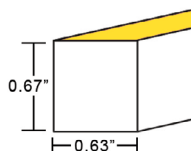
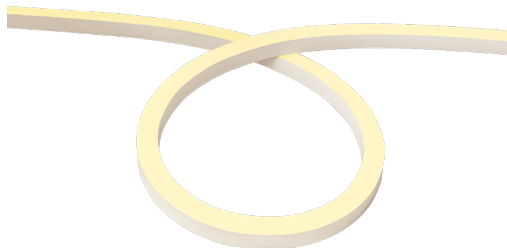


STATIC WHITE LED NEON - 24V

Square Profile / Side Bending / Silicone / IP68 / UL676



TECHNICAL INFORMATION

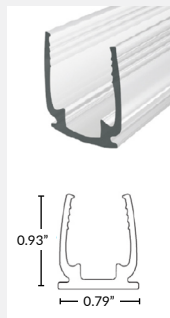
NOTE: All data has +/- 5% tolerance.

WATTAGE	3.7W per foot
IP RATING	IP68/UL676 - wet locations, submersible. Suitable for continuous submerged applications up to maximum depth of 6.56ft (2m).
PROFILE	Square
BEND ORIENTATION	Side Bending
HOUSING MATERIAL	Silicone
OUTPUT	2200K - 115 lm/ft 2700K - 121 lm/ft 3000K - 128 lm/ft 3500K - 134 lm/ft 4000K - 143 lm/ft 5700K - 150 lm/ft
CRI	80+
INPUT VOLTAGE	24VDC
SEGMENT LENGTH	Every 2.2", not field-cuttable
MAXIMUM RUN	21 ft
DIMENSIONS	0.63" W x 0.67" H (16mm x 17mm)
MINIMUM BEND	11.8" diameter
INSTALLATION TEMP.	32°F to 140°F (do not install when temperatures are below freezing)
OPERATING TEMP.	-13°F to 140°F
WARRANTY	3 year limited
POWER SUPPLY	Compatible with all 24VDC Class 2 power supplies (sold separately)

MOUNTING OPTIONS (SOLD SEPARATELY)

More options available (see page 5).

ANTI-CORROSION REINFORCED PLASTIC MOUNTING CHANNEL Clear plastic



Mounting Clip

Recommended 2 clips every 12"

Part Number: LLI-NS-MCL-CP-1.4IN

Dimensions: 1.4" L x 0.93" H x 0.79" W

20" Mounting Channel

Part Number: LLI-NS-EXT-CP-20IN

Dimensions: 20" L x 0.93" H x 0.79" W

39" Mounting Channel

Part Number: LLI-NS-EXT-CP-39IN

Dimensions: 39.4" L x 0.93" H x 0.79" W

NOTE: Neon sections may be mounted end-to-end on the non-power feed end to create the appearance of longer runs. End-to-end Neon sections must have a 0.5" to 1" gap to allow for expansion/contraction. A dark spot may be visible at <20ft viewing distance.

PART NUMBER BUILDER / ORDERING GUIDE

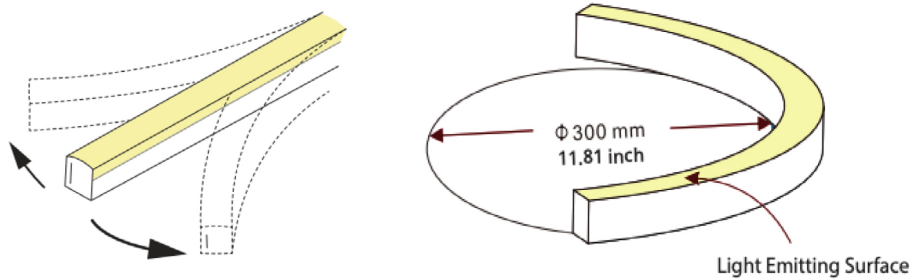
Example part number: LLI-N3.7W-68U-SSS-22K-24V-96in

