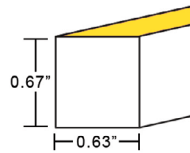
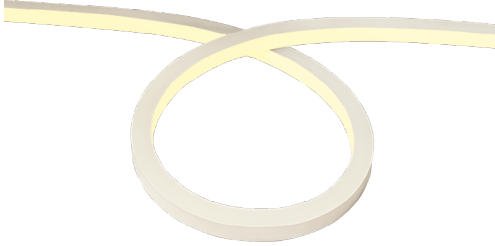


STATIC WHITE LED NEON - 24V

Square Profile / Top Bending / Silicone / IP68 / UL676



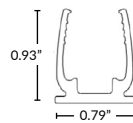
TECHNICAL INFORMATION

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

WATTAGE	3.7W per foot
IP RATING	IP68/UL676 - wet locations, submersible to maximum depth of 16ft. Suitable for continuous submerged applications.
PROFILE	Square
BEND ORIENTATION	Top Bending
HOUSING MATERIAL	Silicone
OUTPUT	2200K - 128 lm/ft 2700K - 128 lm/ft 3000K - 128 lm/ft 3500K - 146 lm/ft 4000K - 146 lm/ft 5700K - 137 lm/ft
CRI	80+
INPUT VOLTAGE	24VDC
SEGMENT LENGTH	Every 2.2", not field-cuttable
MAXIMUM RUN	27 feet
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, see page 9

MOUNTING OPTIONS (SOLD SEPARATELY)

More clips and channel options available (see page 5-7). Recommended 2 clips per 12" of Neon.

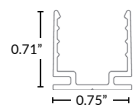


Anti-Corrosion Reinforced Plastic Mounting Clip

Recommended for submersion

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

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



Aluminum Mounting Clip

Part Number: LLI-NS-MCL-1.4IN

1.38" L x 0.71" H x 0.75" 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

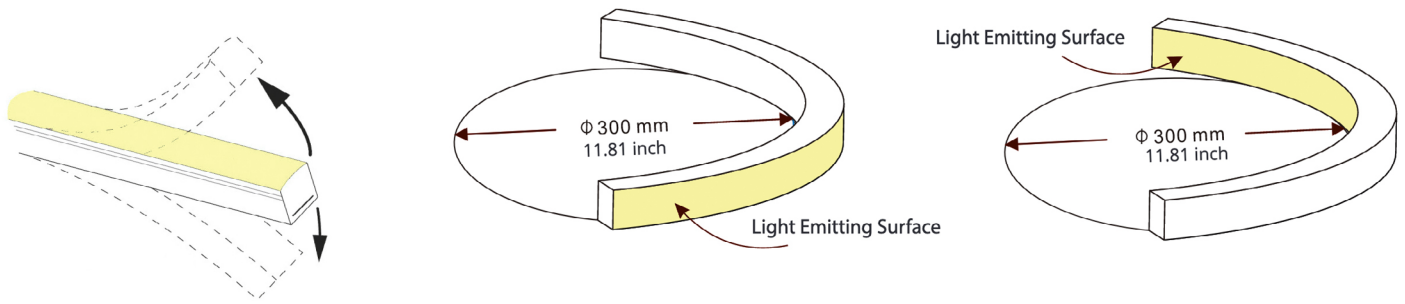
Example part number: LLI-N3.7W-68U-ST5-22K-24V-96in

SERIES	IP RATING	TYPE	CCT	VOLTAGE	LENGTH
LLI-N3.7W	68U	ST5		24V	
	68U - UL676, IP68		22K - 128 lm/ft 27K - 128 lm/ft 30K - 128 lm/ft 35K - 146 lm/ft 40K - 146 lm/ft 57K - 137 lm/ft		(enter length in inches, up to 324")

