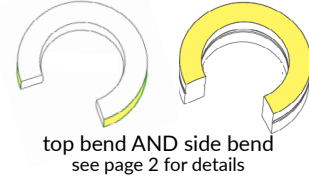
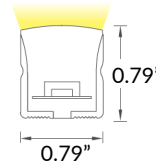


DUAL BEND STATIC WHITE LED NEON (FIELD CUTTABLE) - 24V

Square XL Profile / Dual Bending / Silicone (SD79) / High Output / IP20



top bend AND side bend
see page 2 for details



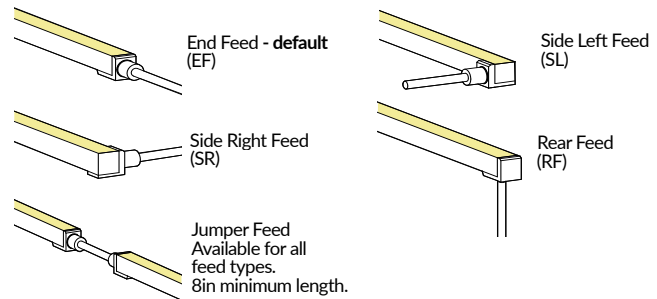
TECHNICAL INFORMATION

NOTE: All data has +/- 5% tolerance.

WATTAGE	5.3W per foot
IP RATING	IP20 - dry locations
IK RATING	IK10
BEAM ANGLE	118°
HOUSING MATERIAL	Silicone, UV resistant per ISO 4892-3
OUTPUT	2200K - 379 lm/ft 2700K - 427 lm/ft 3000K - 437 lm/ft 3500K - 442 lm/ft 4000K - 453 lm/ft 5000K - 463 lm/ft
INPUT VOLTAGE	24VDC
SEGMENT LENGTH	Every 0.7", field-cuttable
MAXIMUM RUN	32 feet
DIMENSIONS	0.79" W x 0.79" H
MINIMUM BEND	7.8" diameter - top bending 11.8" diameter - side bending
INSTALLATION TEMP.	32°F to 140°F (do not install when temperatures are below freezing)
OPERATING TEMP.	-40°F to 140°F
WARRANTY	3 year limited
POWER SUPPLY	Compatible with all 24VDC power supplies - see page 4

FEED TYPES

Product has 48in hard wire end feed unless otherwise specified. Other options subject to availability - contact us. Power Feed Caps and End Caps illuminate continuously to the end.



MOUNTING

See page 4 for details. 2 clips recommended per 12in of LED Neon. Sold separately.



Silicone Grip Mounting Clip
LLI-NS79-MCL-SG-1.4IN



Recessed Silicone Grip Mounting Clip
LLI-NS79-MCL-RSG-1.4IN



Silicone Grip Mounting Channel
LLI-NS79-EXT-SG-20IN
LLI-NS79-EXT-SG-39IN



Recessed Silicone Grip Mounting Channel
LLI-NS79-MCL-RSG-20IN
LLI-NS79-MCL-RSG-39IN



Flexible Silicone Grip Mounting Channel
LLI-NS79-EXT-FSG-20IN
LLI-NS79-EXT-FSG-39IN

ORDERING GUIDE

← PRODUCT CODE

SERIES	IP RATING	TYPE	COLOR	VOLTAGE	LENGTH
LLI-NS.3W	20	SD79		24V	
			22K		
			27K		
			30K		
			35K		
			40K		
			50K		

Enter total length in inches.
Nominal length only.
Actual lengths vary by cut point. Refer to page 2.

OPTIONAL CODE →

POWER FEED		
LEAD TYPE	LEAD LENGTH	FEED TYPE

Default [blank] - 48" hard wire end feed (PWR48EF)

PWR Hard Wire (no connector)	Enter desired wire length in inches	EF End Feed RF Rear Feed SL Side Left SR Side Right
--	--	--

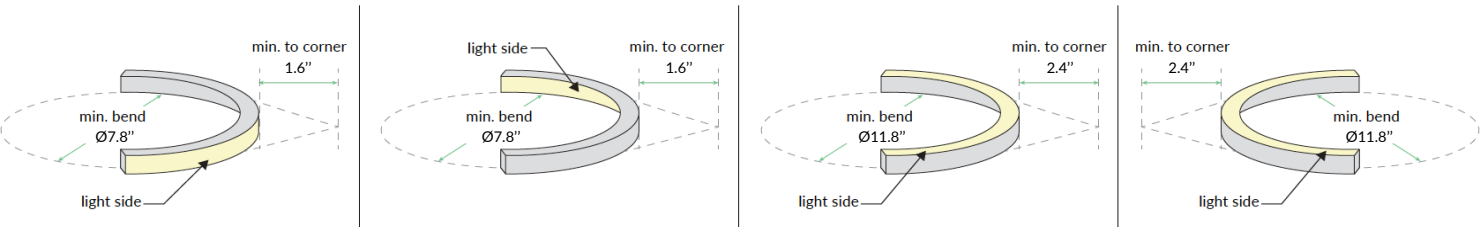
For runs that require power feeds on both ends, repeat optional power feed code.

