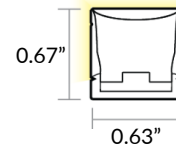




STATIC WHITE LED NEON - 24V

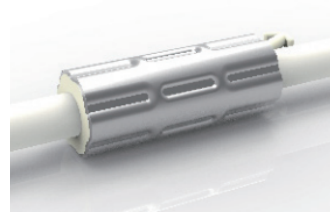
Square Profile, 3 Illuminated Sides / Top Bending / Silicone



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	Square, 3 illuminated sides
BEND ORIENTATION	Top Bending
HOUSING MATERIAL	Silicone, UV resistant per ISO 4892-3
OUTPUT	2200K - 259 lm/ft 2700K - 320 lm/ft 3000K - 335 lm/ft 3500K - 335 lm/ft 4000K - 335 lm/ft 5700K - 335 lm/ft
CRI	80+
INPUT VOLTAGE	24VDC
SEGMENT LENGTH	Every 2.19", not field-cutable
MAXIMUM RUN	49 feet
DIMENSIONS	0.63" W x 0.67" H (16mm x 17mm)
MINIMUM BEND	12" diameter
INSTALLATION TEMP.	-40°F to 140°F
OPERATING TEMP.	-40°F to 140°F
WARRANTY	3 year limited
POWER SUPPLY	Compatible with all dimmable 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 OPTIONS (SOLD SEPARATELY)

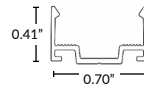
More channel options available (see page 5).

Standard Mounting Clip

Part Number: LLI-NS3-MCL-0.8IN

0.79" L x 0.41" H x 0.70" W

Recommended: 2 mounting clips for every 12in of Neon.



Standard Mounting Channel

Part Number: LLI-NS3-EXT-20IN

LLI-NS3-EXT-39IN

19.7" or 39.4" L x 0.41" H x 0.70" 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

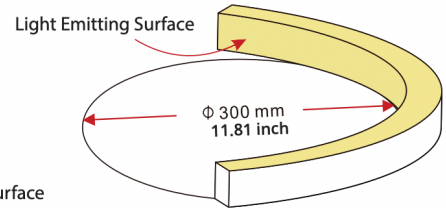
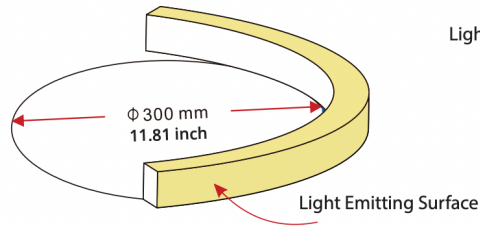
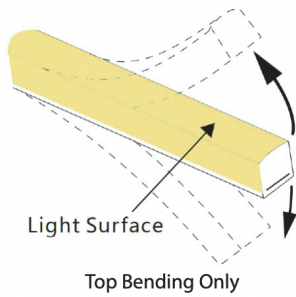
Example part number: LLI-N3.7W-68-S3TS-30K-24V-96in

SERIES	IP RATING	TYPE	COLOR	VOLTAGE	LENGTH
LLI-N3.7W	68	S3TS		24V	
			22K - 259 lm/ft 27K - 320 lm/ft 30K - 335 lm/ft 35K - 335 lm/ft 40K - 335 lm/ft 57K - 335 lm/ft		Enter length in inches, up to 588"

