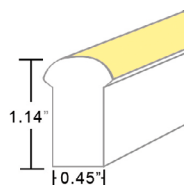
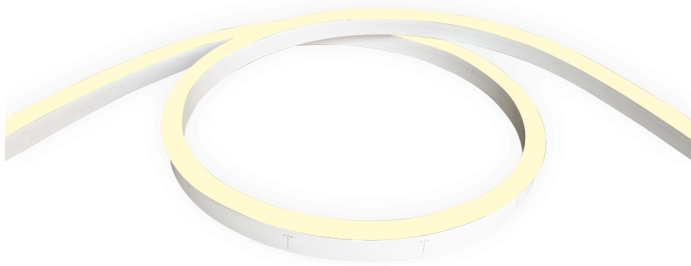


STATIC WHITE LED NEON - 24V

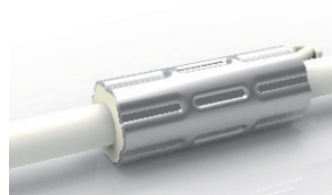
Dome Profile / Side Bending / PVC / IP68



TECHNICAL INFORMATION

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

WATTAGE	3.7W per foot
IP RATING	IP68 - wet locations. Protected against temporary submersion, limited protection against harsh environments.
PROFILE	Dome
BEND ORIENTATION	Side Bending
HOUSING MATERIAL	PVC
OUTPUT	2200K - 104 lm/ft 2700K - 110 lm/ft 3000K - 116 lm/ft 3500K - 120 lm/ft 4000K - 125 lm/ft 5700K - 127 lm/ft
INPUT VOLTAGE	24VDC
CRI	80+
SEGMENT LENGTH	Every 3.3", not field-cuttable
MAXIMUM RUN	32 feet
DIMENSIONS	0.45" W x 1.14" H (11.5mm x 29mm)
MINIMUM BEND DIAMETER	4.72"
INSTALLATION TEMP.	32°F to 113°F (do not install when temperatures are below freezing)
OPERATING TEMP.	-4°F to 113°F
WARRANTY	3 year limited
POWER SUPPLY	Compatible with all 24VDC power supplies -- see power supply section of website

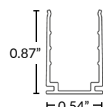


ANTI-WICKING FERRULE

Standard on all LED Neon power cables. Located 4.5" from the connector. Protects against water ingress and circuit board corrosion.
H 0.47" x W 1.18"

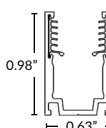
MOUNTING CLIP OPTIONS (SOLD SEPARATELY)

More options and channels available (page 6-8). Recommended 2 clips per 12" of Neon.



Mounting Clip

Part Number: LLI-ND-MCL-1.5IN
1.38" L x 0.87" H x 0.54" W



Silicone Grip Mounting Clip

Part Number: LLI-ND-MCL-SG-0.8IN
0.80" L x 0.98" H x 0.63" 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

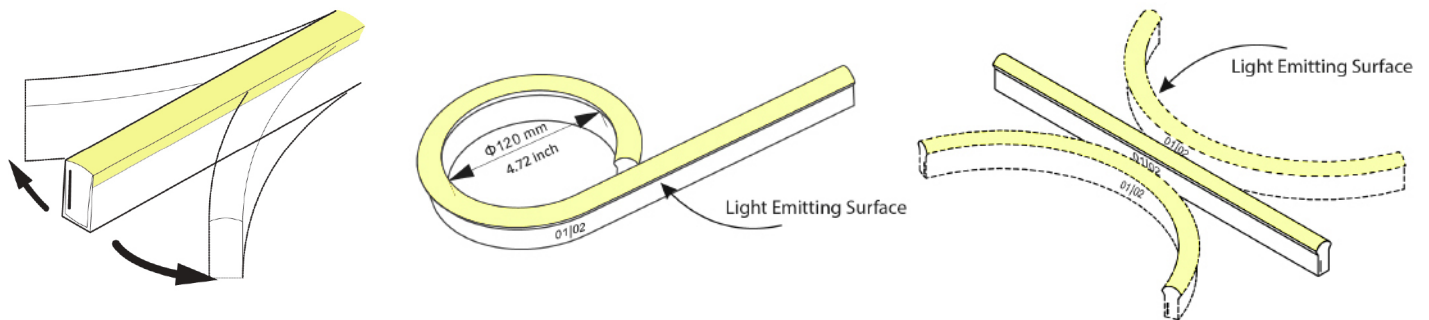
Example part number: LLI-N3.7W-68-DSP-30K-24V-96IN

