LL42 REEL

LL72 REEL

Features

Line LED LL series is a small profile, high performance LED strip. It offers excellent color quality with 95+ CRI and 95+ R9 values across the entire range of outputs, while sustaining efficacy above 90 lumens per watt. The simple range consists of just two configurations, 42 and 72 LEDs per foot, with multiple outputs from each, providing a range from 100 to over 500 lumens per foot. Industry-best color consistency is ensured with single-binned LEDs. LL72 provides smooth, dot-free illumination in all Luminii extrusions when paired with a frosted lens.

Note: Reels ship with 1 foot of pre-soldered 18 AWG wire.

Mounting
LLED strip is equipped with 3M™ adhesive transfer tape (9472LE).

Applications
Indoor only - millwork, cove, architectural reveals, undercabinet, display case, handrail, accent lighting.

Approvals
Class 2 damp listed

### Operating voltage
24 VDC

Life (L70)
50,000 hours

Warranty
5 years

CE · LM80 · RoHS · Single Bin +/-30 CCT · c(UL)us LISTED · TITLE 24 JA8 COMPLIANT · DIM

Technical information

TYPE	LL42			LL72		
OUTPUT OPTIONS	**SO**	**HO**	**VHO**	**SO**	**HO**	**VHO**
Lumens Output (3000K)	132 lm/ft	222 lm/ft	322 lm/ft	272 lm/ft	442 lm/ft	537 lm/ft
Average Power Consumption (for a 4' section)	1.4 W/ft	2.4 W/ft	3.6 W/ft	2.8 W/ft	4.8 W/ft	6.0 W/ft
Efficacy	94 lm/W	93 lm/W	89 lm/W	97 lm/W	92 lm/W	90 lm/W
Cutting Increment (in)	1.97"			1.16"		
Pitch Length	0.28"			0.17"		
Max Run Length (in series)	55 ft	45 ft	35 ft	40 ft	31 ft	22 ft
Reel Length	49.2 ft			49.2 ft		32.8ft
Dimensions	0.39"W x 0.09" H					

Section Start/End Options

No connector

0.39"
1.97"
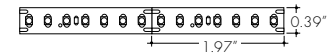
CCT	Multiplier (reference - 3000K)	TM-30			
		CRI	**R_f**	**R_g**	**R_9**
2700K	0.74	97	96	101	91
3000K	1.00	97	95	104	97
3500K	1.02	97	94	105	97

Ordering code

MODEL	OUTPUT	CCT	REEL
LL42-LineLED LL42	SO-Standard	27K-2700K	R-Reel
LL72-LineLED LL72	HO-High	30K-3000K	
	VHO-Very High[1]	35K-3500K	

1 - LL72-VHO Reels only available in 32.8 ft length.
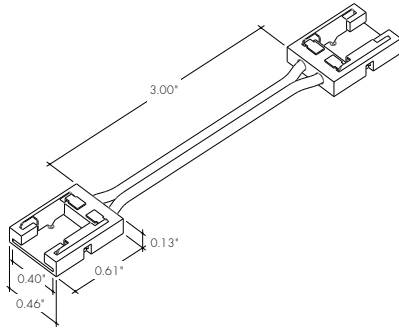
Minii Connectors

Minii connectors are easy, field-installable accessories that make joining LL strip simple! Their minimal width allows them to fit into extrusions, while their transparent frame eliminates dark spots.
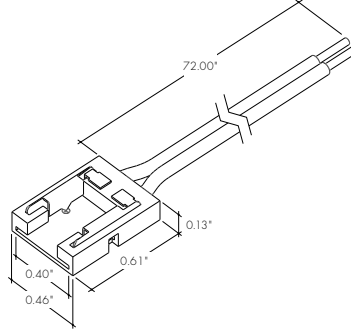**Note: verify internal extrusion dimensions to confirm compatibility**

LL-PJC-10-03
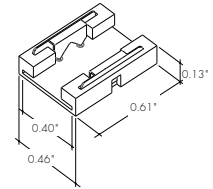Jumper minii connector with 3" wire for LL42/72 LED strip

LL-PFC-10-72
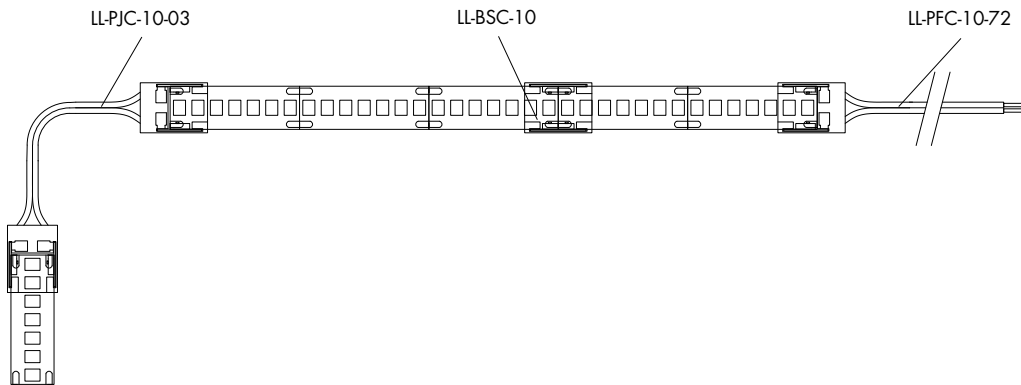Power feed minii connector with 72" wire for LL42/72 LED strip