SERIES	IP RATING	TYPE	CCT	VOLTAGE	LENGTH
LLI-N3.7W	68U	SSS		24V	
	68U - UL676, IP68		22K - 115 lm/ft 27K - 121 lm/ft 30K - 128 lm/ft 35K - 134 lm/ft 40K - 143 lm/ft 57K - 150 lm/ft		(enter length in inches, up to 252")

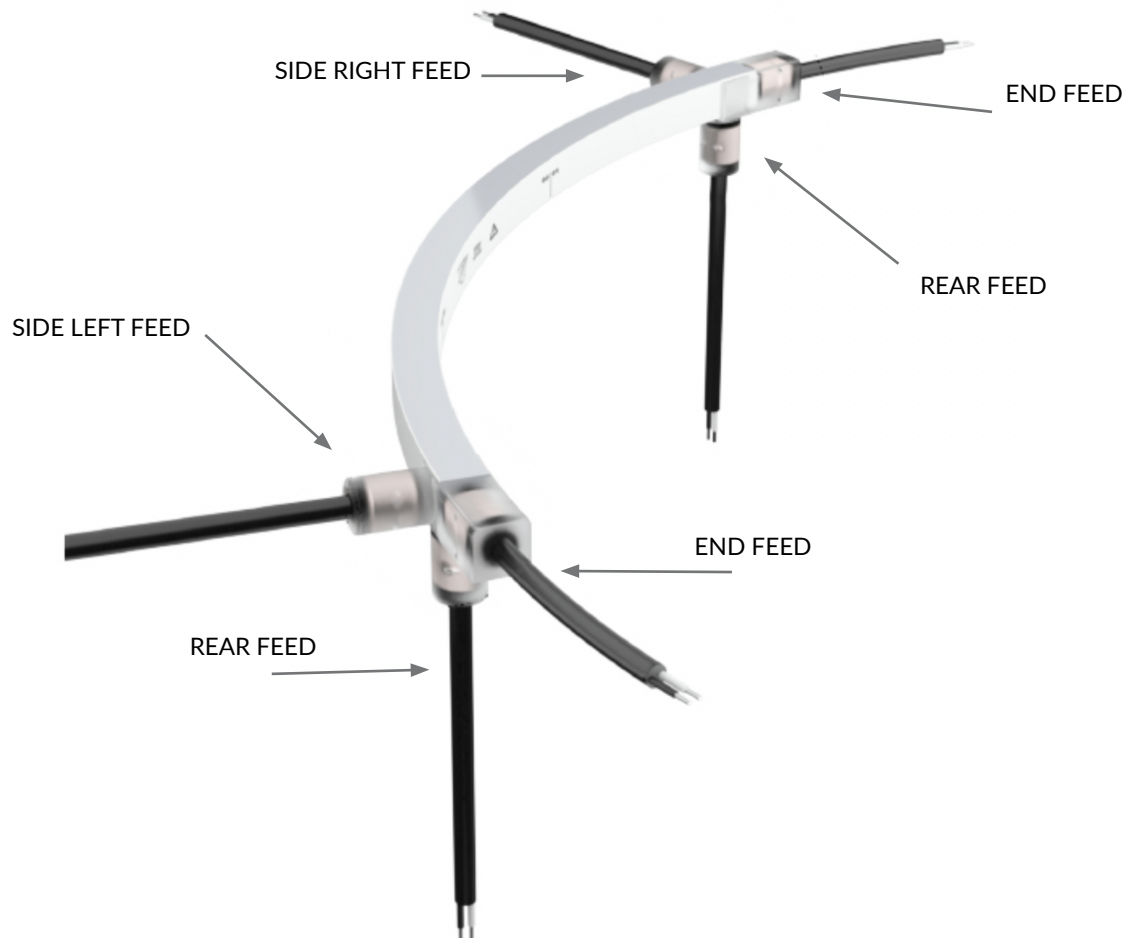
STATIC WHITE LED NEON - 24V

Square Profile / Side Bending / Silicone / IP68 / UL676

ORIENTATION & MINIMUM BEND DIAMETER



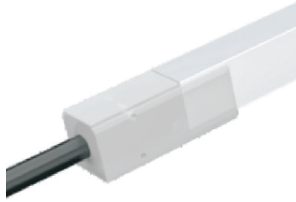
POWER FEED ORIENTATION GUIDE



STATIC WHITE LED NEON - 24V

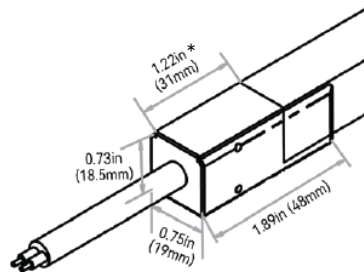
Square Profile / Side Bending / Silicone / IP68 / UL676

POWER FEED & TERMINATION OPTIONS (IP68/UL676)



End Power Feed

SERIES	LENGTH
LLI-NS-68U-PWR2-EF	196IN 393IN

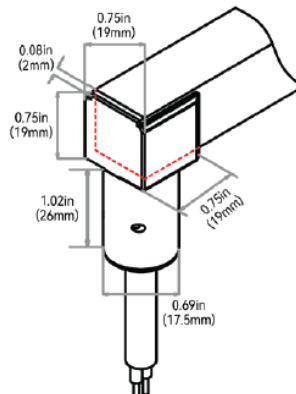


*section does not illuminate



Rear Power Feed

SERIES	LENGTH
LLI-NS-68U-PWR2-RF	196IN 393IN



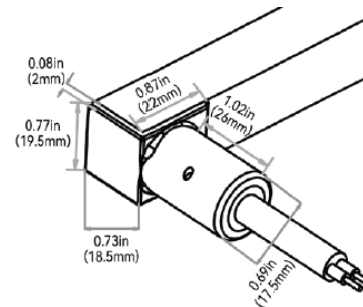
Side Right Power Feed

SERIES	SIDE	LENGTH
LLI-NS-68U-PWR2	SR	196IN 393IN



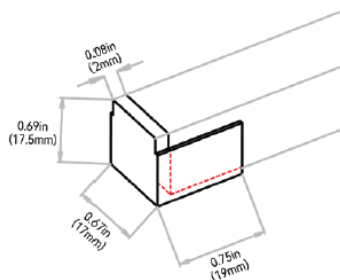
Side Left Power Feed