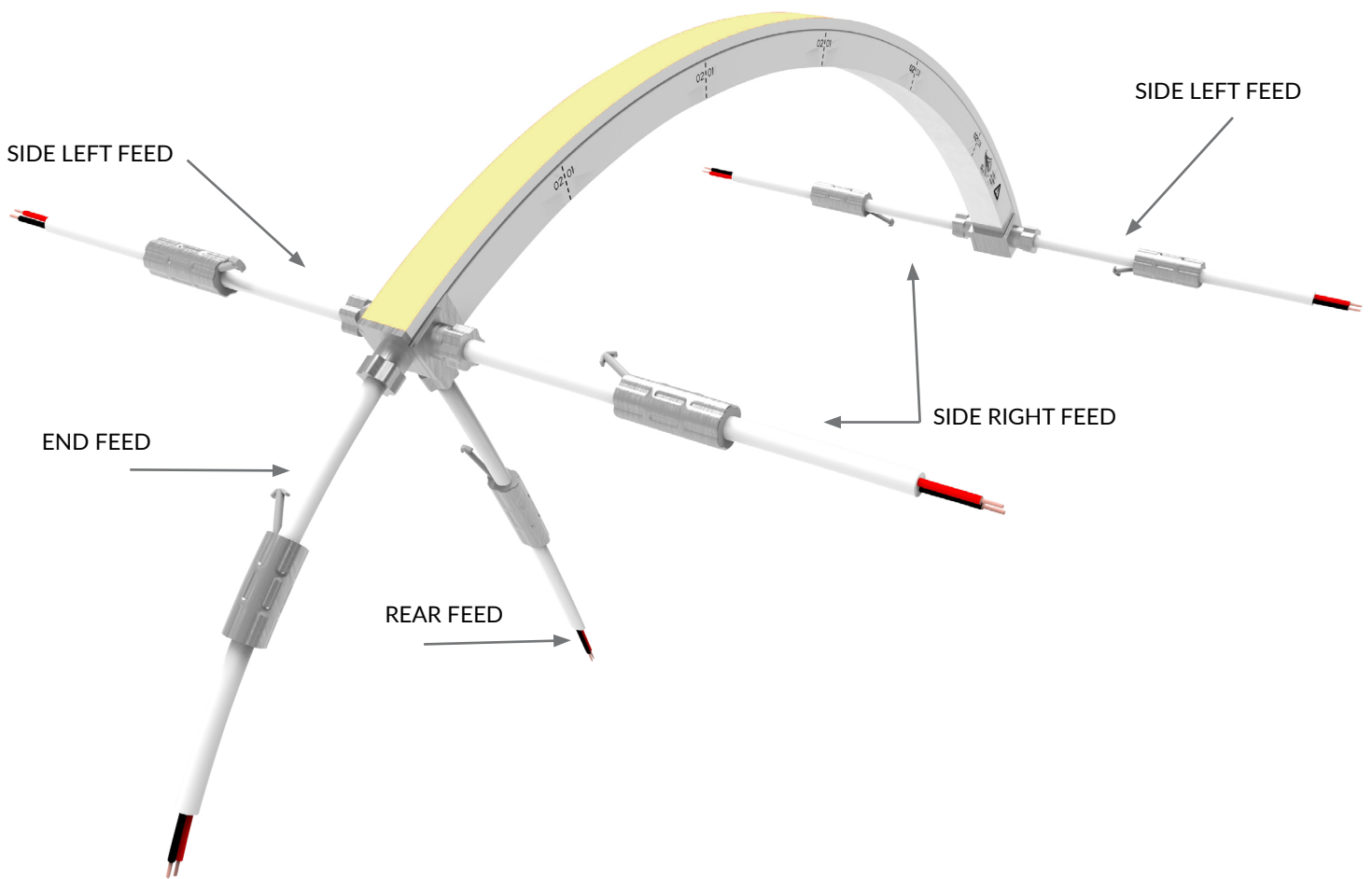
STATIC WHITE LED NEON - 24V

Square Profile / Top Bending / Silicone / IP68 / UL676

ORIENTATION & MINIMUM BEND DIAMETER



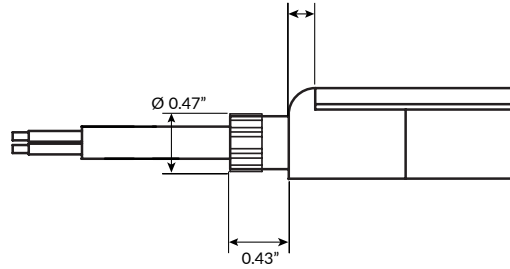
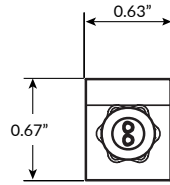
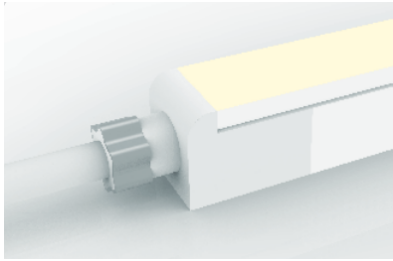
POWER FEED ORIENTATION GUIDE



