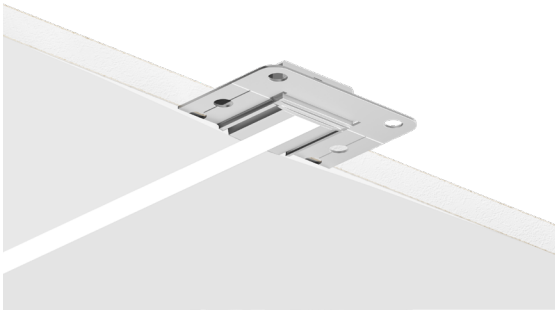
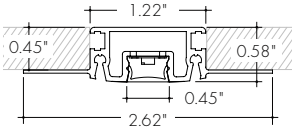


Features

- Myka Trimless System is a turn-key solution for complex layouts and runs - coming with pre-welded corners for installation ease.
- Shipped as field configurable strip and channel
- Approved for closet/storage space installation per NEC 410.16(A)(3) and 410.16(C)(5)
- Class 2 listed for damp locations
- Dot free even illumination with frosted lens and high color quality outputs.
- High Color Quality options offer premium quality and vibrant colors with R9 values up to 97
- High Efficacy options offer best in class output and efficacy with over 570 lm/ft and up to 103 lm/W
- Proprietary strong bond solder method handles up to 50 lbs of pull force on wire leads and connectors
- Average Life (L70): 50,000hrs
- 7 Year warranty



Finish Options

☐ Mill Finish

Technical Information

TYPE	Vibrant Color VC72					
OUTPUT OPTIONS	**VC72VLO**	**VC72LO**	**VC72SO**	**VC72MO**	**VC72HO**	**VC72VHO**
Lumens Output (3000K) (with a Clear Lens)	103 lm/ft	262 lm/ft	349 lm/ft	461 lm/ft	557 lm/ft	742 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	94 lm/W	94 lm/W	94 lm/W	94 lm/W	94 lm/W	94 lm/W
Max Run Length (individual fixture)	56.9 ft	32 ft	28 ft	24 ft	21 ft	18 ft
Ambient Operating Temperature Range*	-4°F – 122°F (-20°C – 50°C)	-4°F – 113°F (-20°C – 45°C)	-4°F – 104°F (-20°C – 40°C)	-4°F – 95°F (-20°C – 35°C)	-4°F – 86°F (-20°C – 30°C)	-4°F – 77°F (-20°C – 25°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 Clear Lens)	114 lm/ft	246 lm/ft	353 lm/ft	469 lm/ft	666 lm/ft	914 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	114 lm/W	129 lm/W	122 lm/W	123 lm/W	119 lm/W	129 lm/W
Max Run Length (individual fixture)	90 ft	54.9 ft	34.9 ft	26 ft	17 ft	13 ft
Ambient Operating Temperature Range*	-4°F – 122°F (-20°C – 50°C)	-4°F – 122°F (-20°C – 50°C)	-4°F – 113°F (-20°C – 45°C)	-4°F – 104°F (-20°C – 40°C)	-4°F – 86°F (-20°C – 30°C)	-4°F – 77°F (-20°C – 25°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)

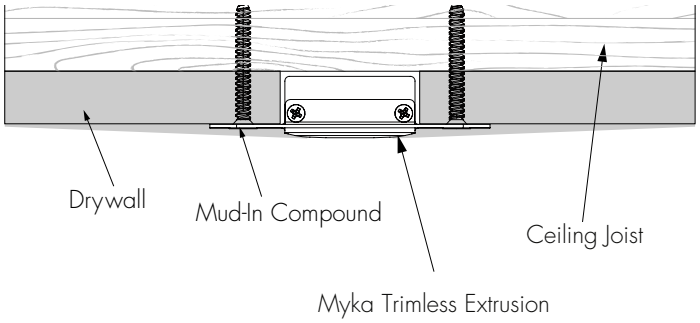
CCT	Multiplier (ref. - 30K)	TM-30 CRI	TM-30 R_f	TM-30 R_g	TM-30 R_9
2200K	0.74	94	91	96	65
2400K	0.87	94	92	97	56
2700K	0.97	94	92	100	57
3000K	1.00	93	91	99	54
3500K	1.01	95	91	99	62
4000K	1.04	95	91	99	68

