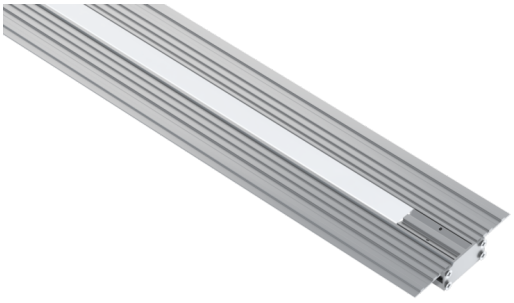
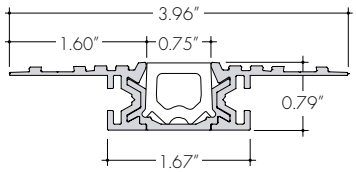
Slot - Static White | Linear Illumination System

luminii



Features

- Recesses into 5/8" drywall
- Seamless lens up to 100' long
- Painted Eggshell RAL 9010 with primer to accept field painting
- Proprietary strong bond solder method handles up to 50 lbs of pull force on wire leads and connectors
- Suitable for installation in the storage area of a clothes closet on outputs 5.7W/ft or less, NEC compliant for the USA only.
- Vibrant Color options offer premium color quality with R9 values up to 98
- High Efficacy options offer best in class output and efficacy with over 440 lm/ft and up to 64 lm/W
- Average Life (L70): 50,000hrs
- 7 year warranty



Technical Information

TYPE	Vibrant Color VC72					
OUTPUT OPTIONS	**VC72VLO**	**VC72LO**	**VC72SO**	**VC72MO**	**VC72HO**	**VC72VHO**
Lumens Output (3000K) (with a Frosted Lens)	51 lm/ft	129 lm/ft	171 lm/ft	227 lm/ft	274 lm/ft	365 lm/ft
Average Power Consumption (for a 4' section)	1.1 W/ft	2.8 W/ft	3.7 W/ft	4.9 W/ft	5.9 W/ft	7.9 W/ft
Efficacy	46 lm/W	46 lm/W	46 lm/W	46 lm/W	46 lm/W	46 lm/W
Max Run Length (individual fixture)	8 ft	8 ft	8 ft	8 ft	8 ft	8 ft
Ambient Operating Temperature Range*	-4°F – 122°F (-20°C – 50°C)					

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

TYPE	High Efficacy HE64					
OUTPUT OPTIONS	**HE64VLO**	**HE64LO**	**HE64SO**	**HE64MO**	**HE64HO**	**HE64VHO**
Lumens Output (3000K) (with a Frosted Lens)	56 lm/ft	121 lm/ft	173 lm/ft	231 lm/ft	327 lm/ft	449 lm/ft
Average Power Consumption (for a 4' section)	1 W/ ft	1.9 W/ ft	2.9 W/ ft	3.8 W/ ft	5.6 W/ ft	7.1 W/ ft
Efficacy	56 lm/W	64 lm/W	60 lm/W	61 lm/W	58 lm/W	63 lm/W
Max Run Length (in series)	8 ft	8 ft	8 ft	8 ft	8 ft	8 ft
Ambient Operating Temperature Range*	-4°F – 122°F (-20°C – 50°C)					

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

Vibrant Color (VC72)

CCT	Multiplier (ref. - 30K)	TM-30 CRI	TM-30 R_f	TM-30 R_g	TM-30 R_9
1800K	0.50	95	94	99	86
2200K	0.66	96	94	101	95
2400K	0.90	98	96	101	91
2700K	0.93	98	96	102	93
3000K	1.00	97	94	104	99
3500K	1.04	96	94	105	97
4100K	1.05	97	95	104	96

High Efficacy (HE64)

CCT	Multiplier (ref. - 30K)	TM-30 CRI	TM-30 R_f	TM-30 R_g	TM-30 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

Ordering Code

MODEL - LENGTH[1] - OUTPUT[2] - CCT - LENS - MOUNTING - LEFT END CAP - RIGHT END CAP - POWER FEED LEFT END[3,4] - POWER FEED RIGHT END[3,4]

MODEL: SL - Slot

LENGTH[1]: 12"–96" 1" increments

OUTPUT[2] / CCT:

OUTPUT[2]	CCT
VC72VLO - Very Low	18K - 1800K
VC72LO - Low	22K - 2200K
VC72SO - Standard	24K - 2400K
VC72MO - Medium	27K - 2700K
VC72HO - High	30K - 3000K
VC72VHO - Very High	35K - 3500K
VC72XHO - Extreme	41K - 4100K