SERIES	IP RATING	TYPE	CCT	VOLTAGE	LENGTH
LLI-N3.7W	68	DSP		24V	
					(enter length in inches, up to 384")
					22K - 104 lm/ft 27K - 110 lm/ft 30K - 116 lm/ft 35K - 120 lm/ft 40K - 125 lm/ft 57K - 127 lm/ft

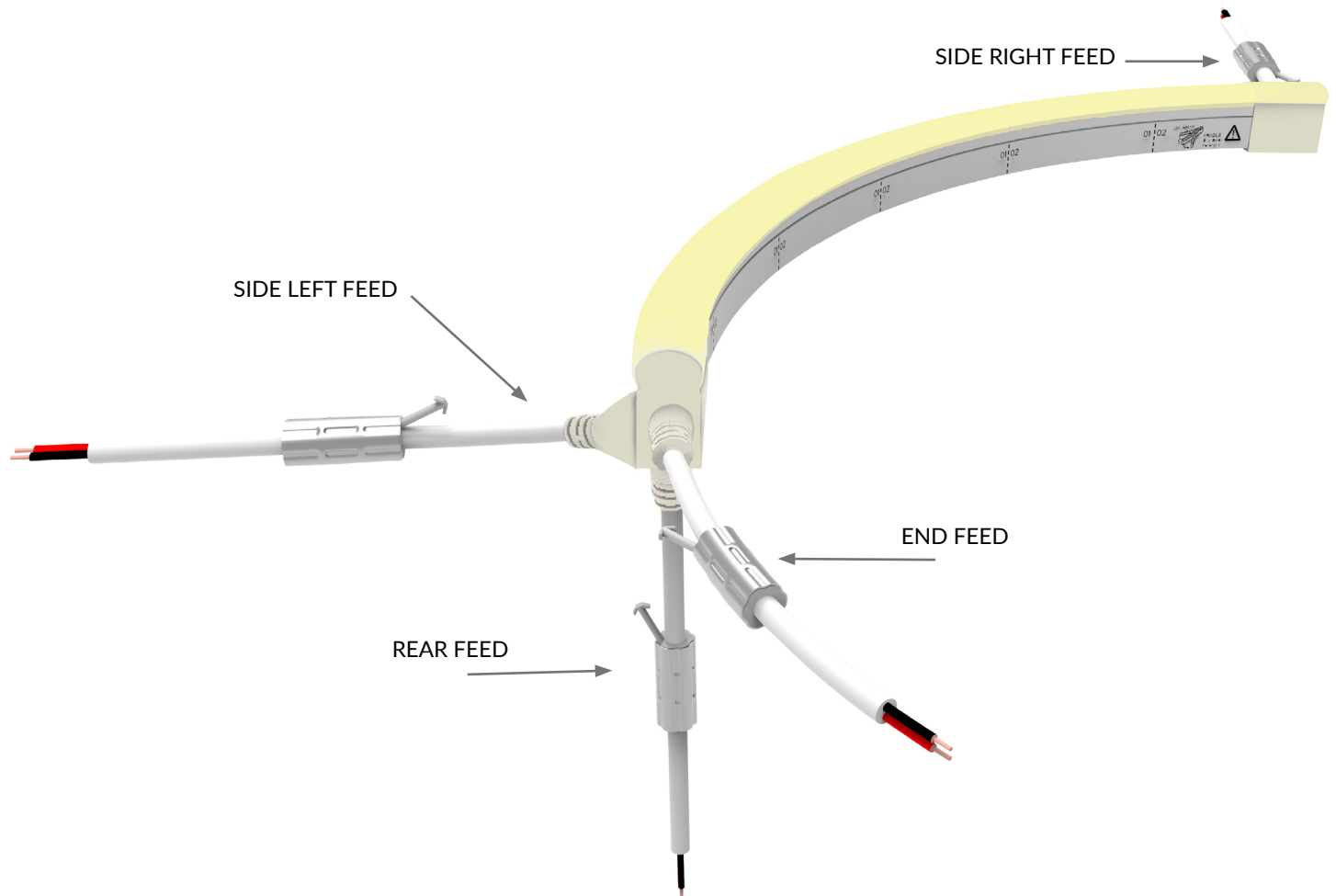
STATIC WHITE LED NEON - 24V

Dome Profile / Side Bending / PVC / IP68

ORIENTATION & MINIMUM BEND DIAMETER