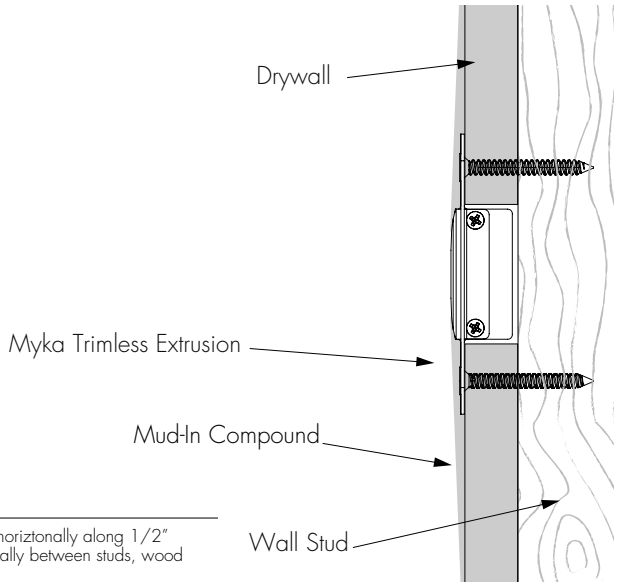
Ordering Code

MODEL	SHAPE	LENGTH[1]	OUTPUT[2]	CCT	LENS[3]	MOUNTING	FINISH
MKL - Myka Recessed Trimless	STR - Straight Run CMLX - Complex Shape	Overall System Length in Inches (1/16) EX: 1249.0625	VC72VLO - Very Low VC72LO - Low VC72SO - Standard VC72MO - Medium VC72HO - High VC72VHO - Very High	18K - 1800K 22K - 2200K 24K - 2400K 27K - 2700K 30K - 3000K 35K - 3500K 41K - 4100K	C - Clear HF - Half Frosted F - Frosted BLV - Black Blade Louver[3] WLV - White Blade Louver[3]	MF - Mounting Flange	MILL - Mill Finish
	UIC - U-Shape, Inside Corner UOC - U-Shape, Outside Corner UFC - U-Shape, Flat Corner	Leg 1 X Leg 2 X Leg 3 in Inches (1/16) EX: 115.0625 X 13.50 X 235.125					
	LIC - L-Shape, Inside Corner LOC - L-Shape, Outside Corner LFC - L-Shape, Flat Corner RECIC - Rectangle, Inside Corner RECOC - Rectangle, Outside Corner RECFC - Rectangle, Flat Corner	Leg 1 X Leg 2 in Inches (1/16) EX: 115.0625 X 13.50	HE64VLO - Very Low HE64LO - Low HE64SO - Standard HE64MO - Medium HE64HO - High HE64VHO - Very High	22K - 2200K 24K - 2400K 27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K			

1 - Length written in decimal format to the closest sixteenth of an inch.
2 - Title 24 JA8 achievable depending on Output, CCT, and Lens selections. See multiplier charts to calculate specific efficacies.
3 - Blade louvers are 12" long. Multiple pieces may be shipped with order.

Applications





Direct View Recessed (Ceiling)

Fixture mounted on 1/2" or thicker ceiling drywall.If mounted between joists, wood blocking may be required.

Direct View Recessed (Wall)

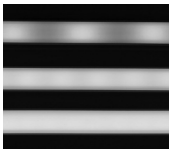
Fixture mounted either vertically or horiztonally along 1/2" or thicker drywall. If mounted vertically between studs, wood blocking may be required.