LENGTH[1]: 12"–96" 2" increments

OUTPUT[2] / CCT:

OUTPUT[2]	CCT
HE64VLO - Very Low	22K - 2200K
HE64LO - Low	24K - 2400K
HE64SO - Standard	27K - 2700K
HE64MO - Medium	30K - 3000K
HE64HO - High	35K - 3500K
HE64VHO - Very High	40K - 4000K
HE64XHO - Extreme	

LENS: F - Frosted Silicone Lens

MOUNTING: GDS - Gypsum Drywall Surface

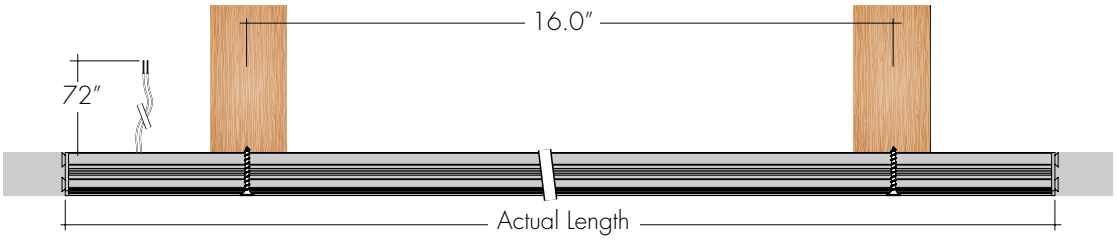
LEFT END CAP / RIGHT END CAP / POWER FEED LEFT END[3,4] / POWER FEED RIGHT END[3,4]:

LEFT END CAP	RIGHT END CAP	POWER FEED LEFT END[3,4]	POWER FEED RIGHT END[3,4]
LE - Endcap Left End	RE - Endcap Right End RN - No Endcap Right End	LPB - Left Power Feed, Plenum rated 72" wires LJB - Left Power Feed, Junction Box	RNPF - No Power Feed Right
LE - Endcap Left End LN - No Endcap Left End	RE - Endcap Right End	LNPF - No Power Feed Left	RPB - Right Power Feed, Plenum rated 72" wires RJB - Right Power Feed, Junction Box
LN - No Endcap Left End	RN - No Endcap Right End	LPB - Left Power Feed, Plenum rated 72" wires LJB - Left Power Feed, Junction Box	RNPF - No Power Feed Right
LN - No Endcap Left End	RN - No Endcap Right End	LNPF - No Power Feed Left	RPB - Right Power Feed, Plenum rated 72" wires RJB - Right Power Feed, Junction Box

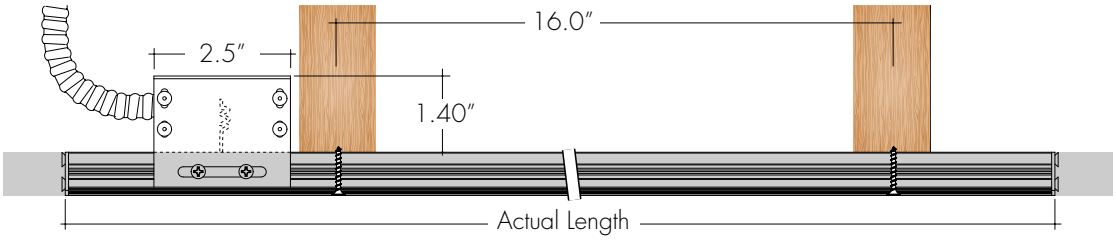
1 - Custom lengths and increments are available, please consult Inside Sales with specific request.
2 - Title 24 JA8 achievable depending on Output, CCT, and Lens selections. See multiplier charts to calculate specific efficacies.
3 - Wire leads are plenum rated and 72" long. Junction Box comes with 24" non-plenum rated wire.
4 - NOTE: Each Slot fixture/section requires it's own home run to a power supply. They cannot be electrically connected together.

