

Features



LLHE64



LLHE64 REEL

The High Efficacy, LLHE64 series is a small form factor high performance constant voltage LED strip. Designed to deliver best in class efficacy while operating at low temperature, LLHE64 deliver constant light output, outstanding color consistency and dimming performance without the need of an additional heat sink.

Mounting

LED strip is equipped with 3M™ adhesive tape.

Applications

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

Approvals

Class 2 damp listed. Approved for closet/storage space installation per NEC 410.16(A) (3) and 410.16(C)(5) on outputs 3.0 W/ft or less

Operating voltage

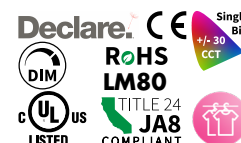
24 VDC

Average Life (L70)

50,000 hours

Warranty

7 years



Technical information

TYPE	LLHE64						
OUTPUT OPTIONS	VLO	LO	SO	MO	HO	VHO	XHO
Lumens Output (3000K)	142 lm/ft	308 lm/ft	441 lm/ft	586 lm/ft	833 lm/ft	1142 lm/ft	1375 lm/ft
Average Power Consumption (for a 4" section)	0.9 W/ft	1.9 W/ft	2.8 W/ft	3.7 W/ft	5.4 W/ft	7.1 W/ft	8.9 W/ft
Efficacy	156 lm/W	161 lm/W	158 lm/W	157 lm/W	155 lm/W	161 lm/W	155 lm/W
Cutting Increment (in)	1.51"						
Pitch Length	0.19"						
Max Run Length (in series)	90.0 ft	55.0 ft	34.9 ft	26.0 ft	17.0 ft	13.0 ft	10.3 ft
Dimensions	0.48"W x 0.06" H						
Ambient Operating Temperature Range*	-5°F - 125°F (-20°C - 50°C)			-5°F - 113°F (-20°C - 45°C)		-5°F - 95°F (-20°C - 35°C)	

*XHO output must be paired with an aluminum channel

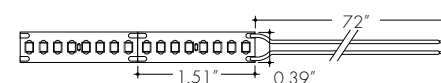
*Ambient Operating Temperature Range to maintain L70 of 50K+ hours in normal conditions. Exceeding Ambient Operating Temperature Range may result in decreased life/output. Consult Technical Support for specific inquiries.

CCT	Multiplier (reference - 3000K)	TM-30			
		CRI	R _f	R _g	R ₉
2200K	0.74	94	91	96	65
2400K	0.87	94	92	97	56
2700K	0.97	94	92	100	57
3000K	1.00	93	91	99	54
3500K	1.01	95	91	99	62
4000K	1.04	95	91	99	68

Section Start/End Options

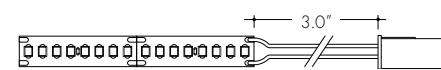
SL

Soldered lead wires (72")



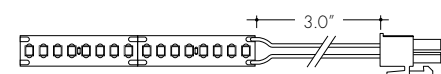
LF

Lead Female 3" cable



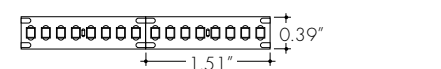
LM

Lead Male 3" cable



NC

No connector



Ordering code

MODEL	OUTPUT	CCT	SECTION START	SECTION END	LENGTH
LLHE64 - LineLED HE64	VLO - Very Low LO - Low SO - Standard MO - Medium HO - High VHO - Very High XHO - Extreme	22K - 2200K 24K - 2400K 27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K	SL - Soldered lead wires (72") NC - No connector LM - Lead Male LF - Lead Female	SL - Soldered lead wires (72") NC - No connector LM - Lead Male LF - Lead Female	Ordered in one foot increments. See chart above for max run length.
(Leave blank for Reels)			(Leave blank for Reels)		R - Reel, 32.8ft ¹

1 - Reels include 3 each of LL-PFC-10-72 and LL-PJC-10-03

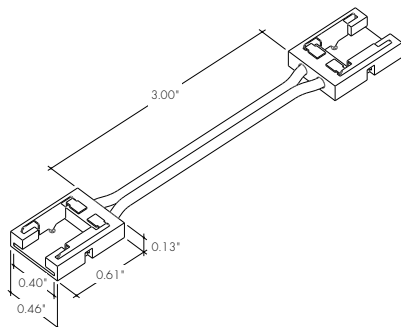
Minii Connectors

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

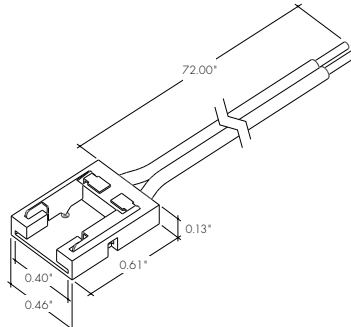
LL-PJC-10-03

Jumper minii connector with 3" wire for LLHE64 LED strip



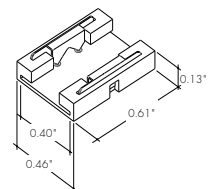
LL-PFC-10-72

Power feed minii connector with 72" wire for LLHE64 LED strip

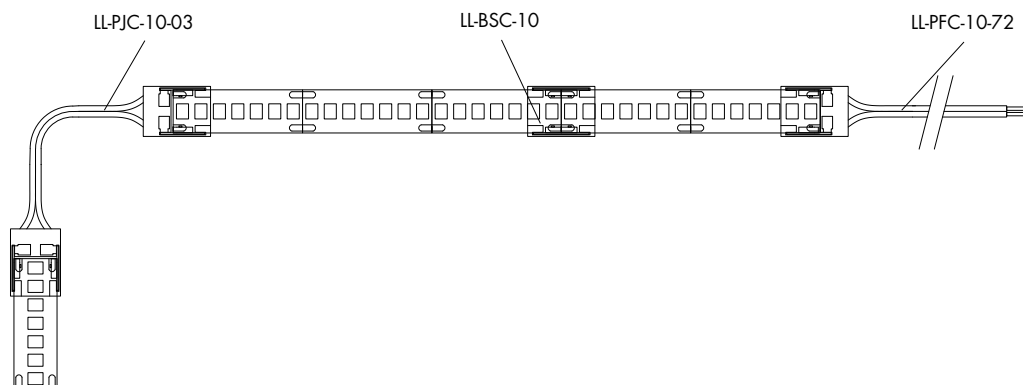


LL-BSC-10

Butt splice minii connector for LLHE64 LED strip



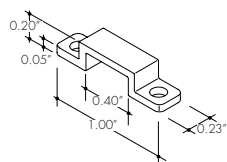
Sample Layout



Accessories

CL1

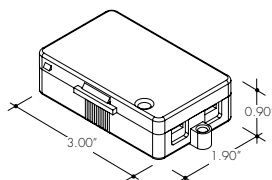
Mounting clip



Recommended every 12" when LineLED strip is facing down

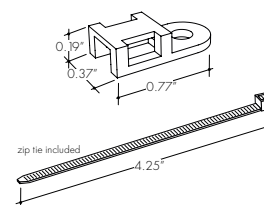
LVSP-4T-BK

Low Voltage, 4 Terminal Splice Box, Black, IP20



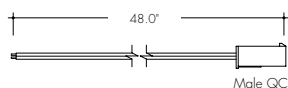
LLZIP

Cable/Wire Strain Relief Clip



MOLEX-CON-LEAD-M-2-48

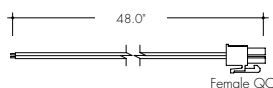
Molex Male Connector Cable, 2 pin, 48"