STATIC WHITE LED NEON - 24V

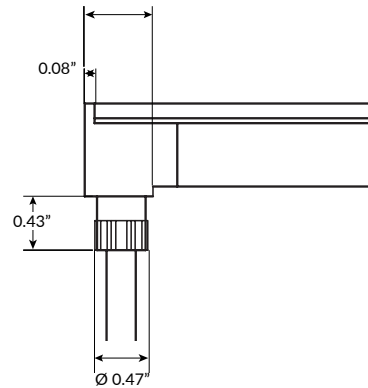
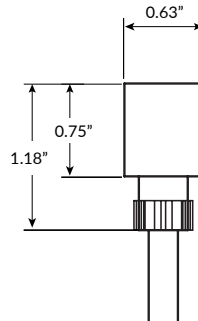
Square Profile / Top Bending / Silicone / IP68 / UL676

POWER FEED & TERMINATION OPTIONS (IP68/UL676)



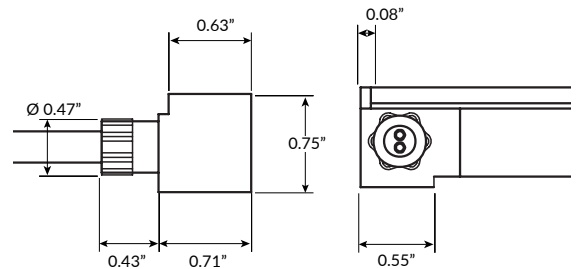
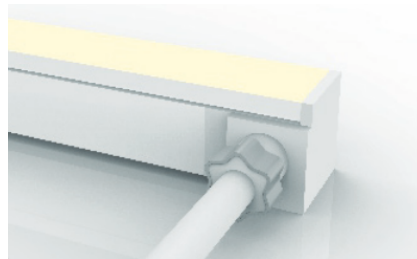
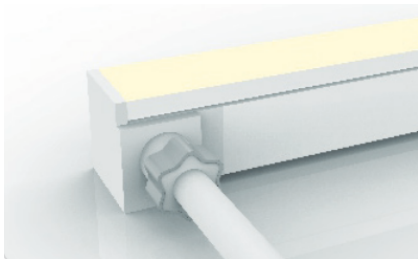
End Power Feed

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



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

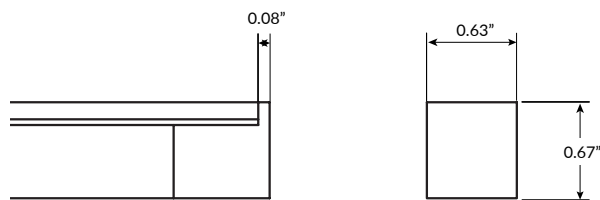
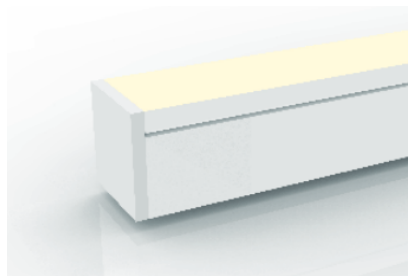
Side Left Power Feed

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

STATIC WHITE LED NEON - 24V

Square Profile / Top Bending / Silicone / IP68 / UL676

POWER FEED & TERMINATION OPTIONS (IP68/UL676)



End Cap

SERIES

LLI-NS-68U-EC



Jumper Power Connector (maximum 4 per run)

SERIES

SIDE

LENGTH (L)

LLI-NS-68U-CON2

SR	12IN
SL	39IN
EF	118IN
RF	196IN
	393IN

STATIC WHITE LED NEON - 24V

Square Profile / Top Bending / Silicone / IP68 / UL676

OVERALL LENGTH / CUT POINT GUIDE

Dimension tolerance of $\pm 1/8"$. Measurements listed below apply to Side Feed and Rear Feed Neon only. Add 1" to measurements below for End Feed Neon. 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.