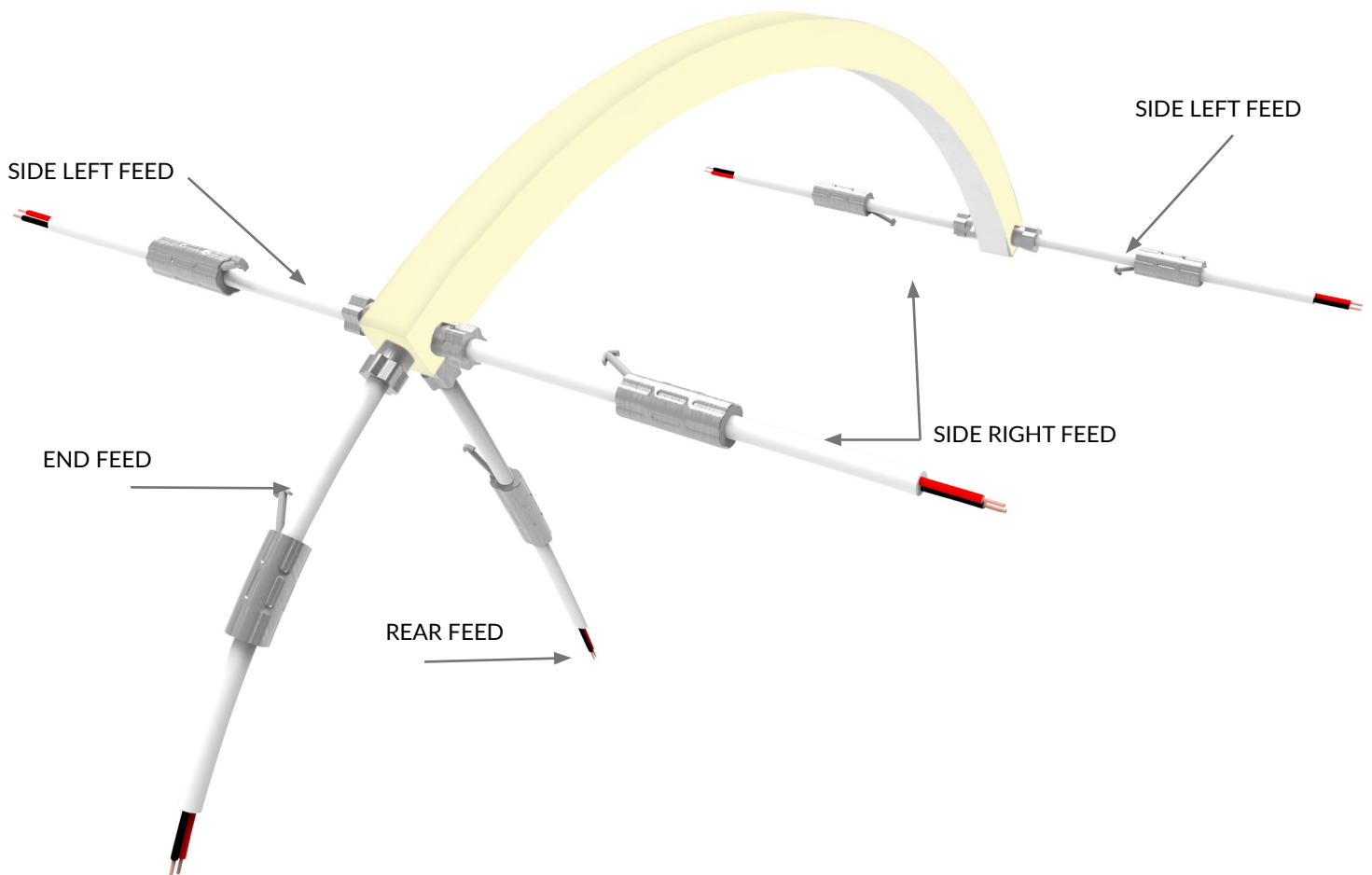
STATIC WHITE LED NEON - 24V

Square Profile, 3 Illuminated Sides / Top Bending / Silicone

ORIENTATION & MINIMUM BEND DIAMETER



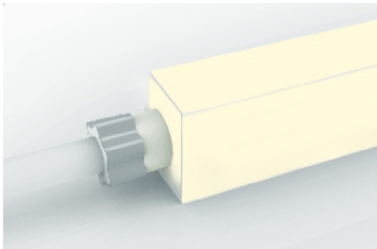
POWER FEED ORIENTATION GUIDE



STATIC WHITE LED NEON - 24V

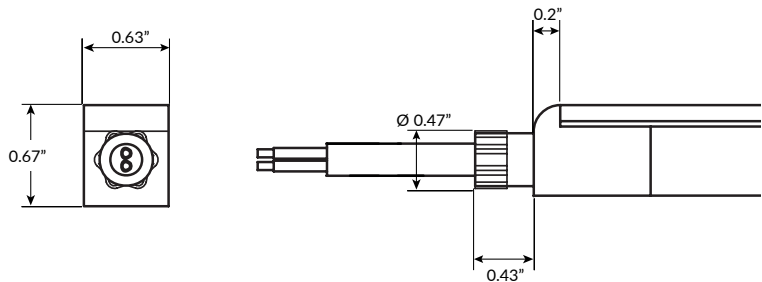
Square Profile, 3 Illuminated Sides / Top Bending / Silicone

POWER FEED & TERMINATION OPTIONS (IP68)