Example part number: LLI-NS.3W-20-SD79-30K-24V-96in
Default 48in end feed power wire (PWR48EF) included. Use OPTIONAL section to specify other power feed(s).

DUAL BEND STATIC WHITE LED NEON (FIELD CUTTABLE) - 24V

Square XL Profile / Dual Bending / Silicone (SD79) / High Output / IP20

BEND ORIENTATION



OVERALL LENGTH / SEGMENT GUIDE

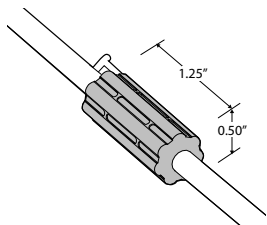
Dimension tolerance of $\pm 1/8"$.
Measurements below do not include area required for routing power wire. Add 1" distance to layout to account for routing end feed power wire.
This product expands and contracts in varying ambient temperatures. If butting Neon end-to-end, add 1/2" to 1" gap between sections for expansion.

10.3"	10.9"	11.6"	12.2"	12.9"	13.5"	14.2"	14.9"	15.5"	16.2"	16.8"	17.5"
18.1"	18.8"	19.5"	20.1"	20.8"	21.4"	22.1"	22.7"	23.4"	24.1"	24.7"	25.4"
26.0"	26.7"	27.4"	28.0"	28.7"	29.3"	30.0"	30.6"	31.3"	32.0"	32.6"	33.3"
33.9"	34.6"	35.2"	35.9"	36.6"	37.2"	37.9"	38.5"	39.2"	39.8"	40.5"	41.2"
41.8"	42.5"	43.1"	43.8"	44.4"	45.1"	45.8"	46.4"	47.1"	47.7"	48.4"	49.0"
49.7"	50.4"	51.0"	51.7"	52.3"	53.0"	53.6"	54.3"	55.0"	55.6"	56.3"	56.9"
57.6"	58.3"	58.9"	59.6"	60.2"	60.9"	61.5"	62.2"	62.9"	63.5"	64.2"	64.8"
65.5"	66.1"	66.8"	67.5"	68.1"	68.8"	69.4"	70.1"	70.7"	71.4"	72.1"	72.7"
73.4"	74.0"	74.7"	75.3"	76.0"	76.7"	77.3"	78.0"	78.6"	79.3"	79.9"	80.6"
81.3"	81.9"	82.6"	83.2"	83.9"	84.6"	85.2"	85.9"	86.5"	87.2"	87.8"	88.5"
89.2"	89.8"	90.5"	91.1"	91.8"	92.4"	93.1"	93.8"	94.4"	95.1"	95.7"	96.4"
97.0"	97.7"	98.4"	99.0"	99.7"	100.3"	101.0"	101.6"	102.3"	103.0"	103.6"	104.3"
104.9"	105.6"	106.2"	106.9"	107.6"	108.2"	108.9"	109.5"	110.2"	110.9"	111.5"	112.2"
112.8"	113.5"	114.1"	114.8"	115.5"	116.1"	116.8"	117.4"	118.1"	118.7"	119.4"	120.1"
120.7"	121.4"	122.0"	122.7"	123.3"	124.0"	124.7"	125.3"	126.0"	126.6"	127.3"	127.9"
128.6"	129.3"	129.9"	130.6"	131.2"	131.9"	132.5"	133.2"	133.9"	134.5"	135.2"	135.8"
136.5"	137.1"	137.8"	138.5"	139.1"	139.8"	140.4"	141.1"	141.8"	142.4"	143.1"	143.7"
144.4"	145.0"	145.7"	146.4"	147.0"	147.7"	148.3"	149.0"	149.6"	150.3"	151.0"	151.6"
152.3"	152.9"	153.6"	154.2"	154.9"	155.6"	156.2"	156.9"	157.5"	158.2"	158.8"	159.5"
160.2"	160.8"	161.5"	162.1"	162.8"	163.4"	164.1"	164.8"	165.4"	166.1"	166.7"	167.4"
168.1"	168.7"	169.4"	170.0"	170.7"	171.3"	172.0"	172.7"	173.3"	174.0"	174.6"	175.3"
175.9"	176.6"	177.3"	177.9"	178.6"	179.2"	179.9"	180.5"	181.2"	181.9"	182.5"	183.2"
183.8"	184.5"	185.1"	185.8"	186.5"	187.1"	187.8"	188.4"	189.1"	189.7"	190.4"	191.1"