LL-BSC-10
Butt splice minii connector for LL42/72 LED strip

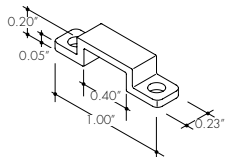## Sample Layout

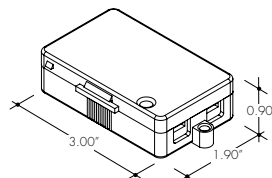LL-PJC-10-03   LL-BSC-10   LL-PFC-10-72

Accessories

CL1
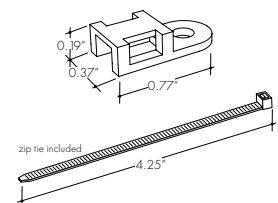Mounting clip

LVSP-4T-BK
Low Voltage, 4 Terminal Splice Box, Black

LL.ZIP
Cable/Wire Strain Relief Clip

zip tie included

Recommended every 12" when LineLED strip is facing down

Lens Options / Light Transmission

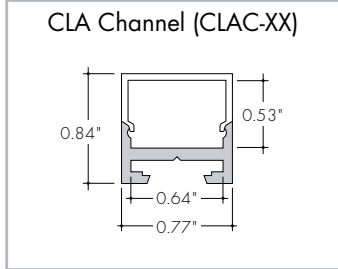| C	HF	GR	F	FF	R	S	Q	13°
Clear	Half (50%) Frosted	Graze	Frosted	Flat Frosted	Raised	Square Frosted	Round Square Frosted	13° Semi-Frosted

CLA Channel (CLAC-XX)

0.84" 0.53"
0.64"
0.77"

S	Q
62%	65%

MCAL Channel (MCALC-XX)

2.60"
1.50"

C
94%

K45V Channel (K45V-XX)

0.50"
0.75"
0.75"

C	HF	F	13°
82%	68%	45%	75%

K45R Channel (K45R-XX)

0.50"
0.75"
0.75"

RF
61%

KiloR Channel (KILORC-XX)

1.50"
1.05"
1.44"
0.78"
2.04"

C	F
85%	75%

Kilo Channel (KILOC-XX)

0.78"
1.50"
1.05"
1.50"

C	F
85%	75%

KL Channel (KLC-XX)

0.62"
0.30" 0.22"
0.65"
0.83"

C	HF	F
81%	67%	51%

KRL Channel (KRLC-XX)

0.83"
0.65"
0.36" 0.45"
0.22" 0.62"
1.21"

C	HF	F
81%	67%	51%

KM Channel (KMC-XX)

0.46"
0.49" 0.42"
0.51"
0.69"
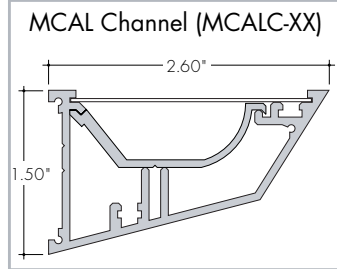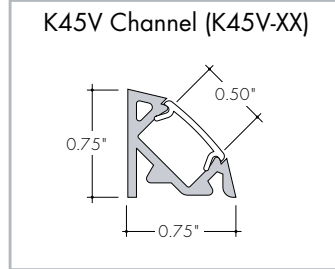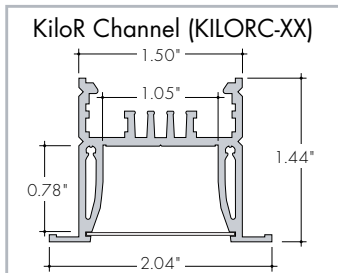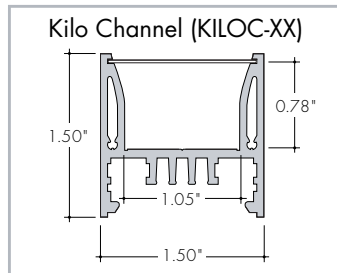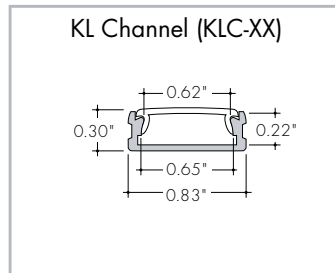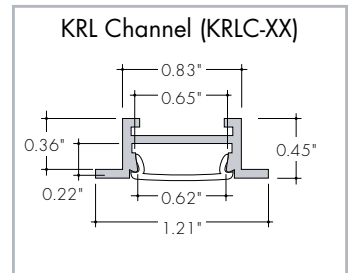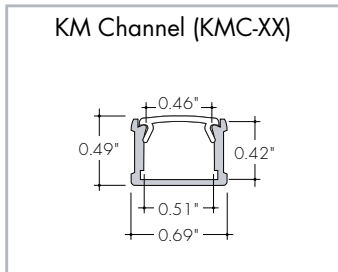
C	HF	F	FF	R	GR
82%	68%	45%	52%	58%	56%
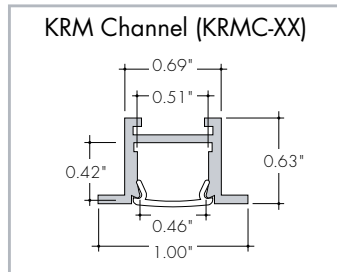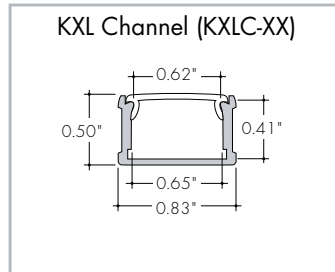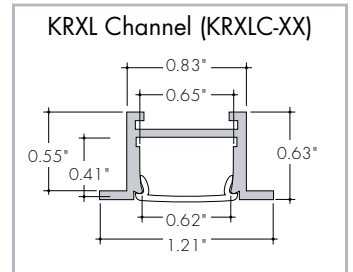
KRM Channel (KRMC-XX)