For power supply connection, not intended to be soldered to LED strip

MOLEX-CON-LEAD-F-2-48

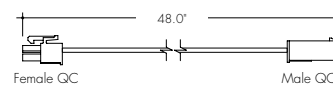
Molex Female Connector Cable, 2 pin, 48"



For power supply connection, not intended to be soldered to LED strip

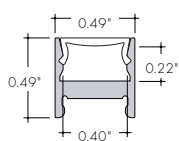
MOLEX-JC-F-M-2-48

Female/Male Jumper Cable, 2 pin, 48"



For connecting LED strips in series

Lens Options / Light Transmission

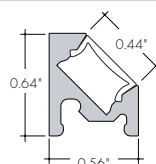
**MK CHANNEL
-MKC**[\(Link to Web\)](#)

Lens	Clear	Half Frosted	Frosted	Black Louver	White Louver	Matte Frosted
Transmission %	80%	67%	46%	25%	42%	58%
Dotting*	CD	ND	ND	ND	ND	ND

*At 100% brightness

NOT Compatible with

- Minii connectors
- XHO output

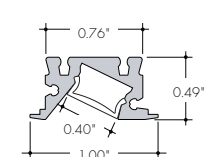
**MK45V CHANNEL
-MK45VC**[\(Link to Web\)](#)

Lens	Clear	Half Frosted	Frosted	Black Louver	White Louver	Matte Frosted
Transmission %	80%	67%	46%	25%	42%	58%
Dotting*	CD	ND	ND	ND	ND	ND

*At 100% brightness

NOT Compatible with

- Minii connectors
- XHO output

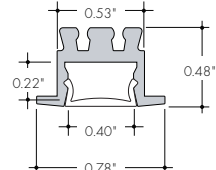
**MKRA CHANNEL
-MKRAC**[\(Link to Web\)](#)

Lens	Clear	Half Frosted	Frosted	Black Louver	White Louver	Matte Frosted
Transmission %	80%	67%	46%	25%	42%	58%
Dotting*	CD	ND	ND	ND	ND	ND

*At 100% brightness

NOT Compatible with

- Minii connectors
- XHO output

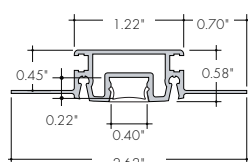
**MKR CHANNEL
-MKRC**[\(Link to Web\)](#)

Lens	Clear	Half Frosted	Frosted	Black Louver	White Louver	Matte Frosted
Transmission %	80%	67%	46%	25%	42%	58%
Dotting*	CD	ND	ND	ND	ND	ND

*At 100% brightness

NOT Compatible with

- Minii connectors
- XHO output

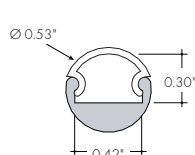
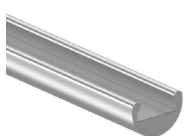
**MKL CHANNEL
-MKLC**[\(Link to Web\)](#)

Lens	Clear	Half Frosted	Frosted	Black Louver	White Louver	Matte Frosted
Transmission %	80%	67%	46%	25%	42%	58%
Dotting*	CD	ND	ND	ND	ND	ND

*At 100% brightness

NOT Compatible with

- Minii connectors
- XHO output

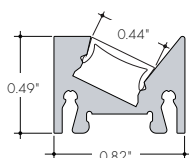
**MKRO CHANNEL
-MKROC**[\(Link to Web\)](#)

Lens	Round Frosted
Transmission %	64%
Dotting*	ND

*At 100% brightness

NOT Compatible with

- Minii connectors
- XHO output

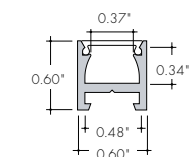
**MKA CHANNEL
-MKAC**[\(Link to Web\)](#)

Lens	Clear	Half Frosted	Frosted	Black Louver	White Louver	Matte Frosted
Transmission %	80%	67%	47%	24%	40%	60%
Dotting*	CD	ND	ND	ND	ND	ND

*At 100% brightness

NOT Compatible with

- Minii connectors
- XHO output

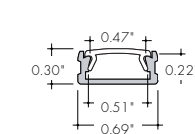
**BOS CHANNEL
-BOSC**[\(Link to Web\)](#)

Lens	Frosted	Raised	Graze	Satin Ice
Transmission %	52%	57%	76%	71%
Dotting*	ND	ND	CD	CD

*At 100% brightness

NOT Compatible with

- Minii connectors
- XHO output

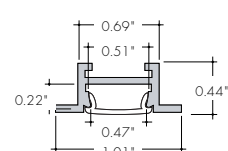
**KS CHANNEL
-KSC**[\(Link to Web\)](#)

Lens	Clear	Half Frosted	Frosted	Flat Frosted	Raised	Medium
Transmission %	90%	71%	56%	56%	64%	85%
Dotting*	CD	CD	ND	ND	ND	CD

*At 100% brightness

NOT Compatible with

- Minii connectors
- XHO output

**KRS CHANNEL
-KRSC**[\(Link to Web\)](#)

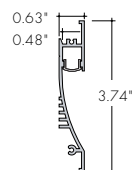
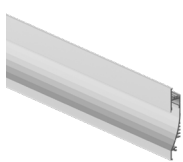
Lens	Clear	Half Frosted	Frosted	Flat Frosted
Transmission %	90%	71%	56%	56%
Dotting*	CD	CD	ND	ND

*At 100% brightness

NOT Compatible with

- Minii connectors
- XHO output

Lens Options / Light Transmission

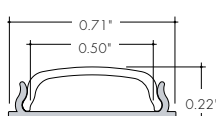
**WALL+ CHANNEL
-WPC**[\(Link to Web\)](#)

Lens	Round Frosted
Transmission %	65%
Dotting*	ND

* At 100% brightness

NOT Compatible with

- Minii connectors
- XHO output

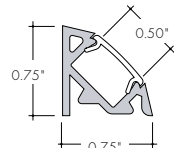
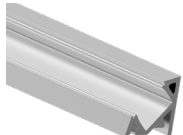
**KLB CHANNEL
-KLBC**[\(Link to Web\)](#)

Lens	Round Frosted
Transmission %	57%
Dotting*	ND

* At 100% brightness

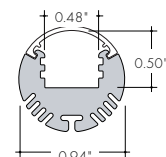
NOT Compatible with

- Minii connectors
- XHO output

**K45V CHANNEL
-K45VC**[\(Link to Web\)](#)

Lens	Clear	Half Frosted	Frosted	Flat Frosted	13° Semi-Frosted
Transmission %	82%	65%	51%	47%	76%
Dotting*	CD	ND	ND	ND	CD