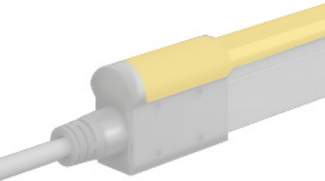
POWER FEED ORIENTATION GUIDE



STATIC WHITE LED NEON - 24V

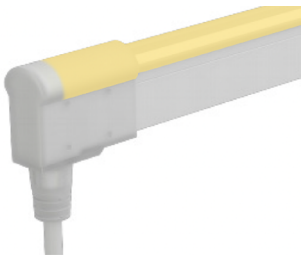
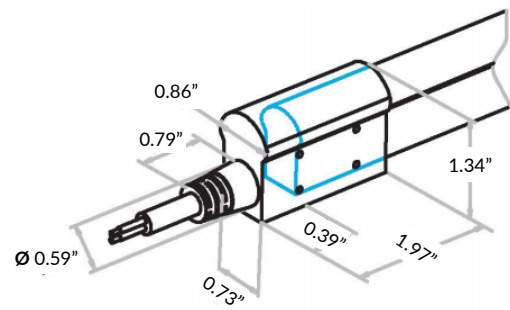
Dome Profile / Side Bending / PVC / IP68

POWER FEED & TERMINATION OPTIONS (IP68)



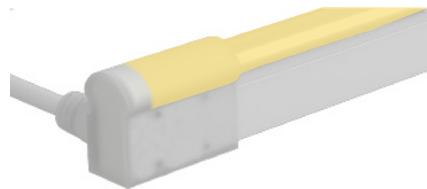
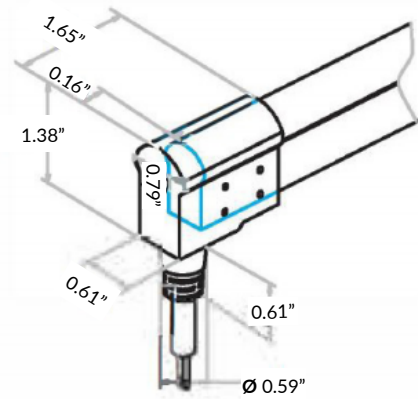
End Power Feed