Light Transmission and Dotting

	Lens/Accessory																							
Output Options	**Clear Lens**				**Half Frosted Lens**				**Frosted Lens**				**Black Blade Louver**				**White Blade Louver**				**Matte Frosted**			
Dimming Level	100%	50%	10%	1%	100%	50%	10%	1%	100%	50%	10%	1%	100%	50%	10%	1%	100%	50%	10%	1%	100%	50%	10%	1%
VC72VLO	CD	CD	CD	CD	ND	SD	SD	CD	ND	ND	SD	SD	ND	ND	ND	ND	ND	ND	ND	ND	ND	SD	SD	CD
VC72LO	CD	CD	CD	CD	ND	SD	SD	CD	ND	ND	SD	SD	ND	ND	ND	ND	ND	ND	ND	ND	ND	SD	SD	CD
VC72SO	CD	CD	CD	CD	ND	SD	SD	CD	ND	ND	SD	SD	ND	ND	ND	ND	ND	ND	ND	ND	ND	SD	SD	CD
VC72MO	CD	CD	CD	CD	ND	SD	SD	CD	ND	ND	SD	SD	ND	ND	ND	ND	ND	ND	ND	ND	ND	SD	SD	CD
VC72HO	CD	CD	CD	CD	ND	SD	SD	CD	ND	ND	SD	SD	ND	ND	ND	ND	ND	ND	ND	ND	ND	SD	SD	CD
VC72VHO	CD	CD	CD	CD	ND	SD	SD	CD	ND	ND	SD	SD	ND	ND	ND	ND	ND	ND	ND	ND	ND	SD	SD	CD
HE64VLO	CD	CD	CD	CD	ND	ND	ND	ND	ND	ND	SD	SD	ND	ND	ND	ND	ND	ND	ND	ND	ND	SD	SD	CD
HE64LO	CD	CD	CD	CD	ND	ND	ND	ND	ND	ND	SD	SD	ND	ND	ND	ND	ND	ND	ND	ND	ND	SD	SD	CD
HE64SO	CD	CD	CD	CD	ND	ND	ND	ND	ND	ND	SD	SD	ND	ND	ND	ND	ND	ND	ND	ND	ND	SD	SD	CD
HE64MO	CD	CD	CD	CD	ND	ND	ND	ND	ND	ND	SD	SD	ND	ND	ND	ND	ND	ND	ND	ND	ND	SD	SD	CD
HE64HO	CD	CD	CD	CD	ND	ND	ND	ND	ND	ND	SD	SD	ND	ND	ND	ND	ND	ND	ND	ND	ND	SD	SD	CD
HE64VHO	CD	CD	CD	CD	ND	ND	ND	ND	ND	ND	SD	SD	ND	ND	ND	ND	ND	ND	ND	ND	ND	SD	SD	CD
Transmission Percentage	114%				100%				60%				31%				53%				73%			