SERIES	SIDE	LENGTH
LLI-NS-68U-PWR2	SL	196IN 393IN



End Cap

SERIES
LLI-NS-68U-EC



STATIC WHITE LED NEON - 24V

Square Profile / Side Bending / Silicone / IP68 / UL676

OVERALL LENGTH / CUT POINT 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.

END POWER FEED NEON

10.1"	12.2"	14.4"	16.6"	18.8"	21.0"	23.2"	25.4"	27.6"	29.8"	31.9"	34.1"
36.3"	38.5"	40.7"	42.9"	45.1"	47.3"	49.5"	51.6"	53.8"	56.0"	58.2"	60.4"
62.6"	64.8"	67.0"	69.2"	71.3"	73.5"	75.7"	77.9"	80.1"	82.3"	84.5"	86.7"
88.9"	91.0"	93.2"	95.4"	97.6"	99.8"	102.0"	104.2"	106.4"	108.6"	110.7"	112.9"
115.1"	117.3"	119.5"	121.7"	123.9"	126.1"	128.3"	130.4"	132.6"	134.8"	137.0"	139.2"
141.4"	143.6"	145.8"	148.0"	150.1"	152.3"	154.5"	156.7"	158.9"	161.1"	163.3"	165.5"
167.7"	169.9"	172.0"	174.2"	176.4"	178.6"	180.8"	183.0"	185.2"	187.4"	189.6"	191.7"
193.9"	196.1"	198.3"	200.5"	202.7"	204.9"	207.1"	209.3"	211.4"	213.6"	215.8"	218.0"
220.2"	222.4"	224.6"	226.8"	229.0"	231.1"	233.3"	235.5"	237.7"	239.9"	242.1"	244.3"
246.5"	248.7"	250.8"	253.0"								