SERIES	LENGTH
LLI-ND-68-PWR2-EF	39IN 118IN 196IN 393IN



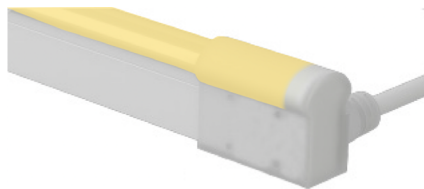
Rear Power Feed

SERIES	LENGTH
LLI-ND-68-PWR2-RF	39IN 118IN 196IN 393IN



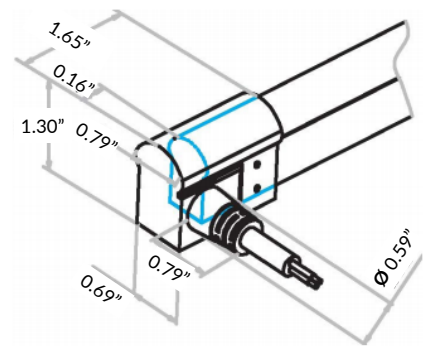
Side Left Power Feed

SERIES	SIDE	LENGTH
LLI-ND-68-PWR2	SL	39IN 118IN 196IN 393IN



Side Right Power Feed

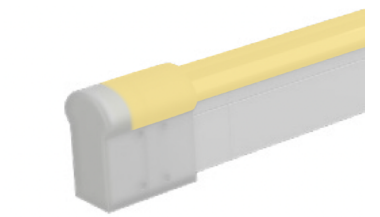
SERIES	SIDE	LENGTH
LLI-ND-68-PWR2	SR	39IN 118IN 196IN 393IN



STATIC WHITE LED NEON - 24V

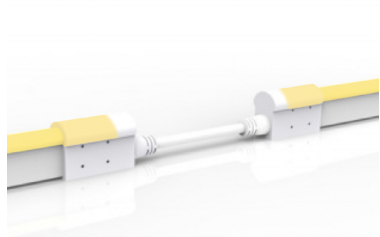
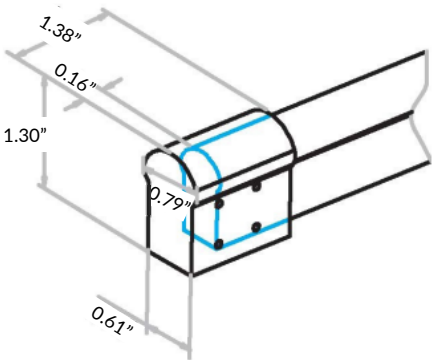
Dome Profile / Side Bending / PVC / IP68

POWER FEED & TERMINATION OPTIONS (IP68)



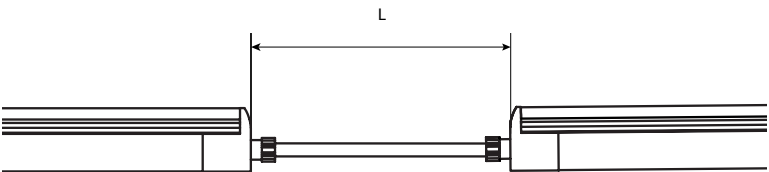
End Cap

SERIES
LLI-ND-68-EC



Jumper Power Connector (maximum 4 per run)

SERIES	SIDE	LENGTH (L)
LLI-ND-68-CON2		
	SR	12IN
	SL	39IN
	EF	118IN
	RF	196IN
		393IN



STATIC WHITE LED NEON - 24V

Dome Profile / Side Bending / PVC / IP68

OVERALL LENGTH / CUT POINT GUIDE

Dimension tolerance of $\pm 1/8"$.
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.

SIDE FEED AND REAR FEED LED NEON

10.2"	13.4"	16.7"	20.0"	23.3"	26.6"	29.8"	33.1"	36.4"	39.7"	43.0"	46.2"
49.5"	52.8"	56.1"	59.4"	62.6"	65.9"	69.2"	72.5"	75.8"	79.0"	82.3"	85.6"
88.9"	92.2"	95.4"	98.7"	102.0"	105.3"	108.6"	111.8"	115.1"	118.4"	121.7"	125.0"
128.2"	131.5"	134.8"	138.1"	141.4"	144.6"	147.9"	151.2"	154.5"	157.8"	161.0"	164.3"
167.6"	170.9"	174.2"	177.4"	180.7"	184.0"	187.3"	190.6"	193.8"	197.1"	200.4"	203.7"
207.0"	210.2"	213.5"	216.8"	220.1"	223.4"	226.6"	229.9"	233.2"	236.5"	239.8"	243.0"
246.3"	249.6"	252.9"	256.2"	259.4"	262.7"	266.0"	269.3"	272.6"	275.8"	279.1"	282.4"
285.7"	289.0"	292.2"	295.5"	298.8"	302.1"	305.4"	308.6"	311.9"	315.2"	318.5"	321.8"
325.0"	328.3"	331.6"	334.9"	338.2"	341.4"	344.7"	348.0"	351.3"	354.6"	357.8"	361.1"
364.4"	367.7"	371.0"	374.2"	377.5"	380.8"						

END FEED LED NEON

Measurement does not include area required for routing power wire. Add 1.5" distance account for routing end feed power wire.