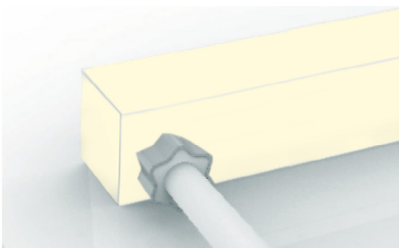
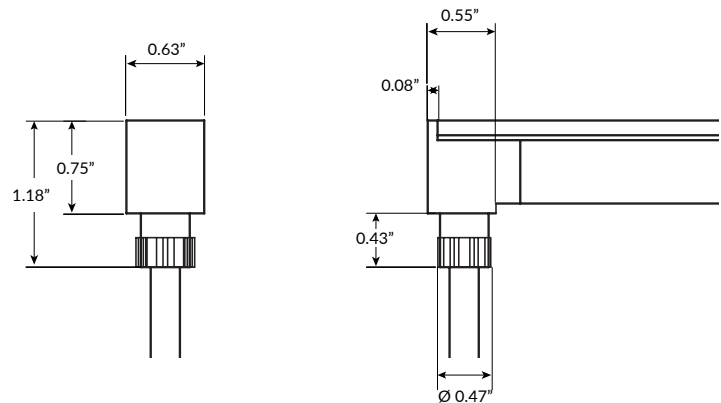
End Power Feed

SERIES	LENGTH
LLI-NS3-68-PWR2-EF	39IN 118IN 196IN 393IN



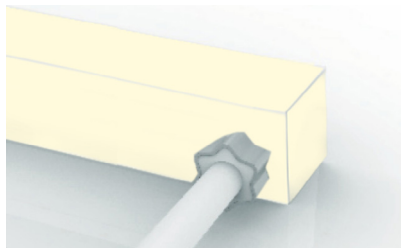
Rear Power Feed

SERIES	LENGTH
LLI-NS3-68-PWR2-RF	39IN 118IN 196IN 393IN



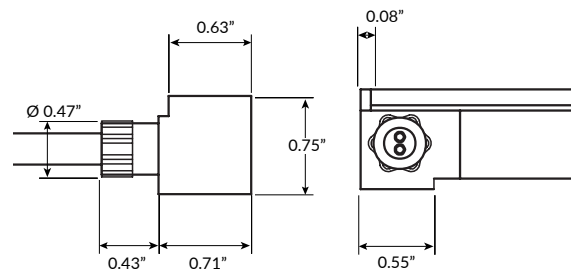
Side Right Power Feed

SERIES	SIDE	LENGTH
LLI-NS3-68-PWR2	SR	39IN 118IN 196IN 393IN



Side Left Power Feed

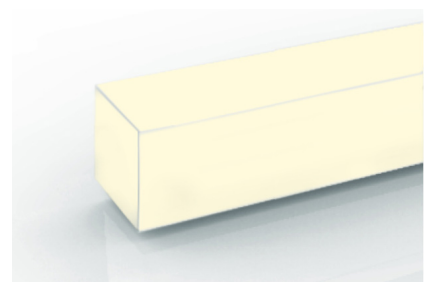
SERIES	SIDE	LENGTH
LLI-NS3-68-PWR2	SL	39IN 118IN 196IN 393IN



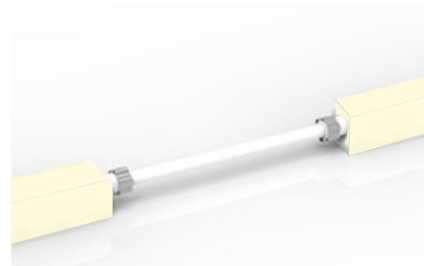
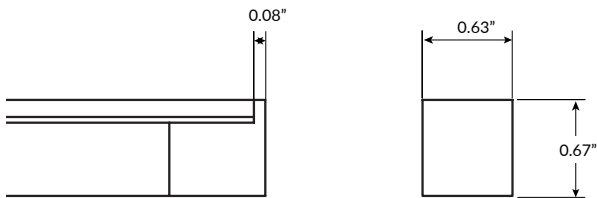
STATIC WHITE LED NEON - 24V

Square Profile, 3 Illuminated Sides / Top Bending / Silicone

POWER FEED & TERMINATION OPTIONS (IP68)



End Cap
 SERIES
 LLI-NS3-68-EC



Jumper Power Connector (maximum 4 per run)
 SERIES SIDE LENGTH (L)
 LLI-NS3-68-CON2 — —
 SR 12IN
 SL 39IN
 EF 118IN
 RF 196IN
 393IN



STATIC WHITE LED NEON - 24V

Square Profile, 3 Illuminated Sides / Top Bending / Silicone

OVERALL LENGTH / SEGMENT 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.