Powerfeed options for Straight Fixtures

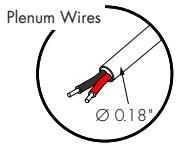
SL-XX-LE-RE-LPB-RNPF
Wire leads, plenum rated CL3R cable on Straight Fixture



SL-XX-LE-RE-LJB-RNPF
One integrated junction box centered on Straight fixture

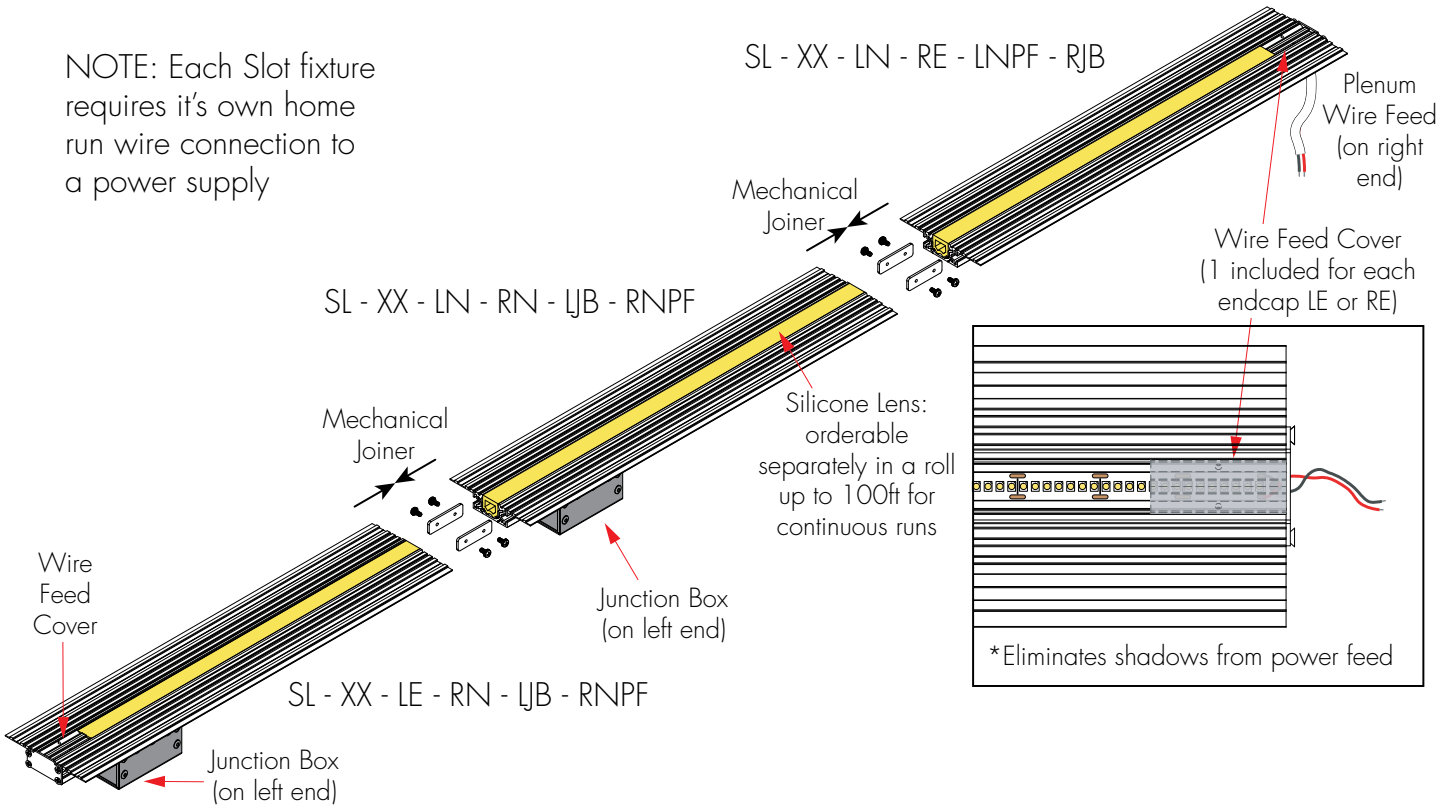


Plenum Wires:



Sample Layout

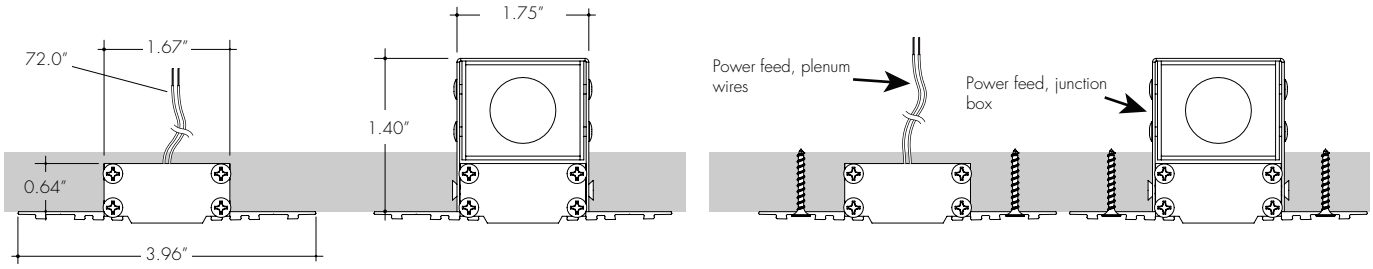
NOTE: Each Slot fixture requires it's own home run wire connection to a power supply