Use complete Dotting Chart Tool online for more dotting information

I'm also click-able

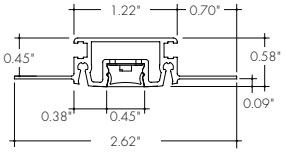


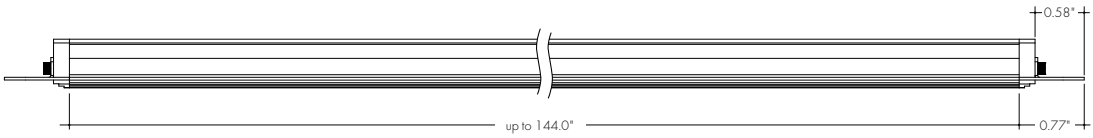
CD - Clear Dotting

SD - Slight Dotting

ND - No Dotting

Product Dimensions

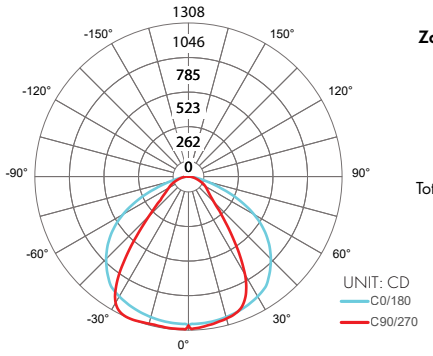




Photometry

MKL-48-VC72VHO-30K-C

Myka Trimless Recessed, 4ft, VHO, 3000K, Clear Lens



Zonal Lumen Summary 3000K

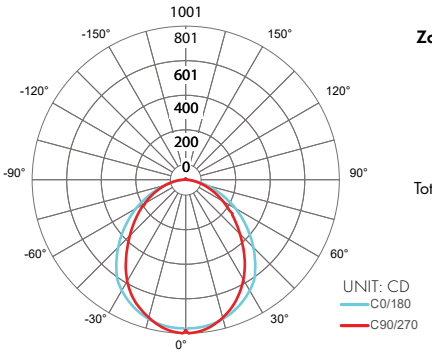
	Zone	Lumen	% Fixture
	0-30	258	35%
	0-40	420	57%
	0-60	647	87%
	0-90	735	99%
Total	0-180	742	100%

Beam Angle

77°

MKL-48-VC72VHO-30K-HF

Myka Trimless Recessed, 4ft, VHO, 3000K, Half-Frosted Lens



Zonal Lumen Summary 3000K

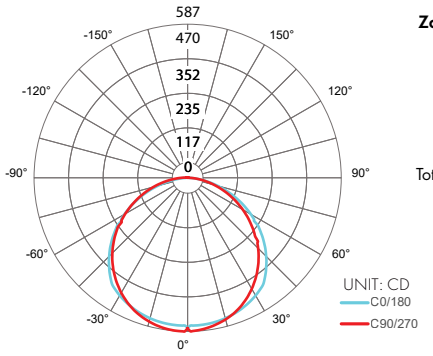
	Zone	Lumen	% Fixture
	0-30	186	30%
	0-40	299	48%
	0-60	502	81%
	0-90	615	99%
Total	0-180	622	100%

Beam Angle

91°

MKL-48-VC72VHO-30K-F

Myka Trimless Recessed, 4ft, VHO, 3000K, Frosted Lens



Zonal Lumen Summary 3000K

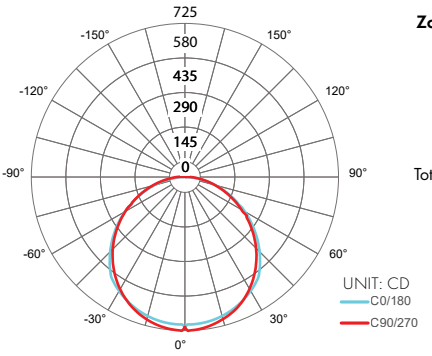
	Zone	Lumen	% Fixture
	0-30	114	26%
	0-40	189	42%
	0-60	341	77%
	0-90	440	99%
Total	0-180	445	100%

Beam Angle

112°

MKL-48-VC72VHO-30K-MF

Myka Trimless Recessed, 4ft, VHO, 3000K, Matte-Frosted Lens



Zonal Lumen Summary 3000K

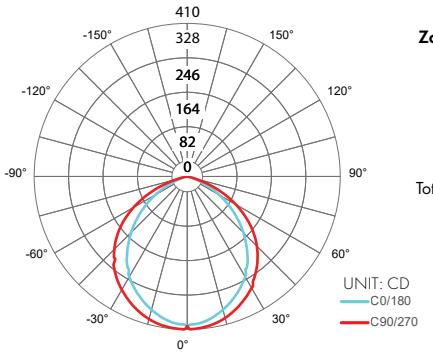
	Zone	Lumen	% Fixture
	0-30	139	26%
	0-40	230	42%
	0-60	412	76%
	0-90	535	99%
Total	0-180	542	100%