191.7"	192.4"	193.0"	193.7"	194.4"	195.0"	195.7"	196.3"	197.0"	197.6"	198.3"	199.0"
199.6"	200.3"	200.9"	201.6"	202.2"	202.9"	203.6"	204.2"	204.9"	205.5"	206.2"	206.8"
207.5"	208.2"	208.8"	209.5"	210.1"	210.8"	211.4"	212.1"	212.8"	213.4"	214.1"	214.7"
215.4"	216.0"	216.7"	217.4"	218.0"	218.7"	219.3"	220.0"	220.6"	221.3"	222.0"	222.6"
223.3"	223.9"	224.6"	225.3"	225.9"	226.6"	227.2"	227.9"	228.5"	229.2"	229.9"	230.5"
231.2"	231.8"	232.5"	233.1"	233.8"	234.5"	235.1"	235.8"	236.4"	237.1"	237.7"	238.4"
239.1"	239.7"	240.4"	241.0"	241.7"	242.3"	243.0"	243.7"	244.3"	245.0"	245.6"	246.3"
246.9"	247.6"	248.3"	248.9"	249.6"	250.2"	250.9"	251.6"	252.2"	252.9"	253.5"	254.2"
254.8"	255.5"	256.2"	256.8"	257.5"	258.1"	258.8"	259.4"	260.1"	260.8"	261.4"	262.1"
262.7"	263.4"	264.0"	264.7"	265.4"	266.0"	266.7"	267.3"	268.0"	268.6"	269.3"	270.0"
270.6"	271.3"	271.9"	272.6"	273.2"	273.9"	274.6"	275.2"	275.9"	276.5"	277.2"	277.9"
278.5"	279.2"	279.8"	280.5"	281.1"	281.8"	282.5"	283.1"	283.8"	284.4"	285.1"	285.7"
286.4"	287.1"	287.7"	288.4"	289.0"	289.7"	290.3"	291.0"	291.7"	292.3"	293.0"	293.6"
294.3"	294.9"	295.6"	296.3"	296.9"	297.6"	298.2"	298.9"	299.5"	300.2"	300.9"	301.5"
302.2"	302.8"	303.5"	304.1"	304.8"	305.5"	306.1"	306.8"	307.4"	308.1"	308.8"	309.4"
310.1"	310.7"	311.4"	312.0"	312.7"	313.4"	314.0"	314.7"	315.3"	316.0"	316.6"	317.3"
318.0"	318.6"	319.3"	319.9"	320.6"	321.2"	321.9"	322.6"	323.2"	323.9"	324.5"	325.2"
325.8"	326.5"	327.2"	327.8"	328.5"	329.1"	329.8"	330.4"	331.1"	331.8"	332.4"	333.1"
333.7"	334.4"	335.1"	335.7"	336.4"	337.0"	337.7"	338.3"	339.0"	339.7"	340.3"	341.0"
341.6"	342.3"	342.9"	343.6"	344.3"	344.9"	345.6"	346.2"	346.9"	347.5"	348.2"	348.9"
349.5"	350.2"	350.8"	351.5"	352.1"	352.8"	353.5"	354.1"	354.8"	355.4"	356.1"	356.7"
357.4"	358.1"	358.7"	359.4"	360.0"	360.7"	361.4"	362.0"	362.7"	363.3"	364.0"	364.6"
365.3"	366.0"	366.6"	367.3"	367.9"	368.6"	369.2"	369.9"	370.6"	371.2"	371.9"	372.5"
373.2"	373.8"	374.5"	375.2"	375.8"	376.5"	377.1"	377.8"	378.4"	379.1"	379.8"	380.4"
381.1"	381.7"	382.4"	383.0"	383.7"	384.4"	385.0"	385.7"	386.3"	387.0"	387.6"	388.3"
389.0"	389.6"	390.3"	390.9"	391.6"	392.3"	392.9"	393.6"	394.2"			

DUAL BEND STATIC WHITE LED NEON (FIELD CUTTABLE) - 24V

Square XL Profile / Dual Bending / Silicone (SD79) / High Output / IP20

ANTI-WICKING FERRULE



Standard on all LED Neon power feeds. Located 4-6" from the connector. Protects against water ingress and circuit board corrosion.