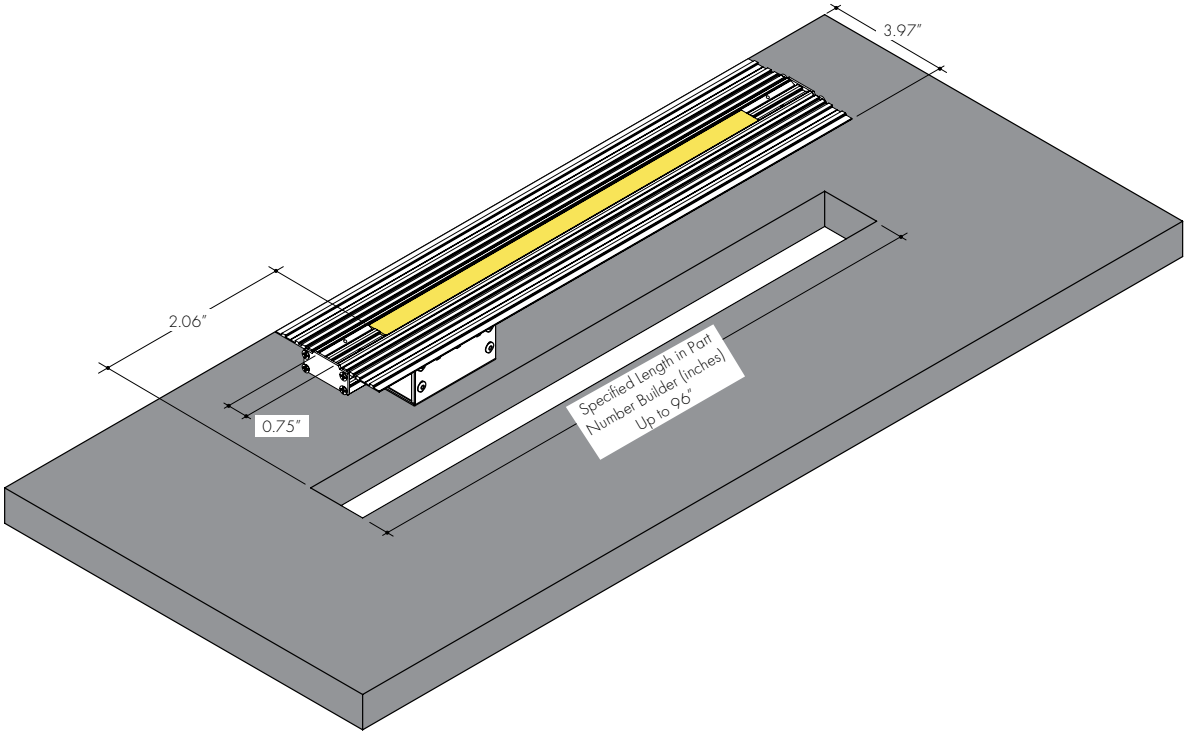


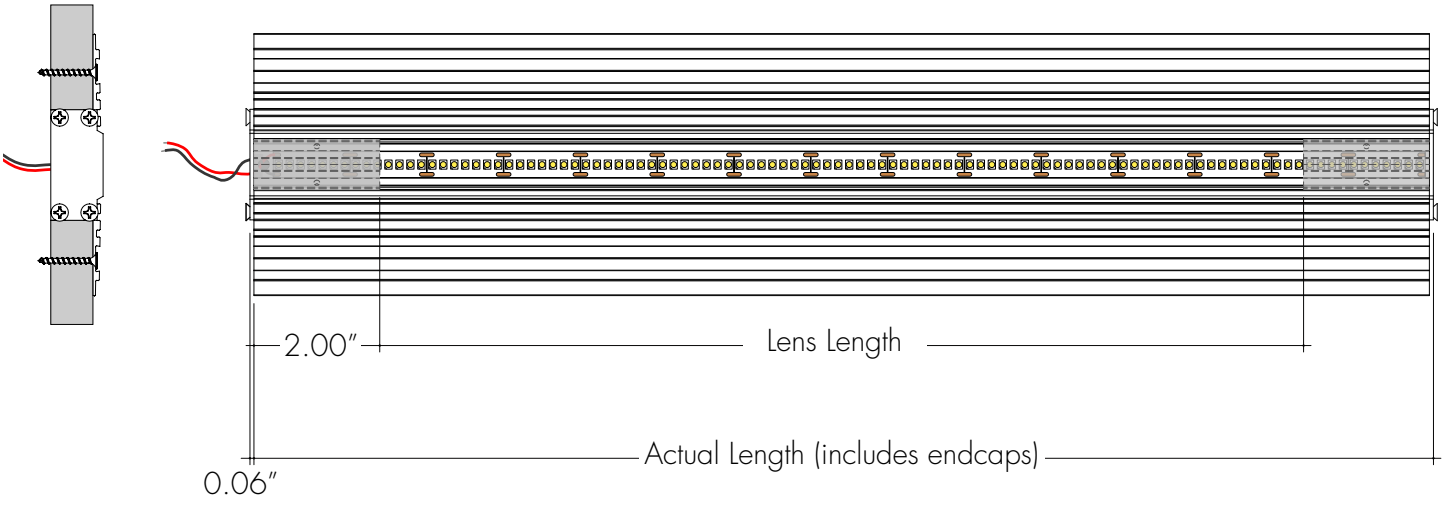
Slot - Static White | Linear Illumination System

luminii

Product Dimensions

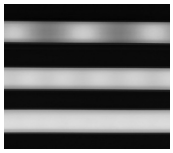






Light Transmission and Dotting

	Lens/Accessory			
Output Options	**Frosted Lens**			
Dimming Level	100%	50%	10%	1%
VC72VLO	ND	ND	ND	ND
VC72LO	ND	ND	ND	ND
VC72SO	ND	ND	ND	ND
VC72MO	ND	ND	ND	ND
VC72HO	ND	ND	ND	ND
VC72VHO	ND	ND	ND	ND
HE64VLO	ND	ND	ND	ND
HE64LO	ND	ND	ND	ND
HE64SO	ND	ND	ND	ND
HE64MO	ND	ND	ND	ND
HE64HO	ND	ND	ND	ND
HE64VHO	ND	ND	ND	ND
Transmission Percentage	100%			



CD - Clear Dotting

SD - Slight Dotting

ND - No Dotting

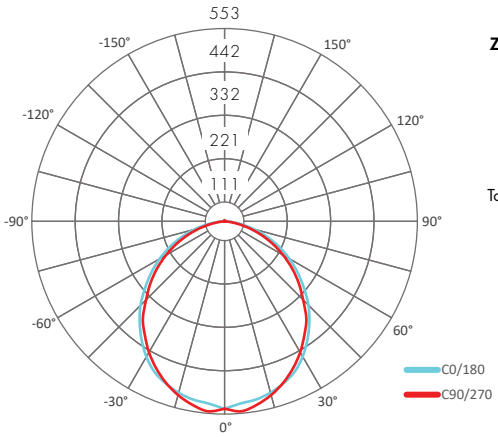
Use complete Dotting Chart Tool online for more dotting information

I'm also click-able

Photometry

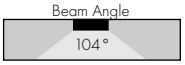
SL-48-VC72VHO-30K-F

Slot, 4ft, VHO, 3000K, Frosted Lens



Zonal Lumen Summary 3000K

	Zone	Lumen	% Fixture
	0-30	103	28%
	0-40	168	46%
	0-60	290	80%
	0-90	362	99%
Total	0-180	365	100%



Power Consumption

Please visit the link/QR code below to access the Luminii Power Consumption Chart tool on our website.

There you will be able to select your fixture, ouput, and desired power feed to get a full power consumption table.