11.2"	14.5"	17.7"	21.0"	24.3"	27.6"	30.9"	34.1"	37.4"	40.7"	44.0"	47.3"
50.5"	53.8"	57.1"	60.4"	63.7"	66.9"	70.2"	73.5"	76.8"	80.1"	83.3"	86.6"
89.9"	93.2"	96.5"	99.7"	103.0"	106.3"	109.6"	112.9"	116.1"	119.4"	122.7"	126.0"
129.3"	132.5"	135.8"	139.1"	142.4"	145.7"	148.9"	152.2"	155.5"	158.8"	162.1"	165.3"
168.6"	171.9"	175.2"	178.5"	181.7"	185.0"	188.3"	191.6"	194.9"	198.1"	201.4"	204.7"
208.0"	211.3"	214.5"	217.8"	221.1"	224.4"	227.7"	230.9"	234.2"	237.5"	240.8"	244.1"
247.3"	250.6"	253.9"	257.2"	260.5"	263.7"	267.0"	270.3"	273.6"	276.9"	280.1"	283.4"
286.7"	290.0"	293.3"	296.5"	299.8"	303.1"	306.4"	309.7"	312.9"	316.2"	319.5"	322.8"
326.1"	329.3"	332.6"	335.9"	339.2"	342.5"	345.7"	349.0"	352.3"	355.6"	358.9"	362.1"
365.4"	368.7"	372.0"	375.3"	378.5"	381.8"						

STATIC WHITE LED NEON - 24V

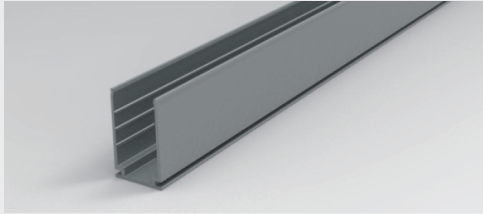
Dome Profile / Side Bending / PVC / IP68

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.

ALUMINUM MOUNTING CHANNEL

Silver anodized finish



Mounting Clip

Recommended 2 clips every 12"

Part Number: LLI-ND-MCL-1.5IN

Dimensions: 1.5" L x 0.87" H x 0.54" W

20" Mounting Channel

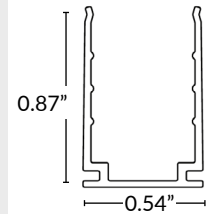
Part Number: LLI-ND-EXT-20IN

Dimensions: 20" L x 0.87" H x 0.54" W

39" Mounting Channel

Part Number: LLI-ND-EXT-39IN

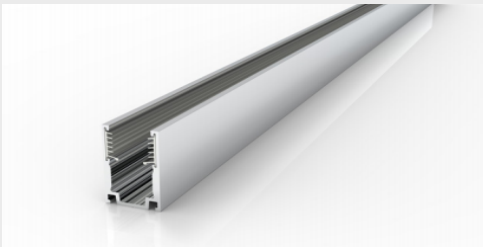
Dimensions: 39" L x 0.87" H x 0.54" W



SILICONE GRIP ALUMINUM MOUNTING CHANNEL

Recommended for ceiling and wall applications

Silver anodized finish



Mounting Clip

Recommended 2 clips every 12"