SIDE OR REAR POWER FEED NEON

8.9"	11.1"	13.3"	15.5"	17.7"	19.9"	22.0"	24.2"	26.4"	28.6"	30.8"	33.0"
35.2"	37.4"	39.6"	41.7"	43.9"	46.1"	48.3"	50.5"	52.7"	54.9"	57.1"	59.3"
61.4"	63.6"	65.8"	68.0"	70.2"	72.4"	74.6"	76.8"	79.0"	81.1"	83.3"	85.5"
87.7"	89.9"	92.1"	94.3"	96.5"	98.7"	100.9"	103.0"	105.2"	107.4"	109.6"	111.8"
114.0"	116.2"	118.4"	120.6"	122.7"	124.9"	127.1"	129.3"	131.5"	133.7"	135.9"	138.1"
140.3"	142.4"	144.6"	146.8"	149.0"	151.2"	153.4"	155.6"	157.8"	160.0"	162.1"	164.3"
166.5"	168.7"	170.9"	173.1"	175.3"	177.5"	179.7"	181.8"	184.0"	186.2"	188.4"	190.6"
192.8"	195.0"	197.2"	199.4"	201.5"	203.7"	205.9"	208.1"	210.3"	212.5"	214.7"	216.9"
219.1"	221.2"	223.4"	225.6"	227.8"	230.0"	232.2"	234.4"	236.6"	238.8"	240.9"	243.1"
245.3"	247.5"	249.7"	251.9"								

STATIC WHITE LED NEON - 24V

Square Profile / Side Bending / Silicone / IP68 / UL676

MOUNTING CHANNELS

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

ANTI-CORROSION REINFORCED PLASTIC MOUNTING CHANNEL

Clear plastic



1.4" Mounting Clip

Recommended 2 clips every 12"

1.4" L x 0.93" H x 0.79" W

Part Number: LLI-NS-MCL-CP-1.4IN

20" Mounting Channel

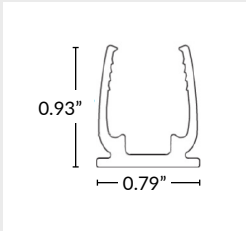
20" L x 0.93" H x 0.79" W

Part Number: LLI-NS-EXT-CP-20IN

39" Mounting Channel

39.4" L x 0.93" H x 0.79" W

Part Number: LLI-NS-EXT-CP-39IN



SILICONE FLEX MOUNTING CHANNEL

White or Black silicone



2.2" Mounting Clip

2.2" L x 0.98" H x 0.81" W

Part Number: LLI-NS-MCL-SF- -2.2IN

WH

BL

4.4" Mounting Clip

4.4" L x 0.98" H x 0.81" W

Part Number: LLI-NS-MCL-SF- -4.4IN

WH

BL

7.9" Mounting Channel

7.9" L x 0.98" H x 0.81" W

Part Number: LLI-NS-EXT-SF- -7.9IN

WH

BL

20" Mounting Channel

20" L x 0.98" H x 0.81" W

Part Number: LLI-NS-EXT-SF- -20IN

WH

BL

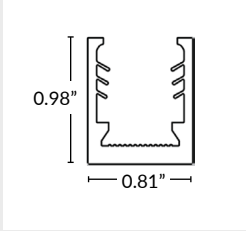
39" Mounting Channel

39" L x 0.98" H x 0.81" W

Part Number: LLI-NS-EXT-SF- -39IN

WH

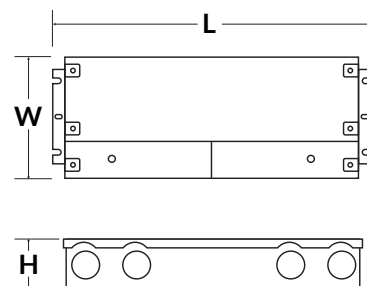
BL



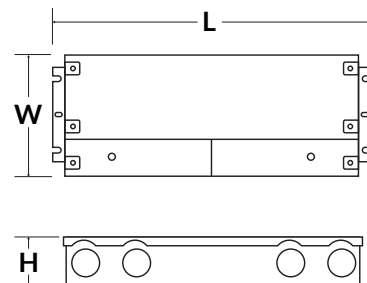
DIMMABLE ELECTRONIC 0-10V


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-DE010-288W-24V-CL2-KO	3x96W	120V or 277V	24V	CLASS 2	IP66 WET	11.9"	4.3"	1.9"