I'm also click-able

Desired Nominal Length: _____

Desired Output: _____

Desired CCT: _____

Voltage Drop Calculator

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

Wattage [W]	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

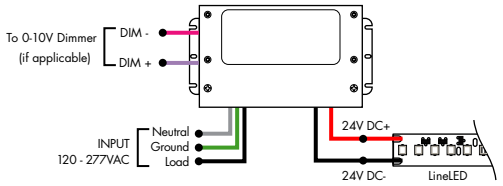
MODEL		INPUT CONTROL		WATTAGE		OUTPUT
	–		–		–	
PS - Power Supply, 120-277VAC		UNI - 0-10V Dimming (0.1%), Phase Dimming (0.1%)		30 - 30 Watts 60 - 60 Watts 96 - 96 Watts 3x96 - 3x96 Watts		24 - 24 VDC

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

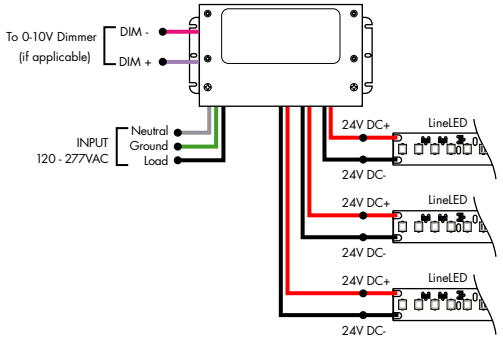
0-10V - 0.1% dimming
MLV/ELV/TRIAC - 0.1% dimming, consult dimming compatibility chart

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"

PS-UNI-30/60/96



PS-UNI-3X96

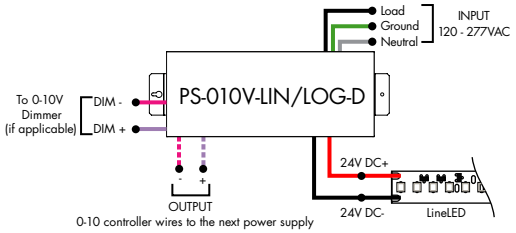


For use with Static White

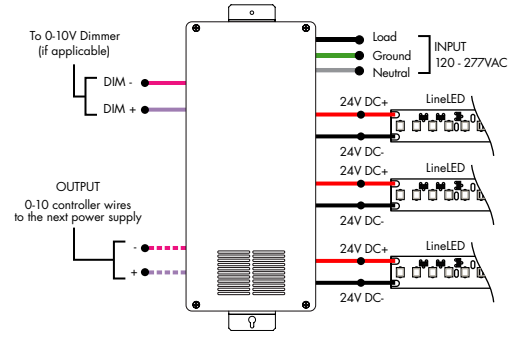
Ordering Code - 0-10V Dimming Power Supplies 0.1% 120VAC - 277VAC

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"



PS-010V-LIN/LOG-D-3X96



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.

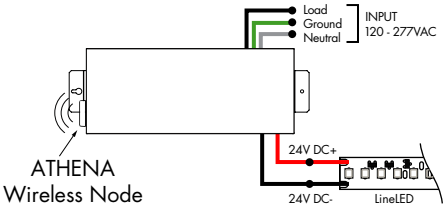
For use with Static White

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	AWNR - Athena Wireless Node

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

PS-010V-LIN/LOG-D-96-ANWR

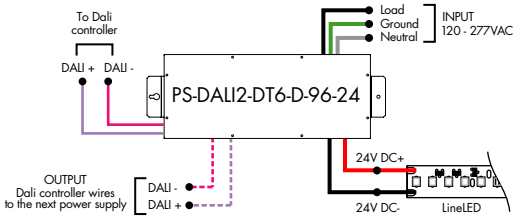


For use with Static White

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"

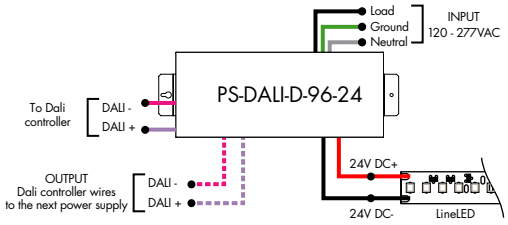


For use with Static White

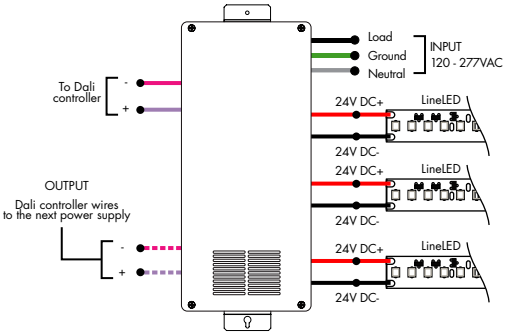
Ordering Code - DALI Dimming Power Supplies 0.1% 120VAC - 277VAC

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"



PS-DALI-D-3X96-24



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.