* At 100% brightness

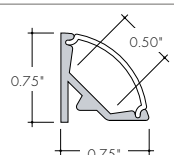
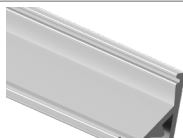
**RO CHANNEL
-ROC**[\(Link to Web\)](#)

Lens	Clear	Frosted
Transmission %	86%	67%
Dotting*	CD	ND

* At 100% brightness

NOT Compatible with

- XHO output

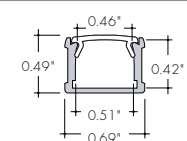
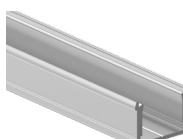
**K45R CHANNEL
-K45RC**[\(Link to Web\)](#)

Lens	Round Frosted
Transmission %	65%
Dotting*	ND

* At 100% brightness

NOT Compatible with

- XHO output

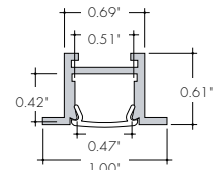
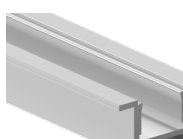
**KM CHANNEL
-KMC**[\(Link to Web\)](#)

Lens	Clear	Half Frosted	Frosted	Flat Frosted	Raised	Narrow Beam Grazer
Transmission %	82%	65%	51%	47%	58%	56%
Dotting*	CD	ND	ND	ND	ND	CD

* At 100% brightness

NOT Compatible with

- XHO output

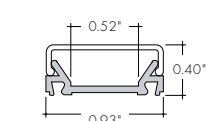
**KRM CHANNEL
-KRMC**[\(Link to Web\)](#)

Lens	Clear	Half Frosted	Frosted	Flat Frosted	Narrow Beam Grazer
Transmission %	82%	65%	51%	47%	56%
Dotting*	CD	ND	ND	ND	CD

* At 100% brightness

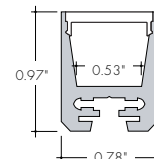
NOT Compatible with

- XHO output

**BAR CHANNEL
-BARC**[\(Link to Web\)](#)

Lens	Frosted	Narrow Beam	Medium	Batwing	Asymmetric
Transmission %	65%	63%	56%	74%	56%
Dotting*	ND	CD	CD	CD	CD

* At 100% brightness

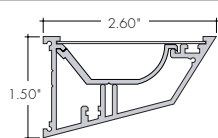
**ALS20 CHANNEL
-ALS20C**[\(Link to Web\)](#)

Lens	Clear	Frosted
Transmission %	54%	49%
Dotting*	CD	ND

* At 100% brightness

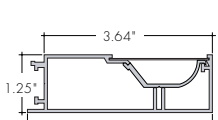
NOT Compatible with

- XHO output

**MCAL CHANNEL
-MCALC**[\(Link to Web\)](#)

Lens	Long Throw	Tall Throw
Transmission %	91%	91%
Dotting*	CD	CD

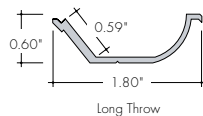
* At 100% brightness

**MREC CHANNEL
-MRECC**[\(Link to Web\)](#)

Lens	Long Throw	Tall Throw
Transmission %	91%	91%
Dotting*	CD	CD

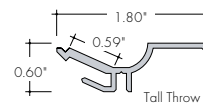
* At 100% brightness

Lens Options / Light Transmission

**CLT CHANNEL
-CLTC**[\(Link to Web\)](#)

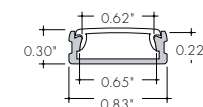
Lens	No Lens
Transmission %	100%
Dotting*	CD

*At 100% brightness

**CTT CHANNEL
-CTTC**[\(Link to Web\)](#)

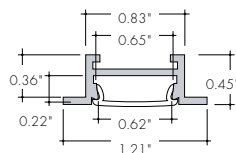
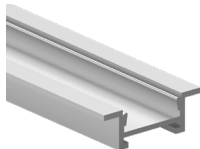
Lens	No Lens
Transmission %	100%
Dotting*	CD

*At 100% brightness

**KL CHANNEL
-KLC**[\(Link to Web\)](#)

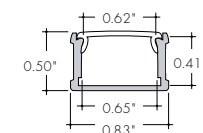
Lens	Clear	Half Frosted	Frosted
Transmission %	90%	75%	60%
Dotting*	CD	CD	ND

*At 100% brightness

**KRL CHANNEL
-KRLC**[\(Link to Web\)](#)

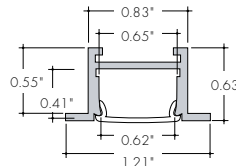
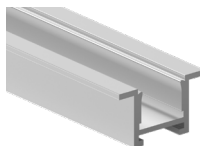
Lens	Clear	Half Frosted	Frosted
Transmission %	90%	75%	60%
Dotting*	CD	CD	ND

*At 100% brightness

**KXL CHANNEL
-KXLC**[\(Link to Web\)](#)

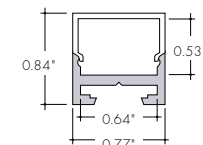
Lens	Clear	Half Frosted	Frosted
Transmission %	86%	69%	54%
Dotting*	CD	ND	ND

*At 100% brightness

**KRXL CHANNEL
-KRXL**[\(Link to Web\)](#)

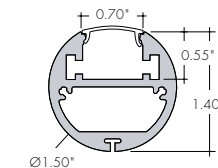
Lens	Clear	Half Frosted	Frosted
Transmission %	86%	69%	54%
Dotting*	CD	ND	ND

*At 100% brightness

**CLA CHANNEL
-CLAC**[\(Link to Web\)](#)

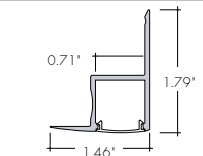
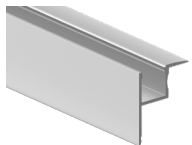
Lens	Rounded Square Frosted	Square Frosted
Transmission %	62%	65%
Dotting*	ND	ND

*At 100% brightness

**RO15 CHANNEL
-RO15C**[\(Link to Web\)](#)

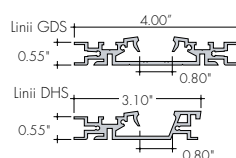
Lens	Clear	Frosted
Transmission %	76%	50%
Dotting*	CD	ND

*At 100% brightness

**ALE CHANNEL
-ALEC**[\(Link to Web\)](#)

Lens	Clear	Frosted
Transmission %	58%	37%
Dotting*	CD	ND

*At 100% brightness

**LIN CHANNEL
-LINC**[\(Link to Web\)](#)

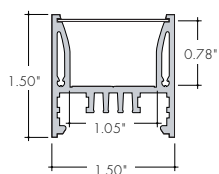
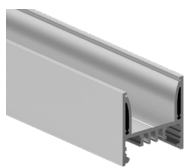
Lens	Frosted	Frosted Silicone	No Lens
Transmission %	48%	56%	82%
Dotting*	ND	ND	CD