ENDCAP & SEALANT (REQUIRED, SOLD SEPARATELY)



Closing Endcap
1.0" L x 0.9" W x 0.9" H



Silicone glue
45g/pc

ENDCAP & SEALANT KIT

Glue-on endcap and silicone tube for sealing LED Neon

LLI-NS79-FC-EC-KIT

NOTE: Endcap dimensions are slightly larger than the LED Neon profile dimensions and may protrude outside of mounting channel/clips.

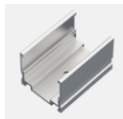
DUAL BEND STATIC WHITE LED NEON (FIELD CUTTABLE) - 24V

Square XL Profile / Dual Bending / Silicone (SD79) / High Output / IP20

MOUNTING CHANNELS AND CLIPS (SOLD SEPARATELY)

NOTE: Leave a 0.5" to 1" gap between Neon power feed and mounting channel, to avoid undue stress on power feed cables.

SILICONE GRIP ALUMINUM MOUNTING CHANNEL - SILVER ANODIZED

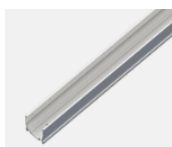


Silicone Grip Mounting Clip

Recommended 2 clips every 12"

Part Number: LLI-NS79-MCL-SG-1.4IN

Dimensions: 0.98"W x 0.95"H x 1.38"L

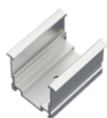


20"/39" Silicone Grip Mounting Channel

Part Number: LLI-NS79-EXT-SG-20/39IN

Dimensions: 0.98"W x 0.95"H x 20"/39"L

RECESSED SILICONE GRIP ALUMINUM MOUNTING CHANNEL - SILVER ANODIZED



Recessed Silicone Grip Mounting Clip

Recommended 2 clips every 12"

Part Number: LLI-NS79-MCL-RSG-1.4IN

Dimensions: 1.18"W x 0.95"H x 1.38"L



20"/39" Recessed Silicone Grip Mounting Channel

Part Number: LLI-NS79-EXT-RSG-20/39IN

Dimensions: 1.18"W x 0.95"H x 20"/39"L

FLEXIBLE ALUMINUM MOUNTING CHANNEL - SILVER ANODIZED

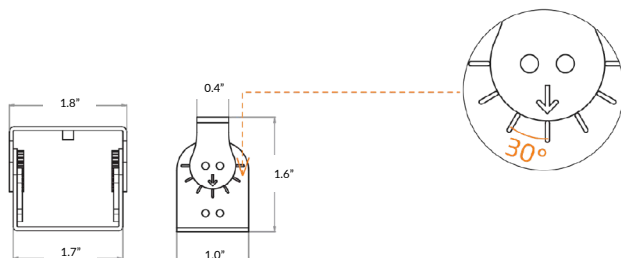


20"/39" Flexible Mounting Channel

Part Number: LLI-NS79-EXT-FSG-20/39IN

Dimensions: 0.98"W x 0.95"H x 20"/39"L

ADJUSTABLE MOUNTING BRACKET



Recommended 3 brackets for every 39" channel
Adjusts in 15° increments, notches every 30°