Beam Angle

112°

MKL-48-VC72VHO-30K-BLV

Myka Trimless Recessed, 4ft, VHO, 3000K, Black Blade Louver



Zonal Lumen Summary 3000K

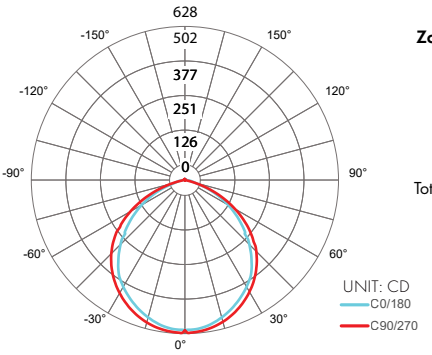
	Zone	Lumen	% Fixture
	0-30	75	32%
	0-40	122	52%
	0-60	204	88%
	0-90	230	99%
Total	0-180	233	100%

Beam Angle

109°

MKL-48-VC72VHO-30K-WLV

Myka Trimless Recessed, 4ft, VHO, 3000K, White Blade Louver



Zonal Lumen Summary 3000K

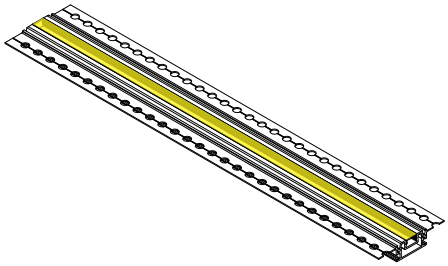
	Zone	Lumen	% Fixture
	0-30	117	30%
	0-40	191	49%
	0-60	329	84%
	0-90	386	99%
Total	0-180	390	100%

Beam Angle

109°

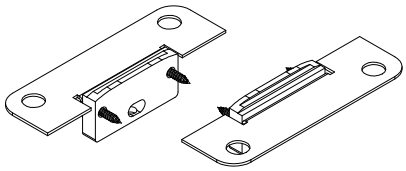
Myka Recessed Trimless System - What's Included

A - Myka Recessed Trimless Straight Extrusion



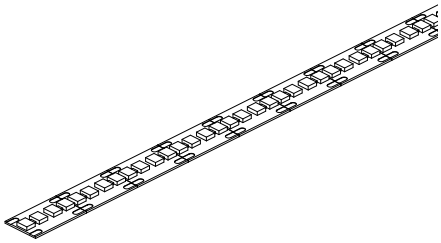
Included with Myka Trimless System, the Recessed Trimless Straight extrusion is the main architectural housing for the majority of the system run. It includes LED Strip, lens, and mounting screws. Provided in lengths of 48"/96"/144" long.

B - Myka Recessed Trimless Endcap



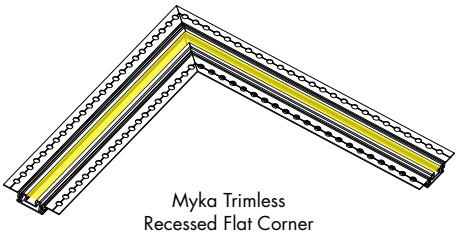
Included with the Myka Trimless System, end caps attach directly to the Myka Recessed Trimless Straight Extrusion

C - LineLED

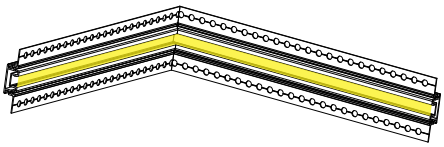


Included with Myka Recessed Trimless System, the LineLED will be split into runs based on system layout and max run length of the LED strip. By default, the LineLED will come with soldered leads (SL) on end and no connector (NC) on the other. Additonal configurations available upon request.