0.69"
0.51"
0.42" 0.63"
0.46"
1.00"

C	HF	F	FF	GR
82%	68%	45%	52%	56%

KXL Channel (KXLC-XX)

0.62"
0.50" 0.41"
0.65"
0.83"

C	HF	F
81%	67%	51%

KRXL Channel (KRXLC-XX)

0.83"
0.65"
0.55" 0.63"
0.41"
0.62"
1.21"

C	HF	F
81%	67%	51%

Led Dotting per Extrusion

using the frosted lens option

Extrusion	LED Model LL42	LED Model LL72
CLA	ND	ND
MCAL	ND	ND
K45V	SD	ND
KM	ND	ND
KRM	ND	ND
K45R	ND	ND
KILOR	ND	ND
KILO	ND	ND
KL	CD	ND
KRL	CD	ND

CD   SD   ND

CD - Clear Dotting
SD - Slight Dotting
ND - No Dotting

Installation

All mounting channels are field cuttable using miter saw with circular blade suitable for cutting aluminum.

Ordering

Extrusions are sold separately. View respective specsheets for details on ordering extrusions and their accessories (endcaps, mounting brackets, etc).

optic arts by luminii

Lens Options / Light Transmission

C	HF	GR	F	FF	R	S	Q	13°
Clear	Half (50%) Frosted	Graze	Frosted	Flat Frosted	Raised	Square Frosted	Round Square Frosted	13° Semi-Frosted

KXL Channel (KXLC-XX)
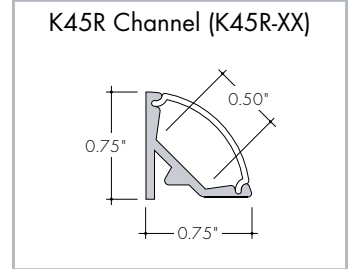
0.62"
0.50"
0.41"
0.65"
0.83"

C	HF	F
81%	67%	51%

KRXL Channel (KRXLC-XX)

0.83"
0.65"
0.55"
0.41"
0.63"
0.62"
1.21"

C	HF	F
81%	67%	51%

RO15 Channel (RO15-XX)

0.71"
Ø1.50"
0.55"
1.40"

C	F
65%	41%

RO Channel (ROC-XX)

0.48"
0.50"
0.94"

C	F
79%	50%

Led Dotting per Extrusion

using the frosted lens option

Extrusion	LED Model LL42	LED Model LL72
KXL	ND	ND
KRXL	ND	ND
RO15	ND	ND
RO	ND	ND

CD   SD   ND

CD - Clear Dotting
SD - Slight Dotting
ND - No Dotting

Installation

All mounting channels are field cuttable using miter saw with circular blade suitable for cutting aluminum.
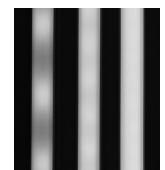
Ordering

Extrusions are sold separately. View respective specsheets for details on ordering extrusions and their accessories (endcaps, mounting brackets, etc).
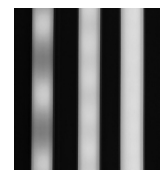
TM-30 Color Vector Graphics

2700K

Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	97.2	-0.7%	-0.9%
2	97.7	-0.6%	-0.7%
3	97.1	-0.8%	0.2%
4	97.0	-1.5%	-0.1%
5	96.9	-0.6%	2.0%
6	96.0	1.3%	2.2%
7	97.5	0.9%	0.3%
8	97.6	1.2%	0.0%
9	98.0	0.0%	-0.4%
10	97.2	-0.3%	0.9%
11	95.5	0.6%	2.6%
12	94.7	2.0%	0.1%
13	96.3	1.3%	-2.1%
14	94.8	2.5%	-2.5%
15	96.6	0.1%	-1.1%
16	92.8	1.0%	-4.8%