Part Number: LLI-ND-MCL-SG-0.8IN

Dimensions: 0.80" L x 0.98" H x 0.63" W

20" Mounting Channel

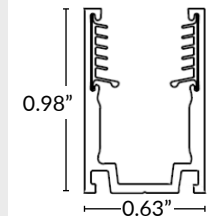
Part Number: LLI-ND-EXT-SG-20IN

Dimensions: 20" L x 0.98" H x 0.63" W

39" Mounting Channel

Part Number: LLI-ND-EXT-SG-39IN

Dimensions: 39.4" L x 0.98" H x 0.63" W



FLEXIBLE STAINLESS STEEL MOUNTING CHANNEL

Silver anodized finish



4" Mounting Channel

Part Number: LLI-ND-EXT-F-4IN

Dimensions: 4" L x 0.97" H x 0.52" W

12" Mounting Channel

Part Number: LLI-ND-EXT-F-12IN

Dimensions: 12" L x 0.97" H x 0.52" W

20" Mounting Channel

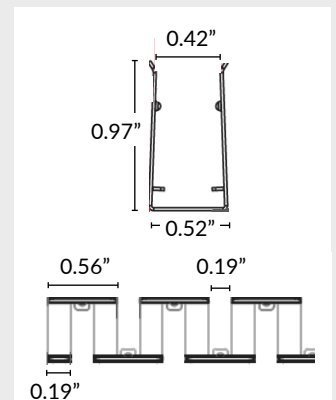
Part Number: LLI-ND-EXT-F-20IN

Dimensions: 20" L x 0.97" H x 0.52" W

35" Mounting Channel

Part Number: LLI-ND-EXT-F-35IN

Dimensions: 35" L x 0.97" H x 0.52" W



PLASTIC MOUNTING CHANNEL

White finish



20" Mounting Channel

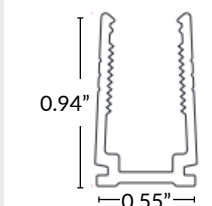
Part Number: LLI-ND-EXT-P-20IN

Dimensions: 20" L x 0.94" H x 0.55" W

39" Mounting Channel

Part Number: LLI-ND-EXT-P-39IN

Dimensions: 39.4" L x 0.94" H x 0.55" W



STATIC WHITE LED NEON - 24V

Dome Profile / Side Bending / PVC / IP68

MOUNTING CHANNELS (CONTINUED)

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

REINFORCED PLASTIC MOUNTING CHANNEL

Clear plastic



1.5" Mounting Clip

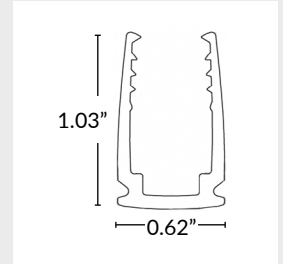
Part Number: LLI-ND-EXT-CP-1.5IN
Dimensions: 1.5" L x 1.03" H x 0.62" W

20" Mounting Channel

Part Number: LLI-ND-EXT-CP-20IN
Dimensions: 20" L x 1.03" H x 0.62" W

39" Mounting Channel

Part Number: LLI-ND-EXT-CP-39IN
Dimensions: 39.4" L x 1.03" H x 0.62" W



RECESSED ALUMINUM MOUNTING CHANNEL

Silver anodized finish



0.8" Mounting Clip

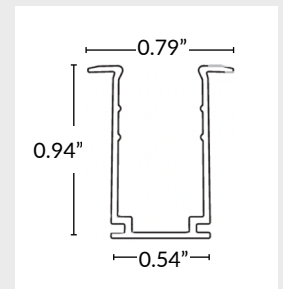
Part Number: LLI-ND-EXT-R-0.8IN
Dimensions: 0.8" L x 0.94" H x 0.79" W