11.3"	13.5"	15.6"	17.8"	20.0"	22.2"	24.4"	26.6"	28.8"	31.0"	33.2"	35.4"
37.5"	39.7"	41.9"	44.1"	46.3"	48.5"	50.7"	52.9"	55.1"	57.3"	59.4"	61.6"
63.8"	66.0"	68.2"	70.4"	72.6"	74.8"	77.0"	79.2"	81.3"	83.5"	85.7"	87.9"
90.1"	92.3"	94.5"	96.7"	98.9"	101.1"	103.2"	105.4"	107.6"	109.8"	112.0"	114.2"
116.4"	118.6"	120.8"	123.0"	125.1"	127.3"	129.5"	131.7"	133.9"	136.1"	138.3"	140.5"
142.7"	144.9"	147.0"	149.2"	151.4"	153.6"	155.8"	158.0"	160.2"	162.4"	164.6"	166.8"
168.9"	171.1"	173.3"	175.5"	177.7"	179.9"	182.1"	184.3"	186.5"	188.7"	190.8"	193.0"
195.2"	197.4"	199.6"	201.8"	204.0"	206.2"	208.4"	210.6"	212.7"	214.9"	217.1"	219.3"
221.5"	223.7"	225.9"	228.1"	230.3"	232.5"	234.6"	236.8"	239.0"	241.2"	243.4"	245.6"
247.8"	250.0"	252.2"	254.4"	256.5"	258.7"	260.9"	263.1"	265.3"	267.5"	269.7"	271.9"
274.1"	276.3"	278.4"	280.6"	282.8"	285.0"	287.2"	289.4"	291.6"	293.8"	296.0"	298.2"
300.3"	302.5"	304.7"	306.9"	309.1"	311.3"	313.5"	315.7"	317.9"	320.1"	322.2"	324.4"

MOUNTING OPTIONS

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

Recommended for submersible applications
Clear plastic



Mounting Clip

Recommended 2 clips every 12"

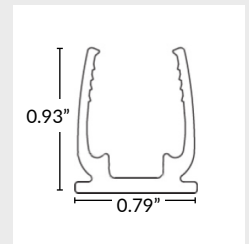
Part Number: LLI-NS-MCL-CP-1.5IN
Dimensions: 1.5" L x 0.93" H x 0.79" W

20" Mounting Channel

Part Number: LLI-NS-EXT-CP-20IN
Dimensions: 20" L x 0.93" H x 0.79" W

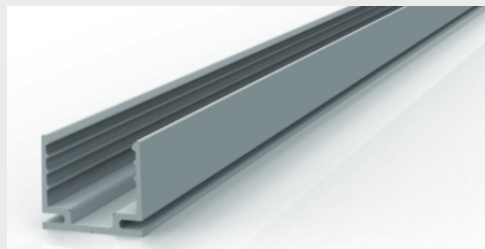
39" Mounting Channel

Part Number: LLI-NS-EXT-CP-39IN
Dimensions: 39.4" L x 0.93" H x 0.79" W



ALUMINUM MOUNTING CHANNEL

Silver anodized finish



Mounting Clip

Recommended 2 clips every 12"

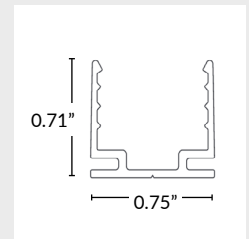
Part Number: LLI-NS-MCL-1.4IN
Dimensions: 1.38" L x 0.71" H x 0.75" W

20" Mounting Channel

Part Number: LLI-NS-EXT-20IN
Dimensions: 20" L x 0.71" H x 0.75" W

39" Mounting Channel

Part Number: LLI-NS-EXT-39IN
Dimensions: 39" L x 0.71" H x 0.75" W



STATIC WHITE LED NEON - 24V

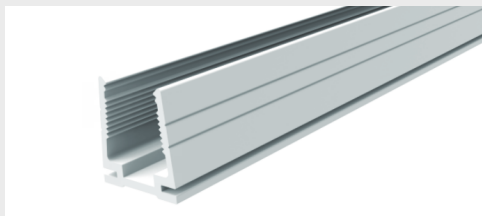
Square Profile / Top Bending / Silicone / IP68 / UL676

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.