3000K

Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	97.3	-0.5%	-0.8%
2	98.3	-0.4%	-0.4%
3	97.1	-0.3%	0.8%
4	96.7	-1.2%	0.2%
5	96.5	-0.1%	1.9%
6	96.2	1.8%	1.3%
7	96.7	0.6%	-0.0%
8	97.7	1.0%	-0.4%
9	97.7	-0.0%	0.2%
10	96.2	-0.4%	1.9%
11	93.8	0.9%	3.9%
12	93.4	2.8%	1.1%
13	96.4	1.8%	-1.3%
14	94.1	3.6%	-2.4%
15	96.4	0.4%	-1.0%
16	91.3	1.9%	-6.0%

3500K

Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	96.2	0.4%	-1.7%
2	97.7	0.2%	0.0%
3	95.1	0.8%	2.1%
4	94.3	1.6%	2.3%
5	93.3	3.1%	2.4%
6	91.5	4.9%	1.1%
7	92.5	4.1%	-1.9%
8	94.1	2.7%	-2.3%
9	94.9	0.7%	-2.4%
10	95.5	-1.2%	-1.8%
11	93.6	0.7%	3.3%
12	91.8	2.9%	3.1%
13	95.3	3.1%	0.6%
14	93.1	5.2%	-0.7%
15	93.5	3.4%	-2.1%
16	90.9	3.2%	-4.6%

Power Consumption

Tested at full power with PDC Series power supplies.

Nominal Length	LL42						LL72					
	SO		HO		VHO		SO		HO		VHO	
	W/ft	Total Wattage	W/ft	Total Wattage	W/ft	Total Wattage	W/ft	Total Wattage	W/ft	Total Wattage	W/ft	Total Wattage
1	1.2	1.2	2.2	2.2	3.2	3.2	2.7	2.7	4.4	4.4	6.2	6.2
2	1.2	2.4	2.5	4.9	3.2	6.4	2.8	5.6	4.7	9.4	6.3	12.6
3	1.4	4.1	2.4	7.0	3.4	10.1	2.7	8.2	4.6	13.8	6.1	18.4
4	1.4	5.3	2.4	9.2	3.6	14.1	2.7	10.7	4.5	17.8	6.0	23.5
5	1.4	7.1	2.3	11.3	3.6	17.8	2.8	13.8	4.6	22.8	5.8	29.1
6	1.4	8.7	2.3	13.8	3.6	21.6	2.7	16.4	4.4	26.6	5.8	34.7
7	1.4	10.0	2.3	16.1	3.6	25.6	2.7	19.2	4.3	30.8	5.6	40.0
8	1.4	11.1	2.3	18.1	3.6	28.9	2.7	21.8	4.3	34.6	5.5	44.2
9	1.4	12.4	2.3	20.3	3.5	31.6	2.7	24.1	4.3	38.4	5.5	49.2
10	1.4	13.9	2.3	23.0	3.5	34.7	2.7	26.7	4.2	42.0	5.4	54.0
11	1.4	15.4	2.3	25.0	3.4	37.3	2.6	29.1	4.1	45.3	5.3	58.1
12	1.4	16.4	2.3	27.2	3.3	40.0	2.6	31.2	4.0	47.8	5.2	61.9
13	1.4	17.9	2.2	29.1	3.3	42.7	2.6	33.5	4.0	51.7	4.9	64.3
14	1.4	19.0	2.2	31.0	3.3	45.4	2.5	35.5	3.9	54.9	5.1	72.0
15	1.4	20.2	2.2	32.5	3.2	48.0	2.5	37.7	3.9	57.6	5.0	74.4
16	1.3	21.7	2.2	35.1	3.2	51.3	2.5	40.4	3.8	61.5	4.9	78.7
17	1.3	22.7	2.1	36.6	3.1	53.7	2.5	42.4	3.8	63.8	4.7	80.1
18	1.3	23.9	2.1	38.1	3.1	55.8	2.5	44.9	3.7	66.9	4.6	84.0
19	1.3	25.0	2.1	39.8	3.1	58.1	2.4	46.5	3.6	69.0	4.6	87.2
20	1.3	26.5	2.2	43.4	3.0	60.1	2.4	48.5	3.6	71.7	4.5	90.0
21	1.3	27.5	2.1	45.0	3.0	62.3	2.4	49.8	3.5	74.5	4.4	92.5
22	1.3	28.8	2.1	46.6	2.9	64.6	2.3	51.5	3.5	76.2	4.3	95.6
23	1.3	30.0	2.1	48.2	2.9	67.0	2.3	52.6	3.4	78.0		
24	1.3	31.1	2.1	49.7	2.9	69.1	2.3	55.4	3.4	80.6		
25	1.3	32.4	2.1	51.3	2.9	71.4	2.3	56.8	3.3	82.2		
26	1.3	33.4	2.0	52.6	2.8	73.1	2.2	57.3	3.3	84.4		
27	1.3	34.6	2.0	54.2	2.8	75.0	2.2	58.1	3.2	86.5		
28	1.3	35.6	2.0	55.5	2.7	76.6	2.2	60.8	3.2	88.2		
29	1.3	36.6	2.0	56.8	2.7	78.1	2.2	63.3	3.1	89.4		
30	1.3	37.6	1.9	58.1	2.7	79.7	2.2	65.1	3.0	90.9		
31	1.2	38.5	1.9	59.3	2.6	81.1	2.1	64.9	3.0	91.5		
32	1.2	39.4	1.9	60.6	2.6	82.5	2.1	67.8				
33	1.2	40.4	1.9	61.8	2.5	83.8	2.1	69.6				
34	1.2	41.2	1.9	63.0	2.5	85.1	2.1	69.9				
35	1.2	42.1	1.8	64.2	2.5	86.5	2.0	71.4				
36	1.2	43.0	1.8	65.2			2.0	72.8				
37	1.2	44.0	1.8	66.4			2.0	73.7				
38	1.2	44.9	1.8	67.4			2.0	75.5				
39	1.2	45.8	1.8	68.5			1.9	75.9				
40	1.2	46.6	1.7	69.4			1.9	76.7				
41	1.2	47.3	1.7	70.3								
42	1.1	48.0	1.7	71.3								
43	1.1	48.8	1.7	72.2								
44	1.1	49.5	1.7	73.2								
45	1.1	50.1	1.6	74.0								
46	1.1	50.9										
47	1.1	51.7										
48	1.1	52.4										
49	1.1	53.1										
50	1.1	53.8										
51	1.1	54.4										
52	1.1	55.0										
53	1.1	55.7										
54	1.0	56.3										
55	1.0	56.8										