*At 100% brightness

Lens Options / Light Transmission

KILO CHANNEL -KILOC

[\(Link to Web\)](#)



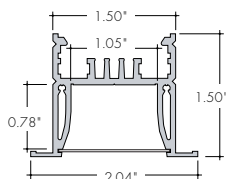
Lens	Clear	Frosted	No Lens
Transmission %	85%	75%	90%
Dotting*	CD	ND	CD

*At 100% brightness

NOT Compatible with
- XHO output

KILOR CHANNEL -KILORC

[\(Link to Web\)](#)



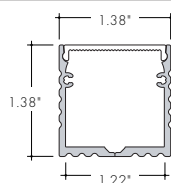
Lens	Clear	Frosted	No Lens
Transmission %	85%	75%	90%
Dotting*	CD	ND	CD

*At 100% brightness

NOT Compatible with
- XHO output

PLA CHANNEL -PLAC

[\(Link to Web\)](#)



Lens	Clear	Frosted
Transmission %	56%	34%
Dotting*	CD	ND

*At 100% brightness

NOT Compatible with
- XHO output

Installation

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

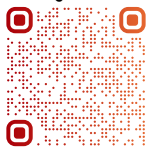
Ordering

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

Led Dotting Reference

Use complete Dotting Chart Tool online for more dotting information

Dotting Chart Tool



I'm also click-able



CD - Clear Dotting



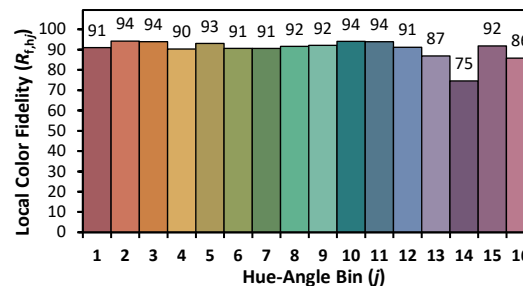
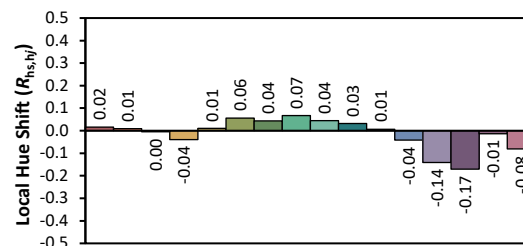
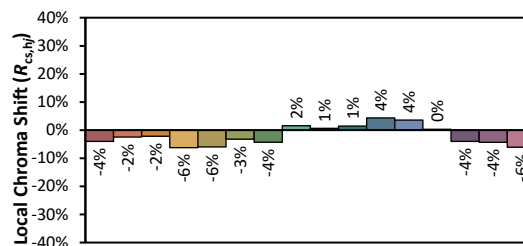
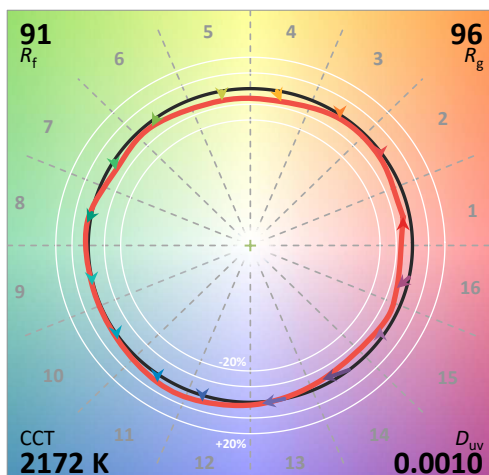
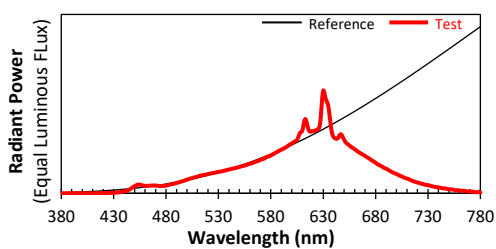
SD - Slight Dotting



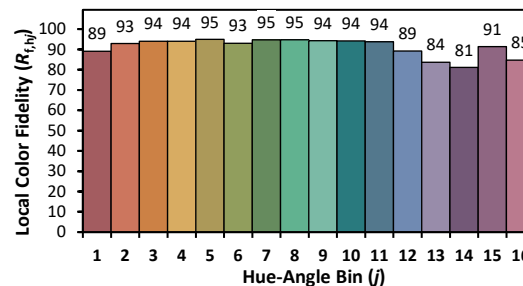
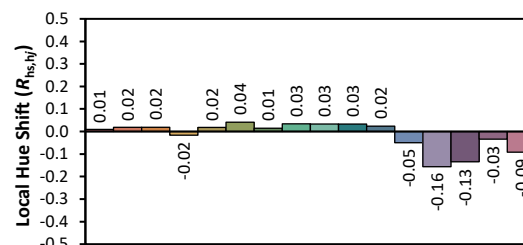
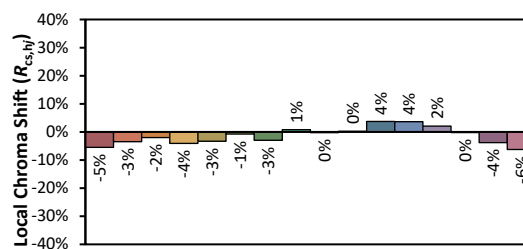
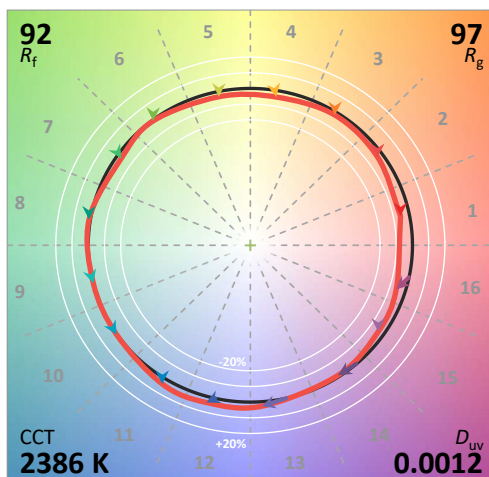
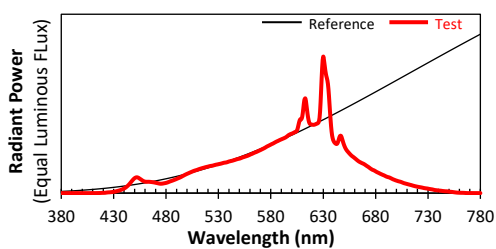
ND - No Dotting