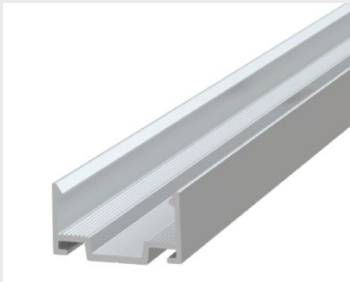
4.7"	6.9"	9.0"	11.2"	13.4"	15.6"	17.8"	20.0"	22.2"	24.4"	26.6"	28.8"
30.9"	33.1"	35.3"	37.5"	39.7"	41.9"	44.1"	46.3"	48.5"	50.7"	52.8"	55.0"
57.2"	59.4"	61.6"	63.8"	66.0"	68.2"	70.4"	72.6"	74.7"	76.9"	79.1"	81.3"
83.5"	85.7"	87.9"	90.1"	92.3"	94.5"	96.6"	98.8"	101.0"	103.2"	105.4"	107.6"
109.8"	112.0"	114.2"	116.4"	118.5"	120.7"	122.9"	125.1"	127.3"	129.5"	131.7"	133.9"
136.1"	138.3"	140.4"	142.6"	144.8"	147.0"	149.2"	151.4"	153.6"	155.8"	158.0"	160.2"
162.3"	164.5"	166.7"	168.9"	171.1"	173.3"	175.5"	177.7"	179.9"	182.1"	184.2"	186.4"
188.6"	190.8"	193.0"	195.2"	197.4"	199.6"	201.8"	204.0"	206.1"	208.3"	210.5"	212.7"
214.9"	217.1"	219.3"	221.5"	223.7"	225.9"	228.0"	230.2"	232.4"	234.6"	236.8"	239.0"
241.2"	243.4"	245.6"	247.8"	249.9"	252.1"	254.3"	256.5"	258.7"	260.9"	263.1"	265.3"
267.5"	269.7"	271.8"	274.0"	276.2"	278.4"	280.6"	282.8"	285.0"	287.2"	289.4"	291.6"
293.7"	295.9"	298.1"	300.3"	302.5"	304.7"	306.9"	309.1"	311.3"	313.5"	315.6"	317.8"
320.0"	322.2"	324.4"	326.6"	328.8"	331.0"	333.2"	335.4"	337.5"	339.7"	341.9"	344.1"
346.3"	348.5"	350.7"	352.9"	355.1"	357.3"	359.4"	361.6"	363.8"	366.0"	368.2"	370.4"
372.6"	374.8"	377.0"	379.2"	381.3"	383.5"	385.7"	387.9"	390.1"	392.3"	394.5"	396.7"
398.9"	401.1"	403.2"	405.4"	407.6"	409.8"	412.0"	414.2"	416.4"	418.6"	420.8"	423.0"
425.1"	427.3"	429.5"	431.7"	433.9"	436.1"	438.3"	440.5"	442.7"	444.9"	447.0"	449.2"
451.4"	453.6"	455.8"	458.0"	460.2"	462.4"	464.6"	466.8"	468.9"	471.1"	473.3"	475.5"
477.7"	479.9"	482.1"	484.3"	486.5"	488.7"	490.8"	493.0"	495.2"	497.4"	499.6"	501.8"
504.0"	506.2"	508.4"	510.6"	512.7"	514.9"	517.1"	519.3"	521.5"	523.7"	525.9"	528.1"
530.3"	532.5"	534.6"	536.8"	539.0"	541.2"	543.4"	545.6"	547.8"	550.0"	552.2"	554.4"
556.5"	558.7"	560.9"	563.1"	565.3"	567.5"	569.7"	571.9"	574.1"	576.3"	578.4"	580.6"
582.8"	585.0"	587.2"	589.4"								

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.