PLASTIC MOUNTING CHANNEL

White finish

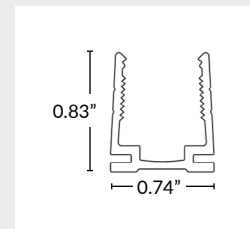


20" Mounting Channel

Part Number: LLI-NS-EXT-P-20IN
Dimensions: 20" L x 0.83" H x 0.74" W

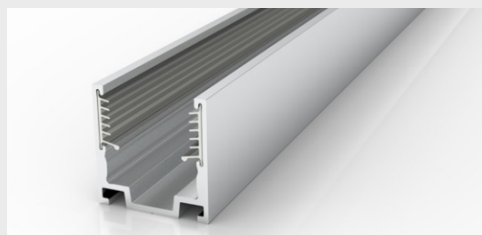
39" Mounting Channel

Part Number: LLI-NS-EXT-P-39IN
Dimensions: 39.4" L x 0.83" H x 0.74" W



SILICONE GRIP ALUMINUM MOUNTING CHANNEL

Recommended for ceiling and wall applications
Silver anodized finish



Mounting Clip

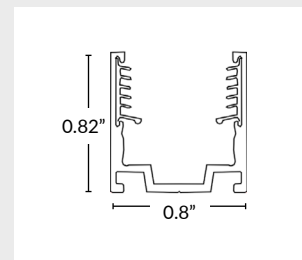
Recommended 2 clips every 12"
Part Number: LLI-NS-MCL-SG-0.8IN
Dimensions: 0.8" L x 0.82" H x 0.8" W

20" Mounting Channel

Part Number: LLI-NS-EXT-SG-20IN
Dimensions: 20" L x 0.82" H x 0.8" W

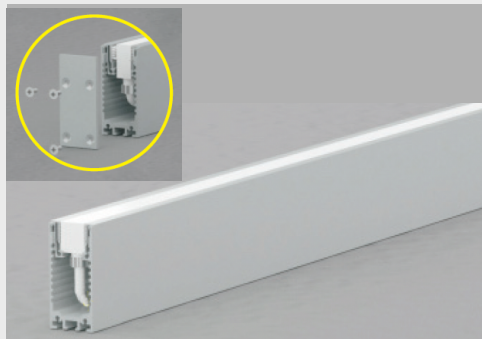
39" Mounting Channel

Part Number: LLI-NS-EXT-SG-39IN
Dimensions: 39.4" L x 0.82" H x 0.8" W



ALUMINUM RACEWAY CHANNEL WITH SILICONE GRIP

Silver anodized finish



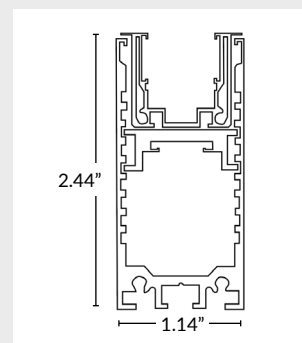
Two (2) endcaps and screws included.

20" Mounting Channel

Part Number: LLI-NS-RCW-SG-20IN
Dimensions: 20" L x 2.44" H x 1.14" W

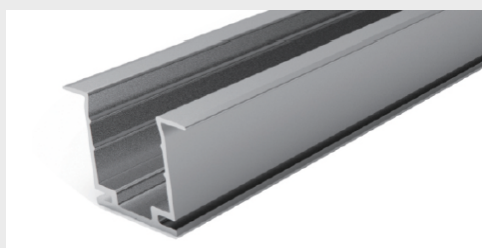
39" Mounting Channel

Part Number: LLI-NS-RCW-SG-39IN
Dimensions: 39.4" L x 2.44" H x 1.14" W



RECESSED MOUNTING CHANNEL

Silver anodized finish



Mounting Clip

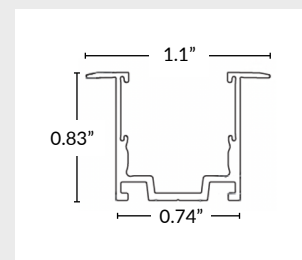
Recommended 2 clips every 12"
Part Number: LLI-NS-MCL-R-1.4IN
Dimensions: 1.38" L x 0.83" H x 1.1" W