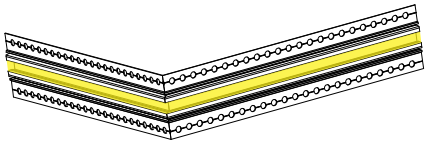
D - Myka Recessed Trimless Corner
Based on ordered Run



Myka Trimless
Recessed Flat Corner



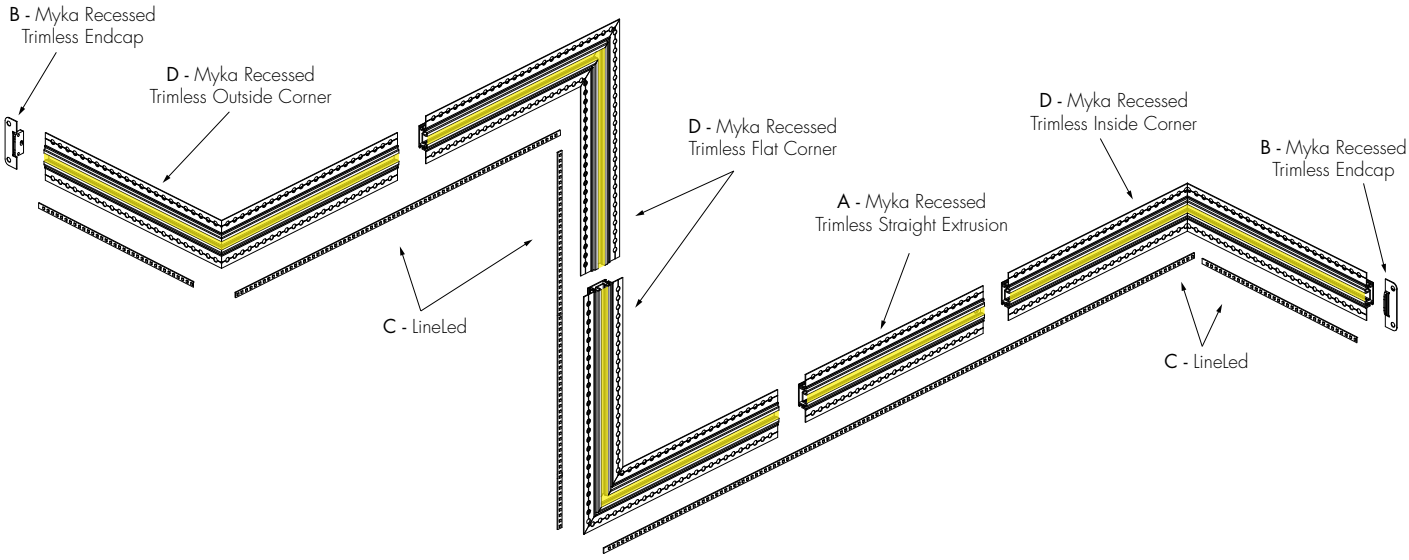
Myka Trimless
Recessed Inside Corner



Myka Trimless
Recessed Outside Corner

Includes two welded Myka Recessed Trimless extrusion pieces, two mitered lenses, two wall mount brackets, and a pair of joiners. Corners are nominally 12" x 12".

Myka Recessed Trimless System - Sample Run



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]	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

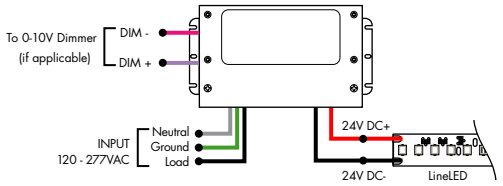
MODEL		INPUT CONTROL		WATTAGE		OUTPUT
	–		–		–	
PS - Power Supply, 120-277VAC		UNI - 0-10V Dimming (0.1%), Phase Dimming (0.1%)		30 - 30 Watts 60 - 60 Watts 96 - 96 Watts 3x96 - 3x96 Watts		24 - 24 VDC