Voltage Drop Calculator

The below chart assumes nominal voltage of 24 Volts and a Voltage Drop Allowance of 3% through the wire

| Wattage [W]	Maximum Wire Length From Power Supply to Start of Run [ft]						
	12 AWG	14 AWG	16 AWG	18 AWG	20 AWG	22 AWG	24 AWG
5	1088.2	684.4	430.3	270.6	170.2	107.1	67.3
10	544.1	342.2	215.1	135.3	85.1	53.5	33.7
15	362.7	228.1	143.4	90.2	56.7	35.7	22.4
20	272.0	171.1	107.6	67.7	42.6	26.8	16.8
25	217.6	136.9	86.1	54.1	34.0	21.4	13.5
30	181.4	114.1	71.7	45.1	28.4	17.8	11.2
35	155.5	97.8	61.5	38.7	24.3	15.3	9.6
40	136.0	85.5	53.8	33.8	21.3	13.4	8.4
45	120.9	76.0	47.8	30.1	18.9	11.9	7.5
50	108.8	68.4	43.0	27.1	17.0	10.7	6.7
55	98.9	62.2	39.1	24.6	15.5	9.7	6.1
60	90.7	57.0	35.9	22.6	14.2	8.9	5.6
65	83.7	52.6	33.1	20.8	13.1	8.2	5.2
70	77.7	48.9	30.7	19.3	12.2	7.6	4.8
75	72.5	45.6	28.7	18.0	11.3	7.1	4.5
80	68.0	42.8	26.9	16.9	10.6	6.7	4.2
85	64.0	40.3	25.3	15.9	10.0	6.3	4.0
90	60.5	38.0	23.9	15.0	9.5	5.9	3.7
96	56.7	35.6	22.4	14.1	8.9	5.6	3.5

Power Supplies

See Power Supply instructions and spec sheet for wiring information. For a complete list of compatible dimmers, see Compatible Dimming Chart on the Resources page.

0-10V Dimming Power Supplies 0.1% 120VAC - 277VAC

MODEL	POWER	OUTPUT	DIMMING
PS010V - 0-10V Power Supply dims down to 0.1%	96 - 96 Watt 3X96 - 3 X 96 Watt	24 - 24 VDC	LIN - Linear LOG - Logarithmic

MODELS	96W	3X96
Length	14.40"	13.00"
Width	5.20"	6.62"
Depth	2.60"	4.20"
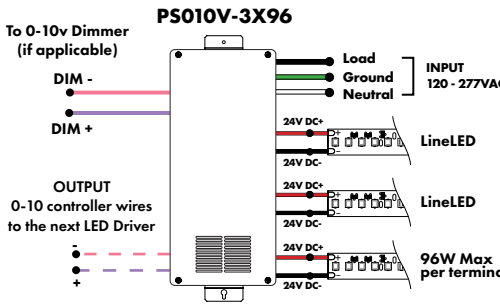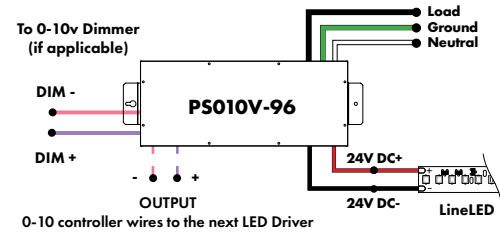
DALI 0% Dimming Power Supplies 120VAC - 277VAC

| MODEL	POWER	OUTPUT
PSDALI - DALI Power Supply dims down to 0%	96 - 96 Watt 3X96 - 3 X 96 Watt	24 - 24 VDC