TM-30-15: Data

2200K

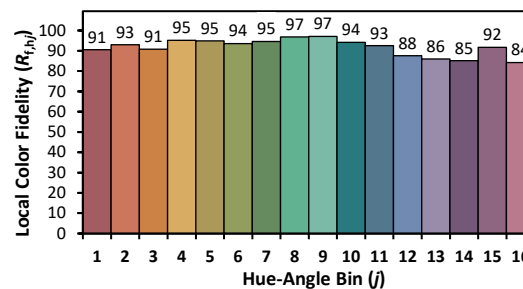
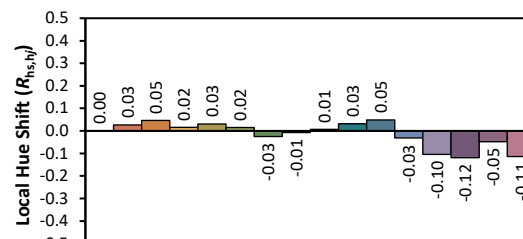
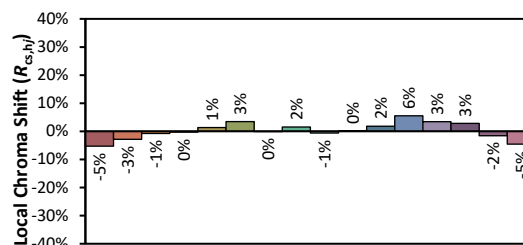
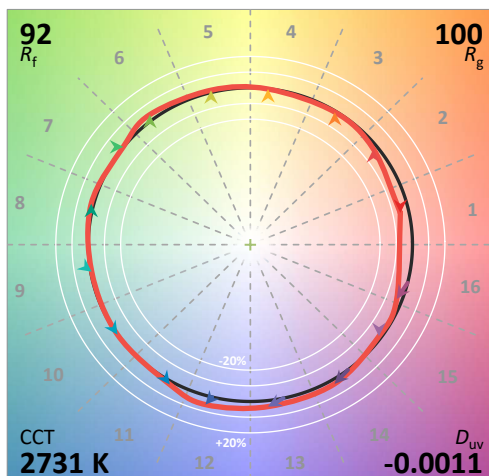
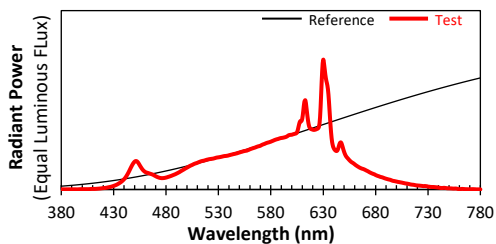


2400K

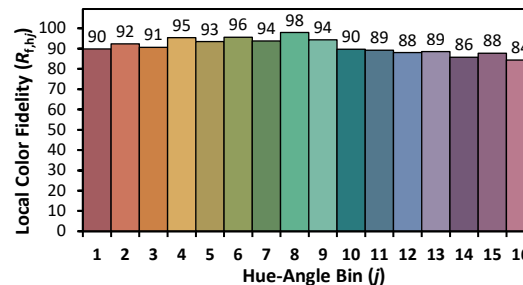
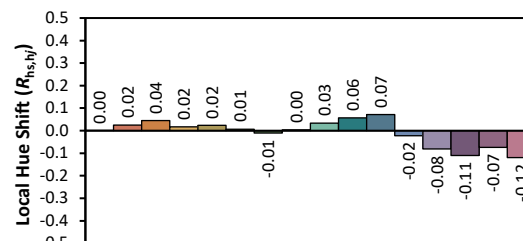
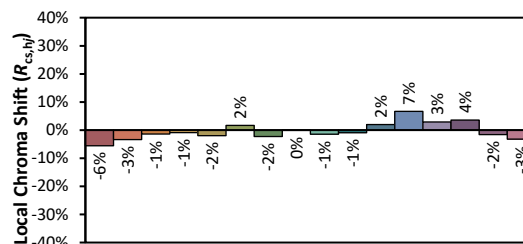
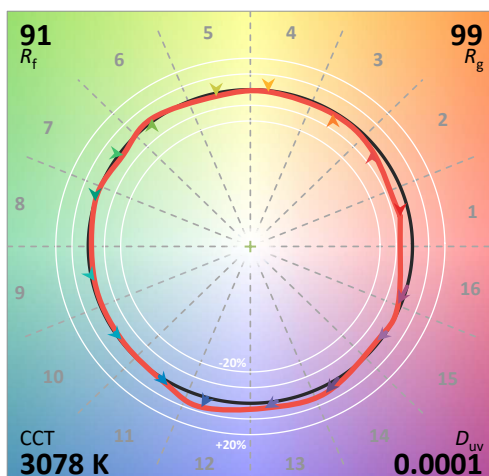
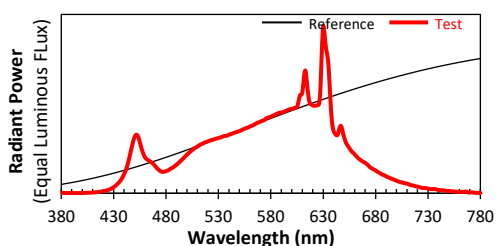


TM-30-15: Data

2700K

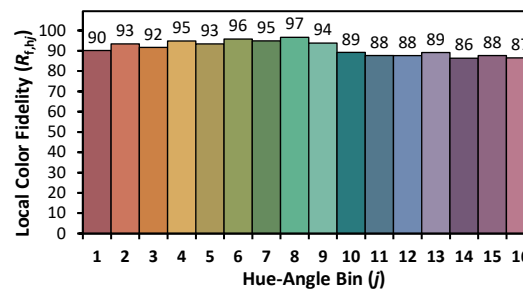
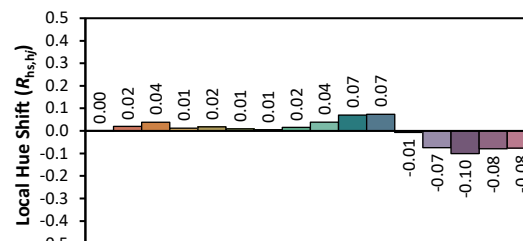
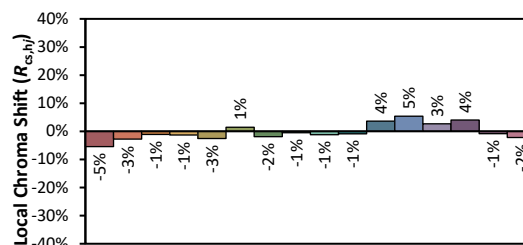
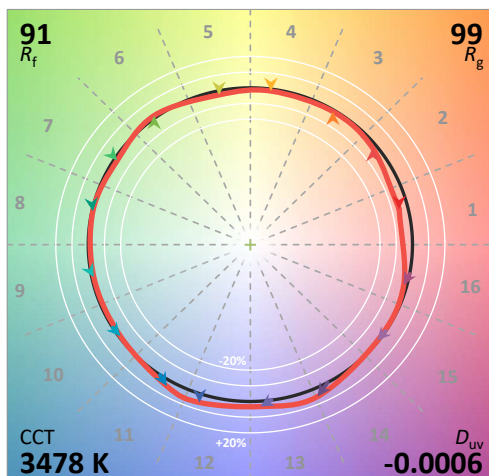
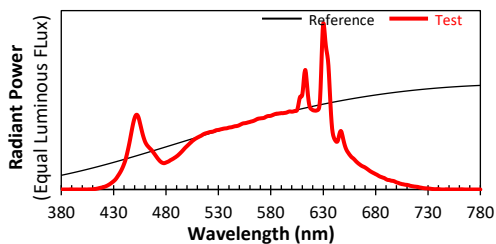


