PSDL SERIES TRIAC DIMMABLE

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	CLASS 2	10.25" X 4.06" X 1.82"
PSDL-200W-24V		10.25" X 4.06" X 1.82"
PSDL-288W-24V	CLASS 2	10.25" X 4.06" X 1.82"
PSDL-300W-24V		10.25" X 4.06" X 1.82"



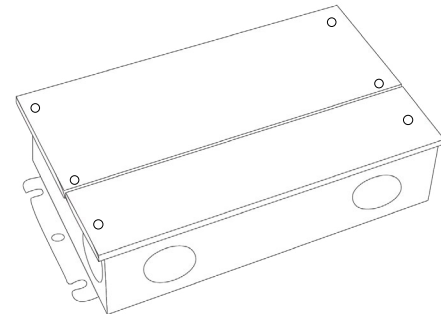
PSDH SERIES HIGH PERFORMANCE MAGNETIC LOW VOLTAGE (MLV)

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"



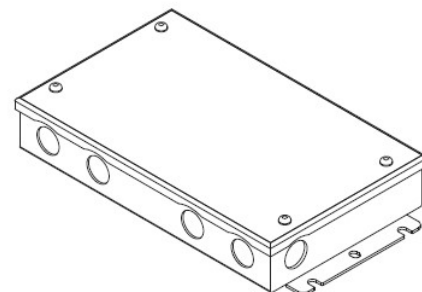
PSRX SERIES 4-IN-1 DIMMING DRIVER

PSRX-30W-24V	CLASS 2	6.5" X 3.72" X 1.57"
PSRX-60W-24V	CLASS 2	7.4" X 3.72" X 1.57"
PSRX-96W-24V	CLASS 2	8.66" X 3.72" X 1.57"
PSRX-150W-24V		10.24" X 4.13" X 1.77"
PSRX-192W-24V	CLASS 2	11" X 4" X 1.82"
PSRX-200W-24V		10.24" X 4.13" X 1.77"
PSRX-288W-24V	CLASS 2	11.85" X 4.25" X 1.82"
PSRX-300W-24V		10.94" X 4.33" X 1.77"



PSVT SERIES 0-10V DIMMING DRIVER

PSVT-60W-24V	CLASS 2	7.4" X 3.72" X 1.57"
PSVT-96W-24V	CLASS 2	8.66" X 3.72" X 1.57"
PSVT-200W-24V		10.24" X 4.13" X 1.77"
PSVT-288W-24V	CLASS 2	11.85" X 4.25" X 1.81"
PSVT-300W-24V		10.94" X 4.33" X 1.77"



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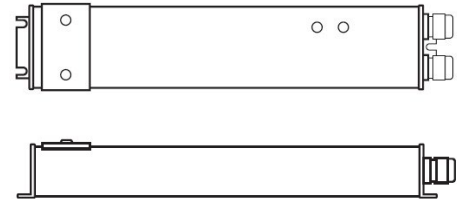
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COMPATIBLE TRANSFORMERS

PSDE SERIES

0-10V DIMMING W/ JUNCTION BOX

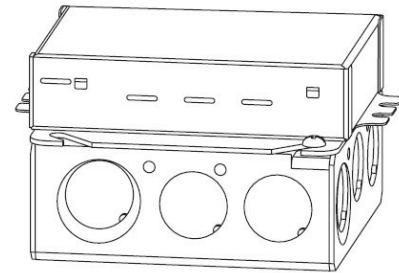
PSDE-60W-24V-010-JB	CLASS 2	12.1" X 2.36" X 1.4"
PSDE-96W-24-010-JB	CLASS 2	12.1" X 2.36" X 1.4"



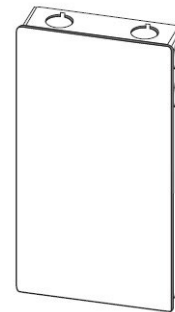
LUTRON 1%

3-WIRE DIMMING

L3DA4U1UKL-CV240	CLASS 2	4.89" X 4" X 2.62"
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PSDE-96W-24V-ECO	CLASS 2	10.5" X 3.0" X 2.0"
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COMPATIBLE NON-DIMMING DRIVERS

PSHK SERIES

NON-DIMMING CONSTANT VOLTAGE WITH JUNCTION BOX

PSHK-30W-24V	CLASS 2	6.5" X 3.6" X 1.02"
PSHK-60W-24V	CLASS 2	7.4" X 3.62" X 1.02"
PSHK-96W-24V	CLASS 2	8.66" X 3.66" X 1.61"
PSHK-150W-24V		10.24" X 4.06" X 1.81"
PSHK-200W-24V		10.24" X 4.06" X 1.81"
PSHK-288W-24V	CLASS 2	11.85" X 4.25" X 1.82"
PSHK-300W-24V		10.24" X 4.25" X 1.81"