20" Mounting Channel

Part Number: LLI-NS-EXT-R-20IN
Dimensions: 20" L x 0.83" H x 1.1" W

39" Mounting Channel

Part Number: LLI-NS-EXT-R-39IN
Dimensions: 39.4" L x 0.83" H x 1.1" W



STATIC WHITE LED NEON - 24V

Square Profile / Top Bending / PVC / 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.

SILICONE GRIP RECESSED CHANNEL

Recommended for ceiling and wall applications
Silver anodized finish



Mounting Clip

Recommended 2 clips every 12"

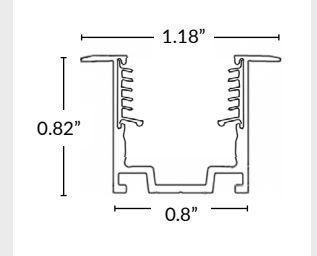
Part Number: LLI-NS-MCL-RSG-0.8IN
Dimensions: 0.8" L x 0.82" H x 1.18" W

20" Mounting Channel

Part Number: LLI-NS-EXT-RSG-20IN
Dimensions: 20" L x 0.82" H x 1.18" W

39" Mounting Channel

Part Number: LLI-NS-EXT-RSG-39IN
Dimensions: 39.4" L x 0.82" H x 1.18" W



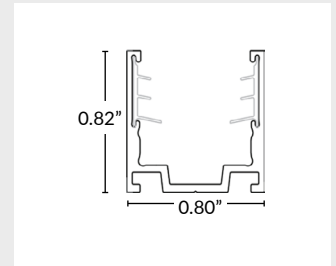
FLEXIBLE SILICONE GRIP ALUMINUM MOUNTING CHANNEL

Silver anodized finish

IMAGE COMING SOON

39" Mounting Channel

Part Number: LLI-NS-EXT-FSG-TB-39IN
Dimensions: 39" L x 0.82" H x 0.80" W

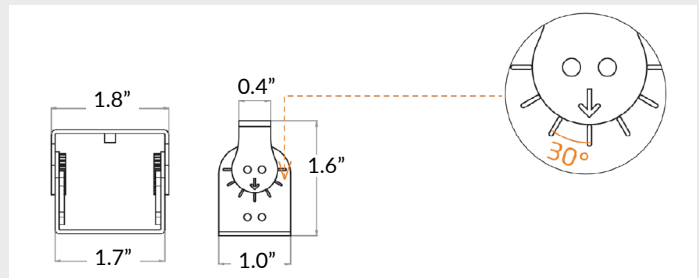


ADJUSTABLE MOUNTING BRACKET

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



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

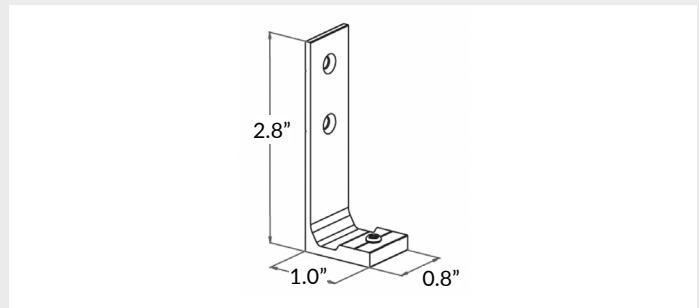


SIDE MOUNTING BRACKET

Recommended 2 brackets for every 20" or 39" channel
Not compatible with mounting clips