3000K

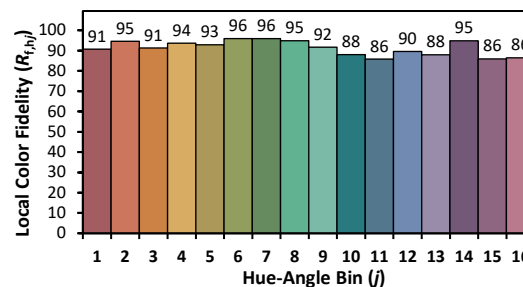
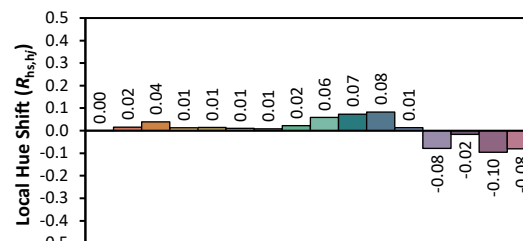
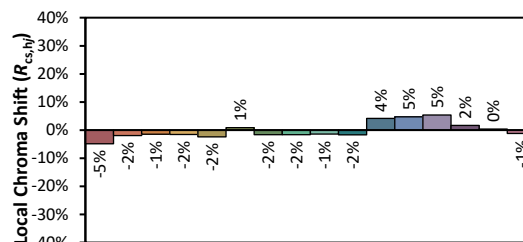
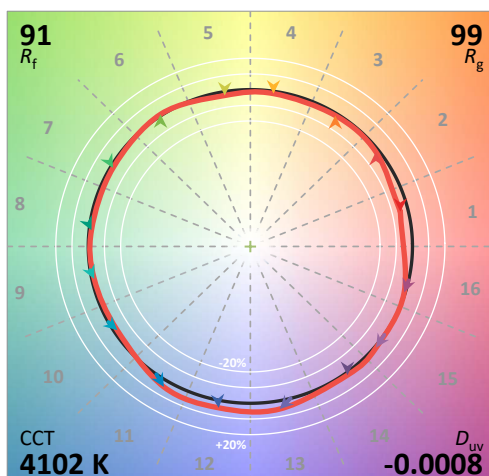
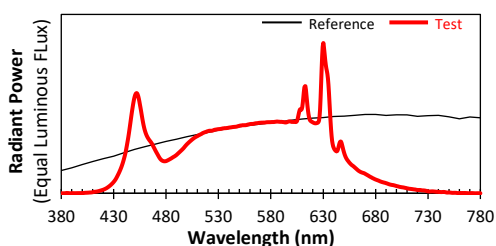


TM-30-15: Data

3500K



4000K



Power Consumption

Tested at full power with PS-UNI Series power supplies.

LLHE64

Nominal Length	VLO		Nominal Length	VLO		Nominal Length	VLO	
	W/ft	Total Wattage		W/ft	Total Wattage		W/ft	Total Wattage
1	1.0	1.0	31	0.9	29.3	61	0.9	55.0
2	1.0	2.0	32	0.9	30.2	62	0.9	55.8
3	1.0	3.0	33	0.9	31.1	63	0.9	56.6
4	1.0	3.9	34	0.9	32.0	64	0.9	57.4
5	1.0	4.9	34.9	0.9	32.8	65	0.9	58.2
6	1.0	5.9	35	0.9	32.8	66	0.9	59.0
7	1.0	6.9	36	0.9	33.7	67	0.9	59.8
8	1.0	7.8	37	0.9	34.6	68	0.9	60.6
9	1.0	8.8	38	0.9	35.5	69	0.9	61.4
10	1.0	9.7	39	0.9	36.4	70	0.9	62.2
10.3	1.0	10.1	40	0.9	37.2	71	0.9	62.9
11	1.0	10.7	41	0.9	38.1	72	0.9	63.7
12	1.0	11.7	42	0.9	39.0	73	0.9	64.5
13	1.0	12.6	43	0.9	39.9	74	0.9	65.3
14	1.0	13.6	44	0.9	40.7	75	0.9	66.1
15	1.0	14.5	45	0.9	41.6	76	0.9	66.8
16	1.0	15.5	46	0.9	42.4	77	0.9	67.6
17	1.0	16.4	47	0.9	43.3	78	0.9	68.4
18	1.0	17.3	48	0.9	44.1	79	0.9	69.1
19	1.0	18.3	49	0.9	45.0	80	0.9	69.9
20	1.0	19.2	50	0.9	45.8	81	0.9	70.6
21	1.0	20.1	51	0.9	46.7	82	0.9	71.4
22	1.0	21.1	52	0.9	47.5	83	0.9	72.2
23	1.0	22.0	53	0.9	48.4	84	0.9	72.9
24	1.0	22.9	54	0.9	49.2	85	0.9	73.6
25	1.0	23.8	55	0.9	50.0	86	0.9	74.4
26	1.0	24.7	56	0.9	50.9	87	0.9	75.1
27	0.9	25.6	57	0.9	51.7	88	0.9	75.9
28	0.9	26.6	58	0.9	52.5	89	0.9	76.6
29	0.9	27.5	59	0.9	53.3	90	0.9	77.3
30	0.9	28.4	60	0.9	54.1			