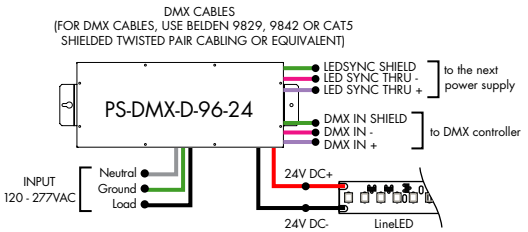
For use with Static White

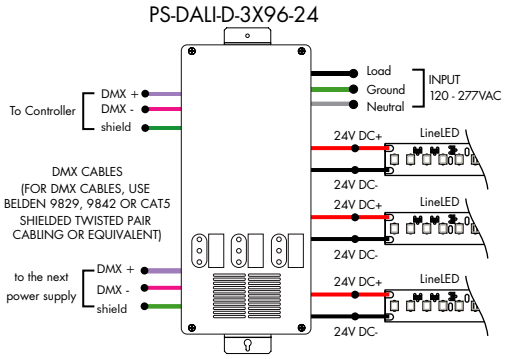
Ordering Code - DMX Dimming Power Supplies 0.1% 120VAC - 277VAC

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.



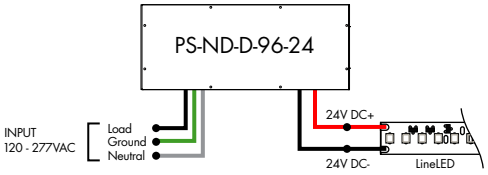


For use with Static White

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"

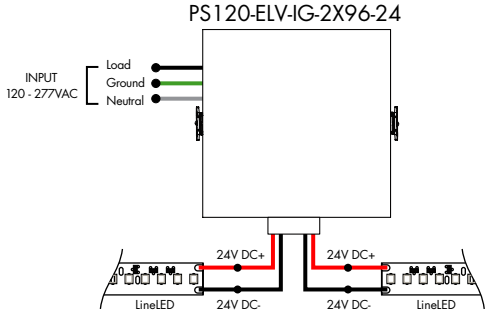


For use with Static White

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

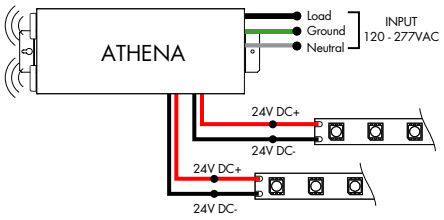
See Power Supply instructions and spec sheet for wiring information. For a complete list of compatible dimmers, see Compatible Dimming Chart on the Resources page.

For use with Static White

Ordering Code - Athena VintageDim® 0-10V Two Channel LED Driver, 0.1% 120VAC - 277VAC

MODEL	INPUT CONTROL	ENVIRONMENT	WATTAGE	OUTPUT	FEATURE
PS-Power Supply, 120-277VAC	010V-2CH-0-10V Dimming Two Channel Control, LED1 Brightness and LED2 Brightness	D-Dry	96-96 W	24-24 VDC	AWNR-Athena

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



LUTRON®

Luminii is a Lutron OEM Advantage Partner

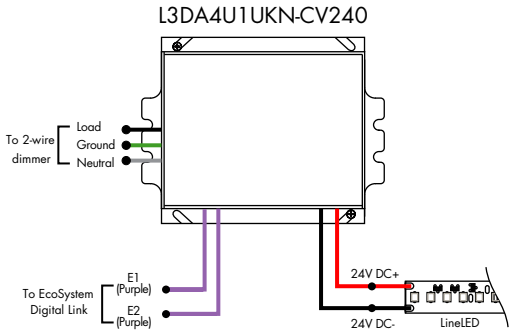
Lutron Power Supplies 1%

MODEL

L3DA4U1UKL-CV240

HiLume™ 1% EcoSystem Voltage LED driver 40W max

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



LUTRON®

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"