ALUMINUM MOUNTING CHANNEL

Silver anodized finish



Mounting Clip

Recommended 2 clips every 12"

Part Number: LLI-NS3-MCL-0.8IN

Dimensions: 0.79" L x 0.41" H x 0.70" W

20" Mounting Channel

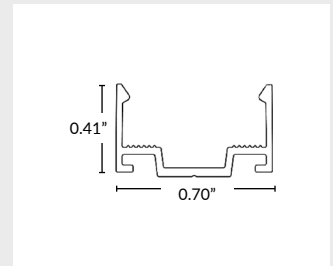
Part Number: LLI-NS3-EXT-20IN

Dimensions: 19.7" L x 0.41" H x 0.70" W

39" Mounting Channel

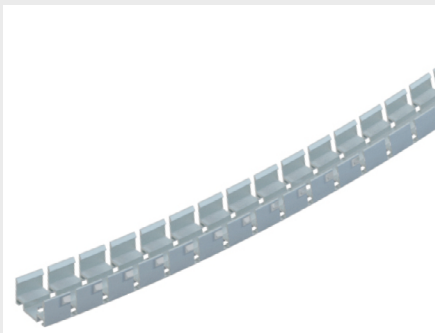
Part Number: LLI-NS3-EXT-39IN

Dimensions: 39.4" L x 0.41" H x 0.70" W



FLEXIBLE STAINLESS STEEL MOUNTING CHANNEL

Silver anodized finish



20" Mounting Channel

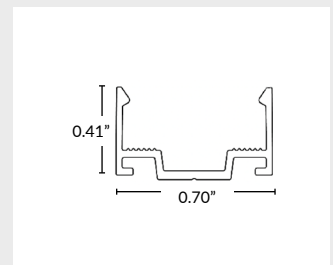
Part Number: LLI-NS3-EXT-F-20IN

Dimensions: 20" L x 0.70" H x 0.41" W

39" Mounting Channel

Part Number: LLI-NS3-EXT-F-39IN

Dimensions: 39" L x 0.70" H x 0.41" W



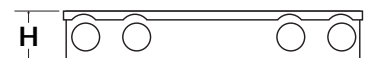
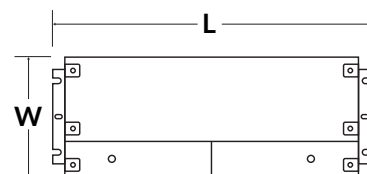
POWER SUPPLIES SOLD SEPARATELY

DIMMABLE ELECTRONIC 0-10V

Optimal performance dims to 0%.*



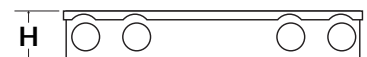
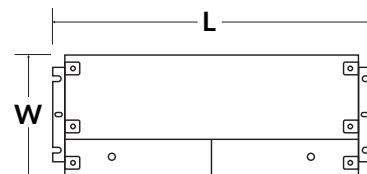
PART NUMBER	CAPACITY	INPUT	OUTPUT	CLASS	LOCATION	L	W	H
LLI-PS-DE010-030W-24V-KO	30W	120V or 277V	24V	CLASS 2	IP66 WET	6.5"	3.6"	1.6"
LLI-PS-DE010-060W-24V-KO	60W	120V or 277V	24V	CLASS 2	IP66 WET	7.4"	3.6"	1.6"
LLI-PS-DE010-096W-24V-KO	96W	120V or 277V	24V	CLASS 2	IP66 WET	8.7"	3.7"	1.7"
LLI-PS-DE010-192W-24V-CL2-KO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

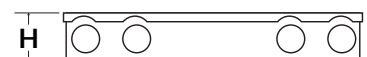
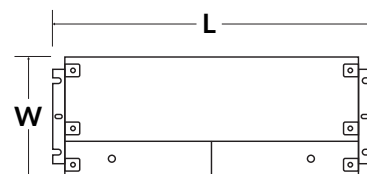


DIMMABLE ELECTRONIC FLICKER-FREE

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"

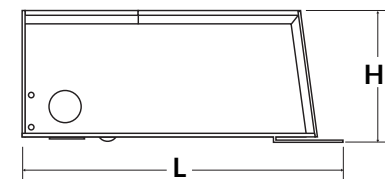
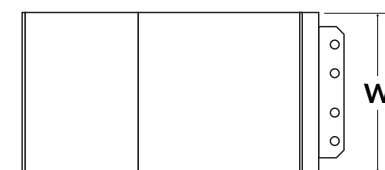


DIMMABLE MAGNETIC

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"

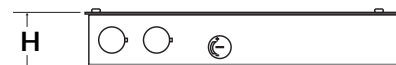
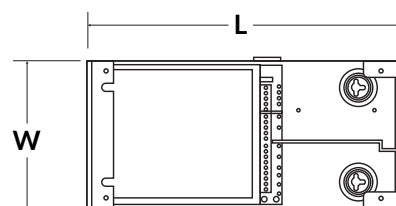


LUTRON HI-LUME PREMIER 0.1% DIMMABLE ELECTRONIC

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.