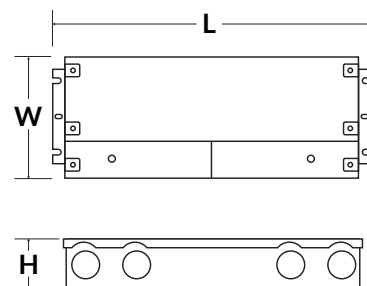

NON-DIMMABLE ELECTRONIC


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-288W-24V-CL2-KO	3x96W	100-277V	24V	CLASS 2	IP66 WET	11.9"	4.1"	1.9"


DIMMABLE ELECTRONIC FLICKER-FREE

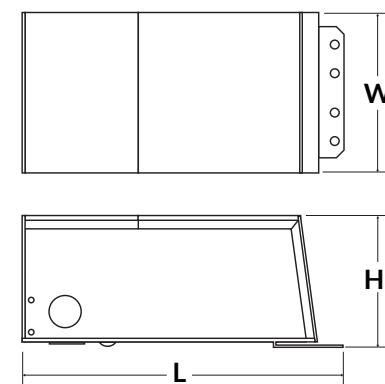

Optimal performance dims to 2-5%.

PART NUMBER	CAPACITY	INPUT	OUTPUT	CLASS	LOCATION	L	W	H
LLI-PS-UDEFF-030W-24V-KO	30W	110-277V	24V	CLASS 2	IP66 WET	6.5"	3.6"	1.0"
LLI-PS-UDEFF-060W-24V-KO	60W	110-277V	24V	CLASS 2	IP66 WET	7.4"	3.6"	1.0"
LLI-PS-UDEFF-096W-24V-KO	96W	110-277V	24V	CLASS 2	IP66 WET	8.7"	3.7"	1.6"
LLI-PS-UDEFF-192W-24V-CL2-KO	2x96W	110-277V	24V	CLASS 2	IP66 WET	10.9"	4.3"	1.9"
LLI-PS-UDEFF-288W-24V-CL2-KO	3x96W	110-277V	24V	CLASS 2	IP66 WET	11.9"	4.3"	1.9"


DIMMABLE MAGNETIC

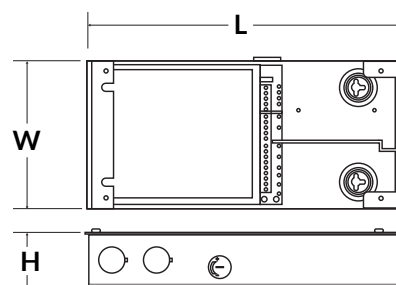

Optimal performance dims to 5-10%.*

PART NUMBER	CAPACITY	INPUT	OUTPUT	CLASS	LOCATION	L	W	H
LLI-PS-DM-020W-24V-KO	20W	120V or 277V	24V	CLASS 2	NEMA 3R WET	7.38"	2.11"	1.60"
LLI-PS-DM-040W-24V-KO	40W	120V or 277V	24V	CLASS 2	NEMA 3R WET	7.38"	2.11"	1.60"
LLI-PS-DM-060W-24V-KO	60W	120V or 277V	24V	CLASS 2	NEMA 3R WET	8.13"	3.93"	1.59"
LLI-PS-DM-100W-24V-KO	100W	120V or 277V	24V	CLASS 2	NEMA 3R WET	8.13"	3.93"	1.59"
LLI-PS-DM-300W-24V-CL2-KO	6 x 50W	120V or 277V	24V	CLASS 2	NEMA 3R WET	10.29"	5.69"	3.43"


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.