LLHE64

Nominal Length	LO		SO		MO		HO		VHO		XHO	
	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	1.9	1.9	2.9	2.9	4.0	4.0	5.8	5.8	7.3	7.3	9.4	9.4
2	1.9	3.8	2.9	5.9	4.0	8.0	5.8	11.5	7.3	14.6	9.3	18.7
3	1.9	5.7	2.9	8.8	4.0	12.0	5.7	17.2	7.3	21.8	9.3	27.9
4	1.9	7.6	2.9	11.7	4.0	15.9	5.7	22.9	7.3	29.0	9.3	37.0
5	1.9	9.5	2.9	14.6	4.0	19.8	5.7	28.4	7.2	36.2	9.2	46.1
6	1.9	11.4	2.9	17.5	4.0	23.7	5.7	33.9	7.2	43.4	9.2	55.0
7	1.9	13.3	2.9	20.3	3.9	27.6	5.6	39.4	7.2	50.5	9.1	63.9
8	1.9	15.1	2.9	23.2	3.9	31.4	5.6	44.8	7.2	57.6	9.1	72.7
9	1.9	17.0	2.9	26.1	3.9	35.2	5.6	50.1	7.2	64.7	9.0	81.4
10	1.9	18.9	2.9	28.9	3.9	39.0	5.5	55.4	7.2	71.7	9.0	90.0
10.3	1.9	19.4	2.9	29.8	3.9	40.2	5.5	57.2	7.2	74.1	9.0	92.8
11	1.9	20.7	2.9	31.7	3.9	42.7	5.5	60.6	7.2	78.8		
12	1.9	22.6	2.9	34.5	3.9	46.4	5.5	65.8	7.1	85.8		
13	1.9	24.4	2.9	37.3	3.9	50.1	5.5	70.9	7.1	92.7		
14	1.9	26.2	2.9	40.1	3.8	53.7	5.4	76.0				
15	1.9	28.0	2.9	42.9	3.8	57.4	5.4	81.0				
16	1.9	29.9	2.9	45.7	3.8	61.0	5.4	85.9				
17	1.9	31.7	2.8	48.4	3.8	64.5	5.3	90.8				
18	1.9	33.5	2.8	51.2	3.8	68.1						
19	1.9	35.3	2.8	53.9	3.8	71.6						
20	1.9	37.1	2.8	56.6	3.8	75.0						
21	1.9	38.9	2.8	59.4	3.7	78.5						
22	1.9	40.7	2.8	62.1	3.7	81.9						
23	1.9	42.4	2.8	64.7	3.7	85.3						
24	1.9	44.2	2.8	67.4	3.7	88.7						
25	1.9	46.0	2.8	70.1	3.7	92.0						
26	1.9	47.7	2.8	72.7	3.7	95.3						
27	1.9	49.5	2.8	75.4								
28	1.9	51.2	2.8	78.0								
29	1.8	53.0	2.8	80.6								
30	1.8	54.7	2.8	83.2								
31	1.8	56.4	2.8	85.8								
32	1.8	58.1	2.8	88.4								
33	1.8	59.9	2.8	91.0								
34	1.8	61.6	2.8	93.5								
34.9	1.8	63.1	2.7	95.9								
35	1.8	63.3										
36	1.8	65.0										
37	1.8	66.7										
38	1.8	68.3										
39	1.8	70.0										
40	1.8	71.7										
41	1.8	73.4										
42	1.8	75.0										
43	1.8	76.7										
44	1.8	78.3										
45	1.8	79.9										
46	1.8	81.6										
47	1.8	83.2										
48	1.8	84.8										
49	1.8	86.4										
50	1.8	88.1										
51	1.8	89.7										
52	1.8	91.3										
53	1.8	92.8										
54	1.8	94.4										
55	1.8	96.0										

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.

For use with Static White

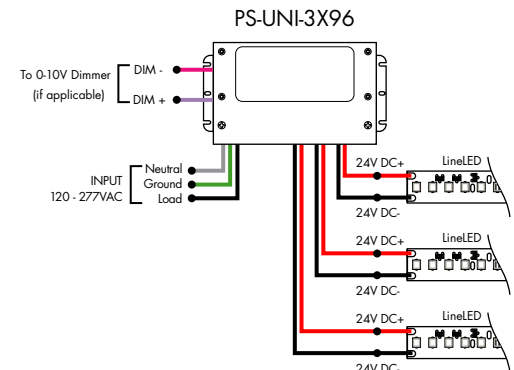
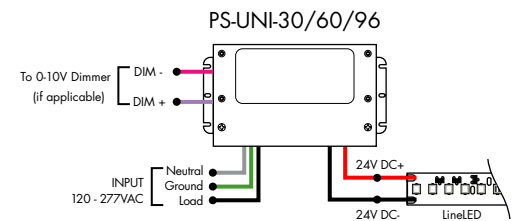
Ordering Code - Universal Dimming Power Supplies 0.1% 120VAC - 277VAC

MODEL	INPUT CONTROL	WATTAGE	OUTPUT
PS - Power Supply, 120-277VAC	UNI - 0-10V Dimming (0.1%), Phase Dimming (0.1%)	30 - 30 Watts 60 - 60 Watts 96 - 96 Watts 3x96 - 3x96 Watts	24 - 24 VDC

Compatibility: View a complete list of compatible dimmers on the PS-UNI product page.

0-10V - 0.1% dimming
MLV/ELV/TRIAC - 0.1% dimming, consult dimming compatibility chart

MODELS	PS-UNI-30W	PS-UNI-60W	PS-UNI-96W	PS-UNI-3X96W
Length	6.50"	7.40"	8.66"	11.85"
Width	3.73"	3.73"	3.73"	4.32"
Depth	1.61"	1.61"	1.61"	1.81"

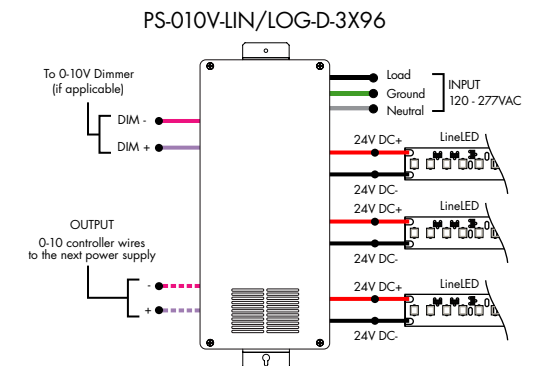
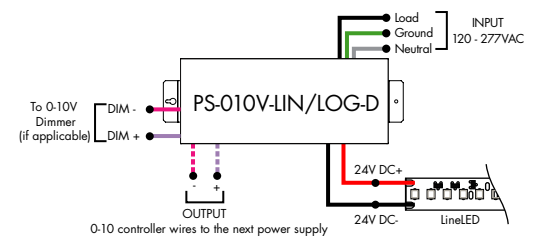


For use with Static White

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

MODEL	INPUT CONTROL	ENVIRONMENT	WATTAGE	OUTPUT
PS - Power Supply, 120-277VAC	010V-LIN - 0-10V Dimming (0.1%), Linear 010V-LOG - 0-10V Dimming (0.1%), Logarithmic	D - Dry	96 - 96 Watts 3x96 - 3x96 Watts	24 - 24 VDC

MODELS	96W	3X96
Length	14.40"	15.00"
Width	5.20"	6.62"
Depth	2.60"	4.45"



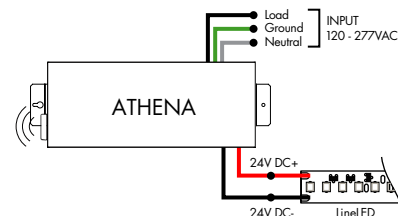
Power Supplies

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.