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

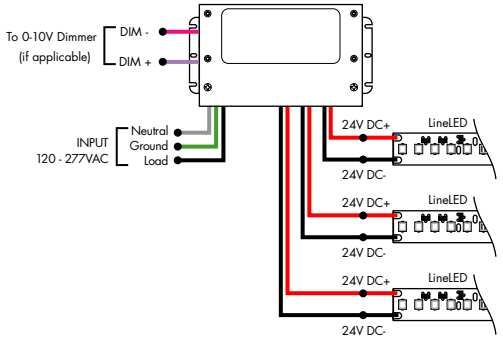
0-10V - 0.1% dimming
MLV/ELV/TRIAC - 0.1% dimming, consult dimming compatibility chart

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"

PS-UNI-30/60/96



PS-UNI-3X96

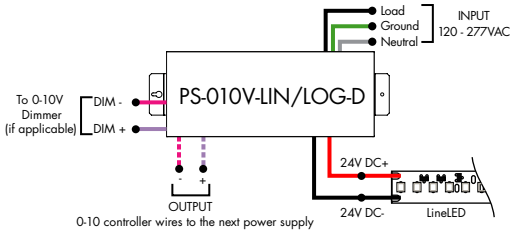


For use with Static White

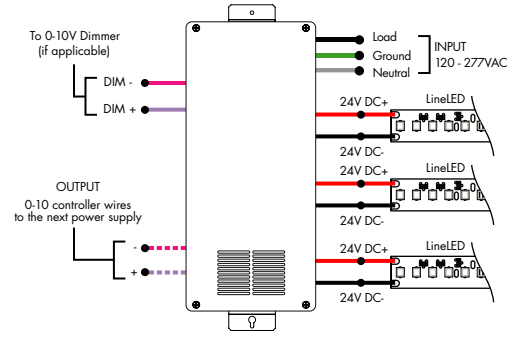
Ordering Code - 0-10V Dimming Power Supplies 0.1% 120VAC - 277VAC

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

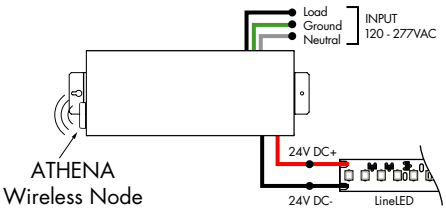
See Power Supply instructions and spec sheet for wiring information. For a complete list of compatible dimmers, see Compatible Dimming Chart on the Resources page.

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

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

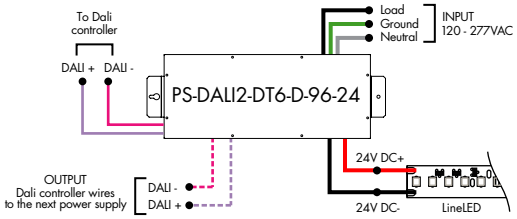


MODELS	96W
Length	14.40"
Width	5.20"
Depth	2.60"

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

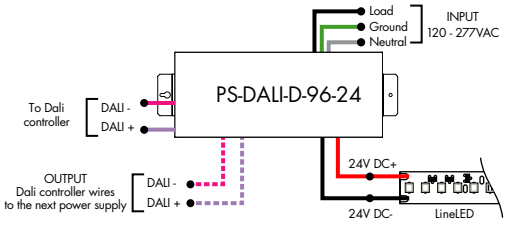


Model	96W
Length	14.40"
Width	5.20"
Depth	2.60"

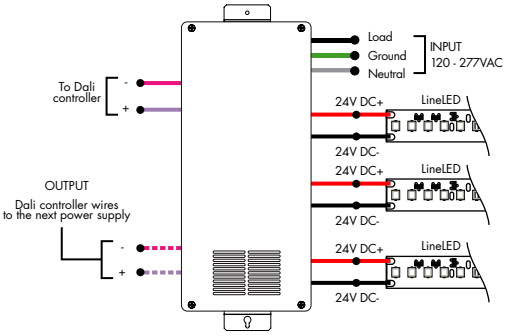
For use with Static White

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



PS-DALI-D-3X96-24



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.