Features eldoLED's LINEARdrive configurable dimmable drivers

Model	96W	3X96
Length	14.40"	13.00"
Width	5.20"	6.62"
Depth	2.60"	4.20"
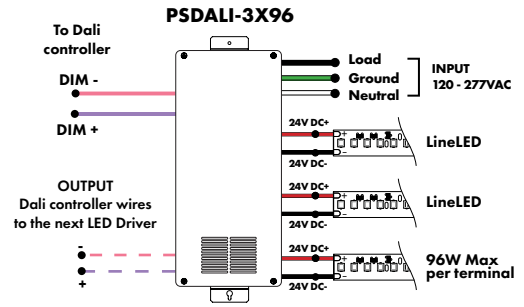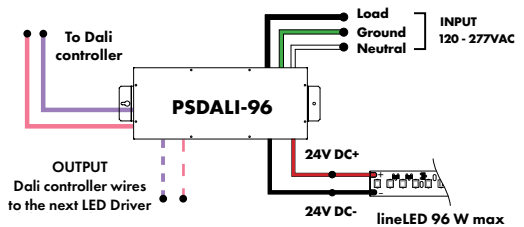
Universal Power Supply 1% 120VAC - 277VAC

MODEL	POWER	OUTPUT
PDCU-D - IP20 Dry Series	30 - 30 W 60 - 60 W 96 - 96 W 3X96 - 3X96 W	24 - 24 VDC
PDCU-W - IP66 Wet Series	96 - 96 W 3X96 - 3X96 W	

0-10V dims down to 1%, MLV/ELV/TRIAC dims down to 1%.
For a complete list of compatible dimmers, see Compatible Dimming Chart on the Resources page.
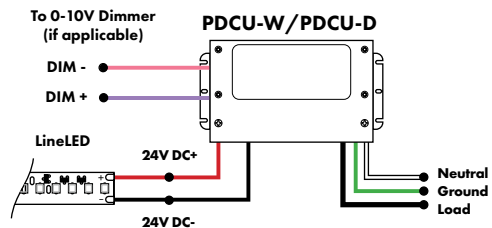
| MODEL	PDCU-W-96W	PDCU-W-3X96W	PDCU-D-30W	PDCU-D-60W	PDCU-D-96W	PDCU-D-3X96W
Length	8.66"	11.85"	6.10"	7.93"	8.25"	9.57"
Width	3.73"	4.32"	3.35"	3.35"	4.10"	5.94"
Depth	1.61"	1.81"	1.33	1.32"	1.56"	1.13"

Power Supplies

See Power Supply instructions and spec sheet for wiring information. For a complete list of compatible dimmers, see Compatible Dimming Chart on the Resources page.

Customizable Dim to Warm or Variable White via 0 - 10V
(for tunable white or warm dimming control of Dynamic option)

MODEL	POWER	OUTPUT	CONTROL

PS010VD - 0-10V Vintage Dim LED Driver 96 - 96 Watt 24 - 24 VDC W2I - Standard dimming for both tapes
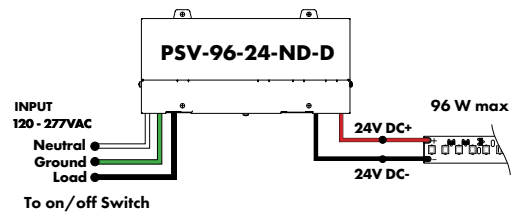
*Zonal control power supplies

MODELS	96W
Length	14.40"
Width	5.20"
Depth	2.60"
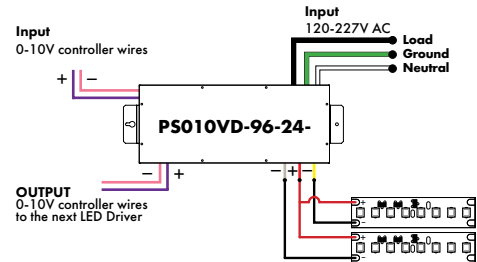
Non-Dimming Power Supply 120VAC - 277VAC

MODEL	POWER	OUTPUT	DIMMING	LOCATION

PSV - PSV Series 96 - 96 Watt 24 - 24 VDC ND - Non Dimming D - Damp

MODELS	96W
Length	8.25"
Width	3.75"
Depth	1.63"