Part Number: LLI-N-BKT-ADJ

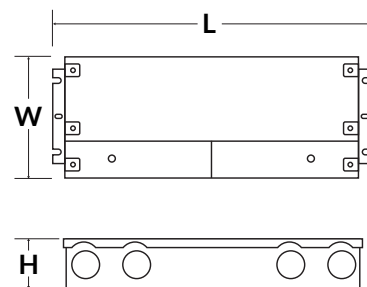
Dimensions: 1" L x 1.6" H x 1.8" W

DIMMABLE ELECTRONIC 0-10V

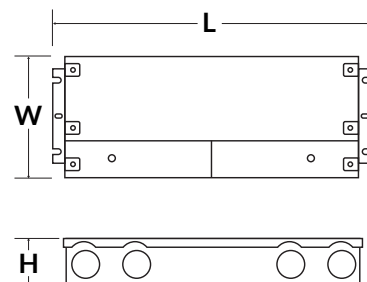
Optimal performance dims to 0%.*



PART NUMBER	CAPACITY	INPUT	OUTPUT	CLASS	LOCATION	L	W	H
LLI-PS-DE010-030W-24V-KO	30W	120V or 277V	24V	CLASS 2	IP66 WET	6.5"	3.6"	1.6"
LLI-PS-DE010-060W-24V-KO	60W	120V or 277V	24V	CLASS 2	IP66 WET	7.4"	3.6"	1.6"
LLI-PS-DE010-096W-24V-KO	96W	120V or 277V	24V	CLASS 2	IP66 WET	8.7"	3.7"	1.7"
LLI-PS-DE010-192W-24V-CL2-KO	2x96W	120V or 277V	24V	CLASS 2	IP66 WET	10.9"	4.3"	1.9"
LLI-PS-DE010-200W-24V-KO	200W	120V or 277V	24V	CLASS 1	IP66 WET	10.2"	4.1"	1.8"
LLI-PS-DE010-288W-24V-CL2-KO	3x96W	120V or 277V	24V	CLASS 2	IP66 WET	11.9"	4.3"	1.9"
LLI-PS-DE010-300W-24V-KO	300W	120V or 277V	24V	CLASS 1	IP66 WET	10.9"	4.3"	1.8"


NON-DIMMABLE ELECTRONIC

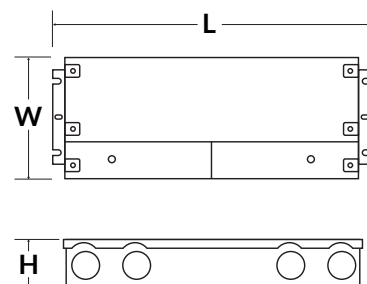

PART NUMBER	CAPACITY	INPUT	OUTPUT	CLASS	LOCATION	L	W	H
LLI-PS-NDE-030W-24V-KO	30W	100-277V	24V	CLASS 2	IP66 WET	6.5"	3.5"	1.02"
LLI-PS-NDE-060W-24V-KO	60W	100-277V	24V	CLASS 2	IP66 WET	7.4"	3.5"	1.2"
LLI-PS-NDE-096W-24V-KO	96W	100-277V	24V	CLASS 2	IP66 WET	8.7"	3.7"	1.7"
LLI-PS-NDE-192W-24V-CL2-KO	2x96W	100-277V	24V	CLASS 2	IP66 WET	10.9"	4.1"	1.9"
LLI-PS-NDE-200W-24V-KO	200W	100-277V	24V	CLASS 1	IP66 WET	10.3"	4.1"	1.8"
LLI-PS-NDE-288W-24V-CL2-KO	3x96W	100-277V	24V	CLASS 2	IP66 WET	11.9"	4.1"	1.9"
LLI-PS-NDE-300W-24V-KO	300W	100-277V	24V	CLASS 1	IP66 WET	10.9"	4.3"	1.8"


UNIVERSAL DIMMABLE ELECTRONIC FLICKER-FREE

Optimal performance dims to 0-2%.



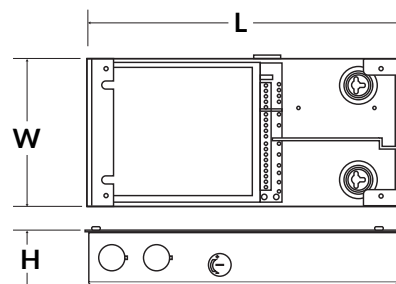
PART NUMBER	CAPACITY	INPUT	OUTPUT	CLASS	LOCATION	L	W	H
LLI-PS-UDIMM-030W-24V-KO	30W	110-277V	24V	CLASS 2	IP66 WET	6.5"	3.7"	1.6"
LLI-PS-UDIMM-060W-24V-KO	60W	110-277V	24V	CLASS 2	IP66 WET	7.4"	3.7"	1.6"
LLI-PS-UDIMM-096W-24V-KO	96W	110-277V	24V	CLASS 2	IP66 WET	8.7"	3.7"	1.6"
LLI-PS-UDIMM-192W-24V-CL2-KO	2x96W	110-277V	24V	CLASS 2	IP66 WET	10.9"	4.3"	1.8"
LLI-PS-UDIMM-200W-24V-KO	200W	110-277V	24V	CLASS 1	IP66 WET	10.2"	4.1"	1.8"
LLI-PS-UDIMM-288W-24V-CL2-KO	3x96W	110-277V	24V	CLASS 2	IP66 WET	11.8"	4.3"	1.8"
LLI-PS-UDIMM-300W-24V-KO	300W	110-277V	24V	CLASS 1	IP66 WET	10.9"	4.3"	1.8"


LUTRON HI-LUME PREMIER 0.1% DIMMABLE ELECTRONIC

Soft-on, Fade-to-Black, continuous flicker-free dimming from 100% to 0.1.



PART NUMBER	CAPACITY	INPUT	OUTPUT	CLASS	LOCATION	L	W	H
L3D0-96W24V-U	96W	120-277V	24V	CLASS 2	IP20 DRY	10.5"	5.5"	2.0"



*Performance can be affected by driver loading and dimmer type.