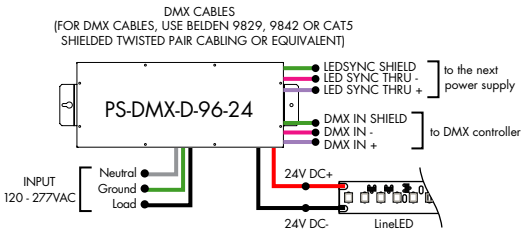
For use with Static White

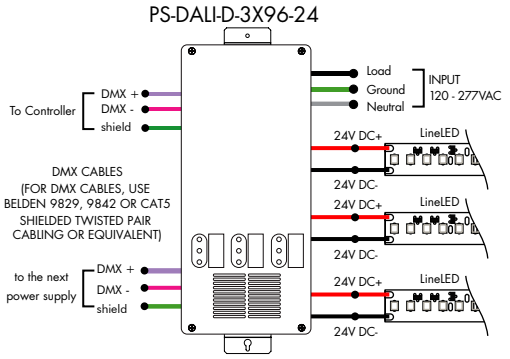
Ordering Code - DMX Dimming Power Supplies 0.1% 120VAC - 277VAC

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.



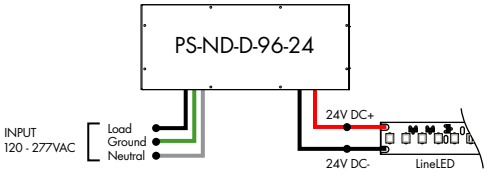


For use with Static White

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"

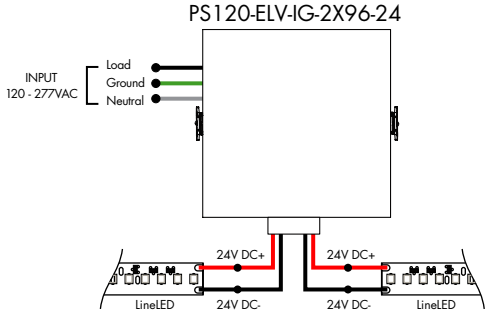


For use with Static White

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"



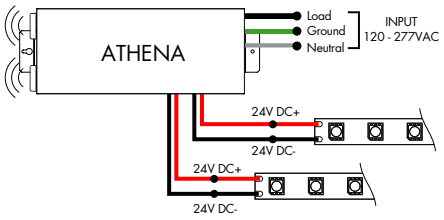
Power Supplies

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.

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®

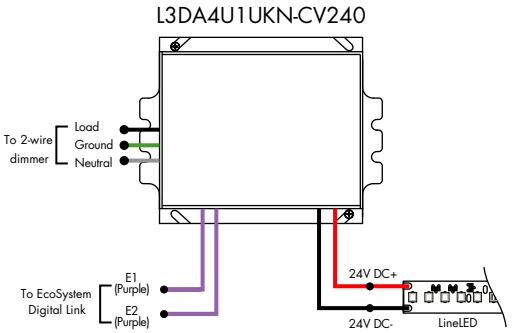
Luminii is a Lutron OEM Advantage Partner

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®

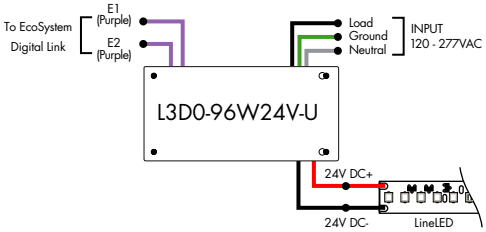
Luminii is a Lutron OEM Advantage Partner

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"