Enlighted Enabled Dimming Power Supplies 120VAC - 277VAC

MODEL	POWER	OUTPUT	DIMMING	LOCATION

PSV - PSV Series 96 - 96 Watt 24 - 24 VDC ENL - Enlighted Dimming dims down to 0% D - Damp

Model	96W
Length	14.40"
Width	5.20"
Depth	2.60"
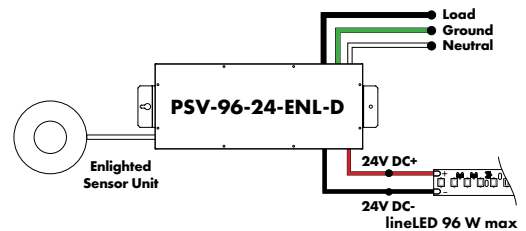
Triac, MLV, ELV Compatible Dimmers

MODEL	POWER	OUTPUT

PDC - (IP20) Power Supply 96 - 96 Watts 24 - 24 VDC
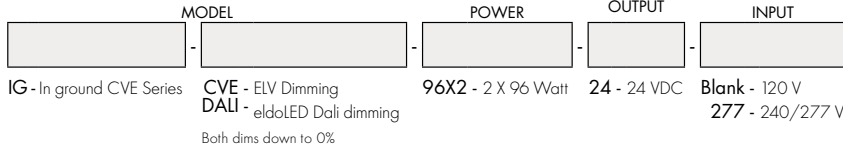
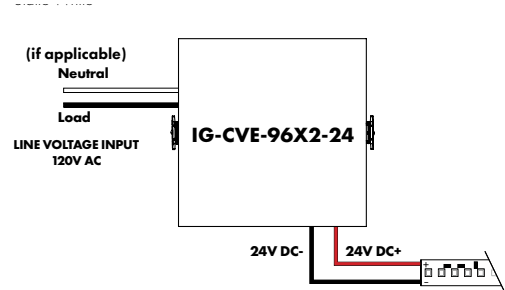| MODELS	96W
Length	8.25"
Width	4.10"
Depth	1.56"
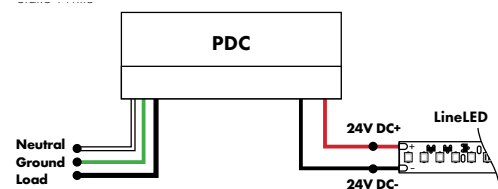
Power Supplies

See Power Supply instructions and spec sheet for wiring information. For a complete list of compatible dimmers, see Compatible Dimming Chart on the Resources page.
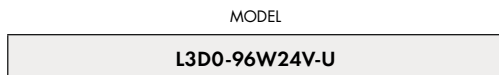
In-Ground Power Supplies

	MODEL		POWER		OUTPUT		INPUT

IG - In ground CVE Series

CVE - ELV Dimming
DALI - eldoLED Dali dimming
Both dims down to 0%

96X2 - 2 X 96 Watt

24 - 24 VDC

Blank - 120 V
277 - 240/277 V

MODEL	Dual Circuit
Length	8.40"
Width	8.30"
Depth	8.10"

(if applicable) Neutral

Load

LINE VOLTAGE INPUT 120V AC

IG-CVE-96X2-24

24V DC- **24V DC+**

LUTRON®

Luminii is a Lutron OEM Advantage Partner

Lutron Power Supplies 0.1%

MODEL
L3D0-96W24V-U

Hi-lume™ 0.1% EcoSystem Voltage LED Driver with Soft-On, Fade-to-Black™ 96W max

MODELS	L3D0
Length	10.50"
Width	5.50"
Depth	2.00"

E1 (Purple)
E2 (Purple)

To EcoSystem Digital Link

Load Neutral Ground

L3D0-96W24V-U

24V DC+
24V DC-

LineLED
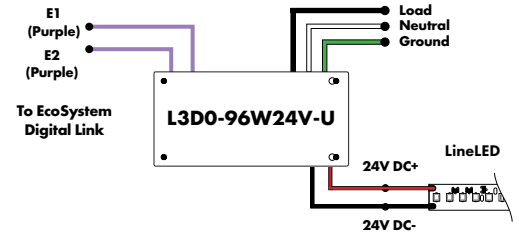
DMX Dimming Power Supplies 120VAC - 277VAC

	MODEL		POWER		OUTPUT
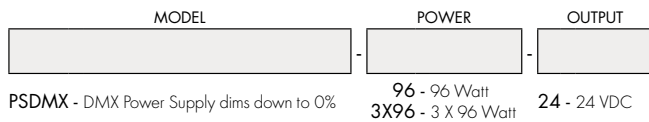
PSDMX - DMX Power Supply dims down to 0%

96 - 96 Watt
3X96 - 3 X 96 Watt

24 - 24 VDC

Features eldoLED's LINEARdrive configurable dimmable drivers

*Zonal control power supplies. Control multiple tapes/zones using DMX channels.