20" Mounting Channel

Part Number: LLI-ND-EXT-R-20IN
Dimensions: 20" L x 0.94" H x 0.79" W

39" Mounting Channel

Part Number: LLI-ND-EXT-R-39IN
Dimensions: 39.4" L x 0.94" H x 0.79" W



RECESSED ALUMINUM MOUNTING CHANNEL WITH SILICONE GRIP

Recommended for ceiling and wall applications

Silver anodized finish



0.8" Mounting Clip

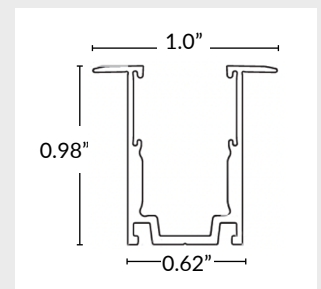
Part Number: LLI-ND-MCL-RSG-0.8IN
Dimensions: 0.8" L x 0.98" H x 1.0" W

20" Mounting Channel

Part Number: LLI-ND-EXT-RSG-20IN
Dimensions: 20" L x 0.98" H x 1.0" W

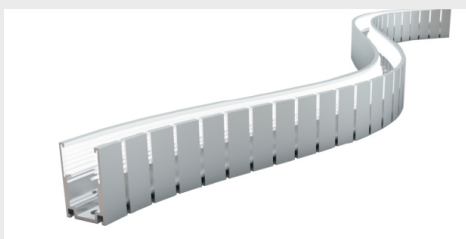
39" Mounting Channel

Part Number: LLI-ND-EXT-RSG-39IN
Dimensions: 39.4" L x 0.98" H x 1.0" W



BENDABLE SERRATED ALUMINUM MOUNTING CHANNEL

Silver anodized finish

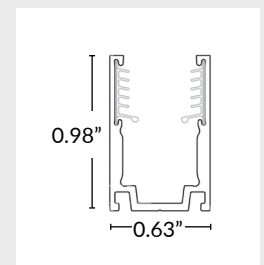


20" Mounting Channel

Part Number: LLI-ND-EXT-BS-20IN
Dimensions: 20" L x 0.98" H x 0.63" W

39" Mounting Channel

Part Number: LLI-ND-EXT-BS-39IN
Dimensions: 39.4" L x 0.98" H x 0.63" W



STATIC WHITE LED NEON - 24V

Dome Profile / Side Bending / PVC / IP68

MOUNTING CHANNELS (CONTINUED)