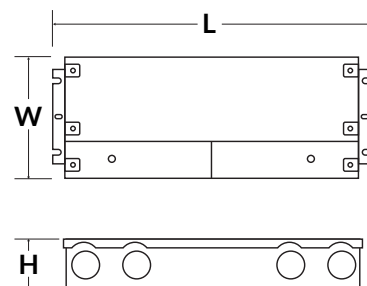
Part Number: LLI-NS-BKT-90D
Dimensions: 0.8" L x 2.8" H x 1.0" W



DIMMABLE ELECTRONIC 0-10V 

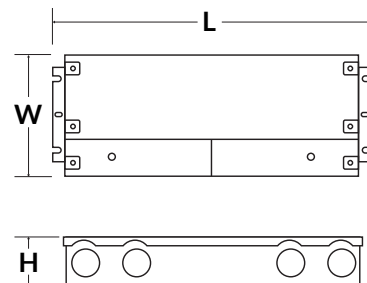
Optimal performance dims to 0%.*

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



NON-DIMMABLE ELECTRONIC 

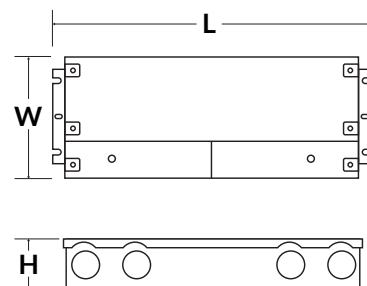
PART NUMBER	CAPACITY	INPUT	OUTPUT	CLASS	LOCATION	L	W	H
LLI-PS-NDE-030W-24V-KO	30W	100-277V	24V	CLASS 2	IP66 WET	6.5"	3.5"	1.02"
LLI-PS-NDE-060W-24V-KO	60W	100-277V	24V	CLASS 2	IP66 WET	7.4"	3.5"	1.2"
LLI-PS-NDE-096W-24V-KO	96W	100-277V	24V	CLASS 2	IP66 WET	8.7"	3.7"	1.7"
LLI-PS-NDE-192W-24V-CL2-KO	2x96W	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%.

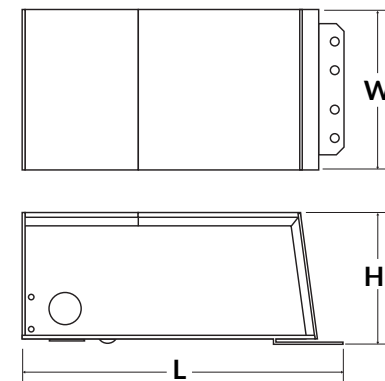
PART NUMBER	CAPACITY	INPUT	OUTPUT	CLASS	LOCATION	L	W	H
LLI-PS-UDEFF-030W-24V-KO	30W	110-277V	24V	CLASS 2	IP66 WET	6.5"	3.6"	1.0"
LLI-PS-UDEFF-060W-24V-KO	60W	110-277V	24V	CLASS 2	IP66 WET	7.4"	3.6"	1.0"
LLI-PS-UDEFF-096W-24V-KO	96W	110-277V	24V	CLASS 2	IP66 WET	8.7"	3.7"	1.6"
LLI-PS-UDEFF-192W-24V-CL2-KO	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%.*

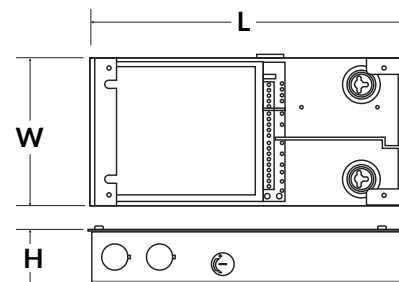
PART NUMBER	CAPACITY	INPUT	OUTPUT	CLASS	LOCATION	L	W	H
LLI-PS-DM-020W-24V-KO	20W	120V or 277V	24V	CLASS 2	NEMA 3R WET	7.38"	2.11"	1.60"
LLI-PS-DM-040W-24V-KO	40W	120V or 277V	24V	CLASS 2	NEMA 3R WET	7.38"	2.11"	1.60"
LLI-PS-DM-060W-24V-KO	60W	120V or 277V	24V	CLASS 2	NEMA 3R WET	8.13"	3.93"	1.59"
LLI-PS-DM-100W-24V-KO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