For use with Static White

Ordering Code - Athena 0-10V LED Driver

MODEL	INPUT CONTROL	ENVIRONMENT	WATTAGE	OUTPUT	FEATURE
PS - Power Supply, 120-277VAC	010V-LIN - 0-10V Dimming (0.1%), Linear 010V-LOG - 0-10V Dimming (0.1%), Logarithmic	D-Dry	96-96 Watts	24-24 VDC	AWN-R-Athena

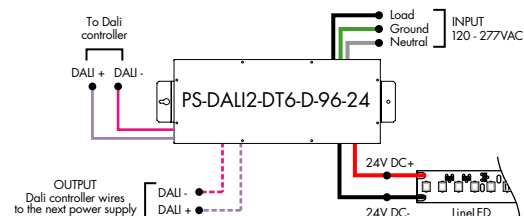


MODELS	96W
Length	14.40"
Width	5.20"
Depth	2.60"

For use with Static White

Ordering Code - DALI 2 Dimming Power Supplies 0.1% 120VAC - 277VAC

MODEL	INPUT CONTROL	ENVIRONMENT	WATTAGE	OUTPUT
PS - Power Supply, 120-277VAC	DALI2-DT6 - DALI2 DT6 (0.1%)	D-Dry	96-96 Watts	24-24 VDC

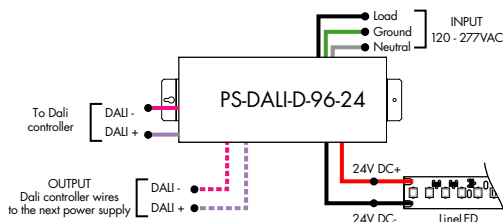


Model	96W
Length	14.40"
Width	5.20"
Depth	2.60"

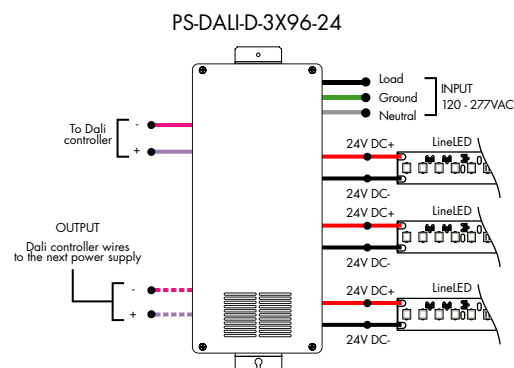
For use with Static White

Ordering Code - DALI Dimming Power Supplies 0.1% 120VAC - 277VAC

MODEL	INPUT CONTROL	ENVIRONMENT	WATTAGE	OUTPUT
PS - Power Supply, 120-277VAC	DALI - DALI (0.1%)	D-Dry	96-96 Watts 3x96-3x96 Watts	24-24 VDC



Model	96W	3X96
Length	14.40"	15.00"
Width	5.20"	6.62"
Depth	2.60"	4.56"



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.

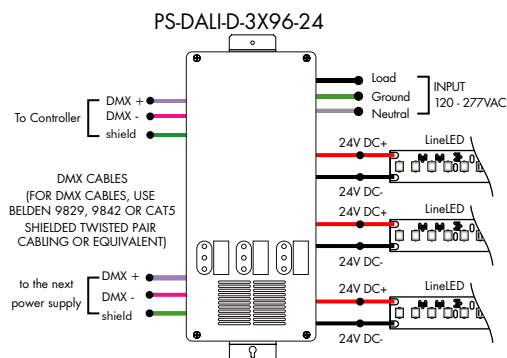
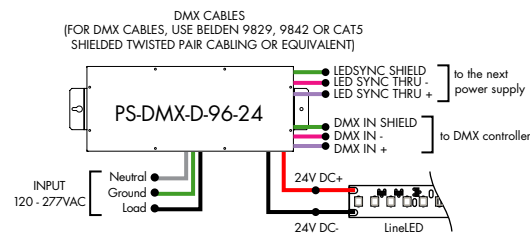
For use with Static White

Ordering Code - DMX Dimming Power Supplies 0.1% 120VAC - 277VAC

MODEL	INPUT CONTROL	ENVIRONMENT	WATTAGE	OUTPUT
PS - Power Supply, 120-277VAC	DMX - DMX (0.1%)	D - Dry	96 - 96 Watts 3x96 - 3x96 Watts	24 - 24 VDC

MODELS	96W	3X96
Length	14.40"	15.00"
Width	5.20"	6.62"
Depth	2.60"	4.56"

ZONAL CONTROL POWER SUPPLIES.
CONTROL MULTIPLE TAPES/ZONES USING DMX CHANNELS.

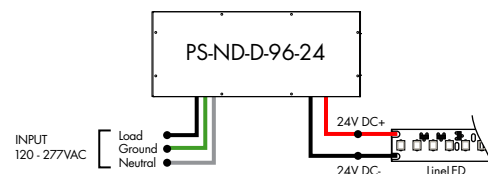


For use with Static White

Ordering Code - Non-Dimming Power Supply, 120VAC - 277VAC

MODEL	INPUT CONTROL	ENVIRONMENT	WATTAGE	OUTPUT
PS - Power Supply, 120-277VAC	ND - Non Dimming	D - Dry	96 - 96 Watts	24 - 24 VDC

MODELS	96W
Length	14.40"
Width	5.20"
Depth	2.60"

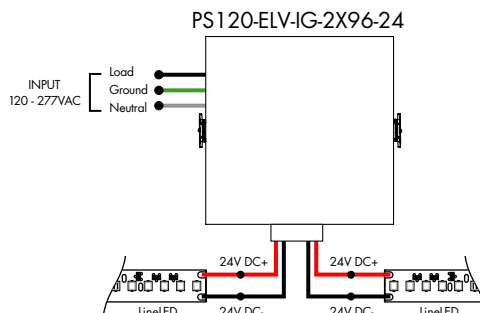


For use with Static White

Ordering Code - In-Ground Power Supplies

MODEL	INPUT CONTROL	ENVIRONMENT	WATTAGE	OUTPUT
PS120 - Power Supply, 120VAC PS240 - Power Supply, 240VAC PS277 - Power Supply, 277VAC	ELV - ELV Dimming (1%)	IG - In Ground	2X96 - 2X96 Watts	24 - 24 VDC

MODELS	2X96W
Length	8.40"
Width	8.30"
Depth	8.10"



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.



Luminii is a Lutron OEM Advantage Partner

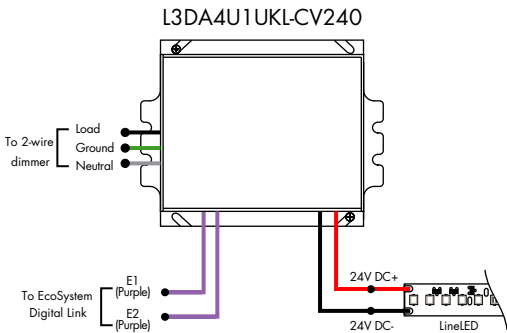
Lutron Power Supplies 1%

MODEL

L3DA4U1UKL-CV240

HiLume™ 1% EcoSystem Voltage LED driver 40W max

MODELS	L3DA4U1UKL-CV240
Length	4.98"
Width	4.00"
Depth	2.62"



Luminii is a Lutron OEM Advantage Partner

Lutron Power Supplies 0.1%

MODEL

L3D0-96W24V-U

HiLume™ 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"