MODEL	96W	3X96
Length	14.40"	13.00"
Width	5.20"	6.60"
Depth	2.60"	4.20"

To Controller
D-
D+
GND

DMX cables (For DMX cable, use Belden 9829, 9842 or CAT5 shielded twisted pair cabling or equivalent)

to the next LED Driver

PSDMX-96

Load Ground Neutral **INPUT 120 - 277VAC**

+ R G B W

lineLED

PSDMX-3X96

To Controller
GND
D+
D-

DMX cables (For DMX cable, use Belden 9829, 9842 or CAT5 shielded twisted pair cabling or equivalent)

to the next LED Driver

96 W max per terminal block

Load Ground Neutral **INPUT 120 - 277VAC**

R G B W

PER TERMINAL BLOCK

Decoders

DMX512 decoder with RDM functionality features 5 PWM output channels with common anode. High PWM output frequency range allows the product to be used in HD video conferencing spaces.
All DMX products to be installed per DMX512 Standard.

Power
96 Watt

Inputs
RJ45, XLR-5Pin, Terminal Block

DMX Channels
1 to 5 settable

PWM Output Resolution Ratio
8 or 16 bit

PWM Output Frequency
500Hz - 30KHz

Output Dimming Curve Gamma Value
0.1 ~ 9.9

MODEL
DDMX-5CH-RDM-PRO

DDMX-5CH-RDM-PRO - DMX512 Decoder

Translates controller DMX512 programs for RGB and white LED strips.

Unique DMX address for the decoder can be set easily and displayed by the numeric display on the case. Changing and resetting the DMX address requires manual input.

Use power repeater to expand output (Luminii part# RGBW-SR).

Operating Voltage
12-36 VDC

Power Capacity
up to 96W at 24V

Operating Temperature Range
from -4°F to +122°F in case

PWM Output Frequency
200Hz or 1500Hz

MODEL
DDMX-RGBW

DDMX-RGBW - DMX512 Decoder

The RGBW receiver is easily paired with controller by the click of a button. Receiver can be reset to factory settings at any time.

Each receiver can store one static RGB color, one color sequence, and one brightness setting for the white LED strip. Receivers assigned to the same scene within the same zone will have the same LED static color and color sequence.

Operating Voltage
12-36 VDC

Power Capacity
up to 96W at 24V

Operating Temperature Range
from -4°F to +122°F in case

MODEL
RGBW-RC-R

RGBW-RC-R - RGBW receiver

Decoders

Extends identical signal when connected in series to an RGBW LED control system. The RGBW signal repeater works with Luminii RGB and RGBW controllers, receivers, and decoders.

RGBW signal can be extended indefinitely when adequate power supply (not included) is connected to the system.

Operating Voltage
12-36 VDC

Operating Temperature Range
from -4°F to +122°F in case

Power Capacity
up to 96W at 24V

MODEL

RGBW-SR

RGBW-SR - RGBW signal repeater

RGBW-WI-R creates a local network that enables any electronic device (phone, tablet, etc.) to control the RGB/W strip connected to a RGBW-RC-R receiver.

The control functions are achieved through a free application download for Android and iOS devices called REALCOLOR.

Operating Voltage
12-36 VDC

Operating Temperature Range
from -4°F to +122°F in case

Power Supply
PI-130-24 (included)

MODEL

RGBW-WI-R

RGBW-WI-R - WIFI generator

Programmable advanced DMX512 lighting controller featuring a touch-screen interface. Operates as stand alone controller or integrated with most architectural lighting control systems. Can controller endless DMX512 enabled devices.

Mounts to standard single or dual gang wall box with the included power supply inside the junction box. Terminal block design for power and data connections.

MODEL

TSDMX-E

TSDMX-E - Touchscreen DMX controller

Features

- Sleek glass design which sits 0.43" from the wall
- Graphical color display to show selected environment
- Color/dimmer/speed palette
- Color temperature mixing
- Touch sensitive buttons. No mechanical parts
- Touch sensitive wheel allows for accurate color selection
- Multi-zone microSD memory
- Multi-room control with 500 scenes, 10 zones
- 1024 DMX channels. Control 340 RGB fixtures
- USB & Ethernet connectivity for programming and control

Power Supply

7 VDC (included)

Programmability

PC, Mac, Tablet, Smartphone

Output Signal

DMX512 (1024 channels)

Color Parameters

- Brightness
- Saturation
- Speed of color changing sequence
- Fading / dimming / brightness

Legacy Conversion

	Legacy LL Tapes				NEW LL Tapes		
	lm/ft	W/ft	LPW		lm/ft	W/ft	LPW
LL18	125	1.6	78	LL42-SO	130	1.4	98
LL30	200	2.7	74	LL42-HO	225	2.4	92
LL36	250	3.2	78	LL42-VHO	320	3.6	96
LL72-LO	310	4.0	78	LL72-SO	270	2.8	96
LL54	390	5.2	67	LL72-HO	440	4.8	98
LLX18	350	4.9	80				
LLX22	450	5.5	82	LL72-VHO	540	6.0	90
LL72	500	6.5	77				