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

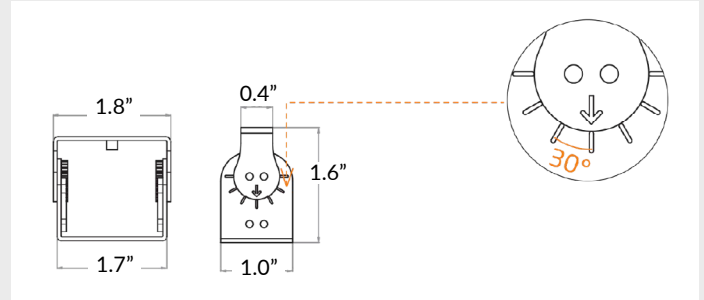
ADJUSTABLE MOUNTING BRACKET

Recommended 3 brackets for every 39" channel

Adjusts in 15° increments, notches every 30°



Part Number: LLI-ND-BKT-ADJ
Dimensions: 1" L x 1.6" H x 1.8" W



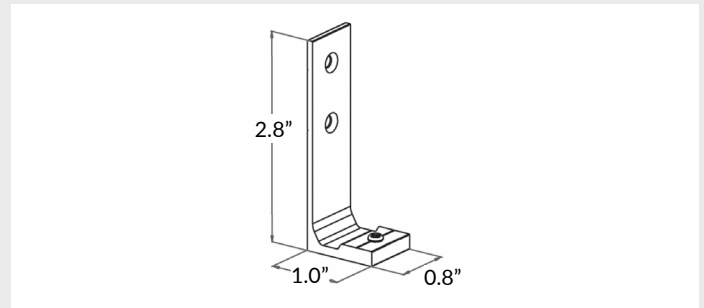
SIDE MOUNTING BRACKET

Recommended 2 brackets for every 20" or 39" channel

Not compatible with mounting clips



Part Number: LLI-ND-BKT-90D
Dimensions: 0.8" L x 2.8" H x 1.0" W



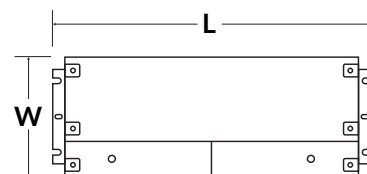
POWER SUPPLIES SOLD SEPARATELY

DIMMABLE ELECTRONIC 0-10V

Optimal performance dims to 0%.*



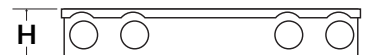
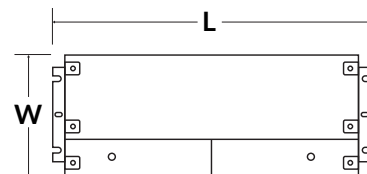
PART NUMBER	CAPACITY	INPUT	OUTPUT	CLASS	LOCATION	L	W	H
LLI-PS-DE010-030W-24V-KO	30W	120V or 277V	24V	CLASS 2	IP66 WET	6.5"	3.6"	1.6"
LLI-PS-DE010-060W-24V-KO	60W	120V or 277V	24V	CLASS 2	IP66 WET	7.4"	3.6"	1.6"
LLI-PS-DE010-096W-24V-KO	96W	120V or 277V	24V	CLASS 2	IP66 WET	8.7"	3.7"	1.7"
LLI-PS-DE010-192W-24V-CL2-KO	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"

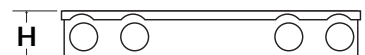
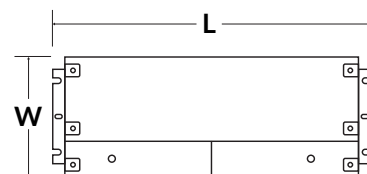


DIMMABLE ELECTRONIC FLICKER-FREE

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-200W-24V-KO	200W	110-277V	24V	CLASS 1	IP66 WET	10.2"	4.1"	1.8"
LLI-PS-UDEFF-288W-24V-CL2-KO	3x96W	110-277V	24V	CLASS 2	IP66 WET	11.9"	4.3"	1.9"
LLI-PS-UDEFF-300W-24V-KO	300W	110-277V	24V	CLASS 1	IP66 WET	11.0"	4.3"	1.8"

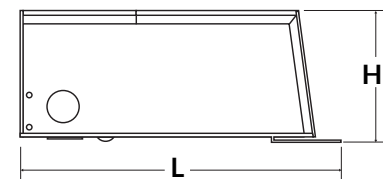
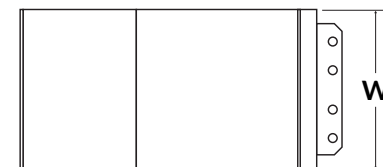


DIMMABLE MAGNETIC

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-150W-24V-KO	150W	120V or 277V	24V	CLASS 1	NEMA 3R WET	8.79"	4.15"	3.41"
LLI-PS-DM-200W-24V-KO	200W	120V or 277V	24V	CLASS 1	NEMA 3R WET	8.79"	4.15"	3.41"
LLI-PS-DM-300W-24V-KO	300W	120V or 277V	24V	CLASS 1	NEMA 3R WET	8.79"	4.15"	3.41"
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"
LLI-PS-DM-600W-24V-KO	2 x 300W	120V or 277V	24V	CLASS 1	NEMA 3R WET	10.29"	6.79"	4.68"

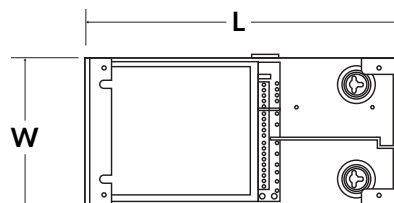


LUTRON HI-LUME PREMIER 0.1% DIMMABLE ELECTRONIC

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.