



Technical Information

- Pendant Mount track supports Stenos directional and ambient modules
- Minimalist and narrow track seamlessly integrates into environments
- Aircraft cable suspension allows on site adjustability
- Two circuit track allows independent dim control for groups of modules
- 24 VDC
- Class 2 power supply
- 4A max on track
- 96W max on track

Finish Options

- Black powder coated
- White powder coated

Ordering Code

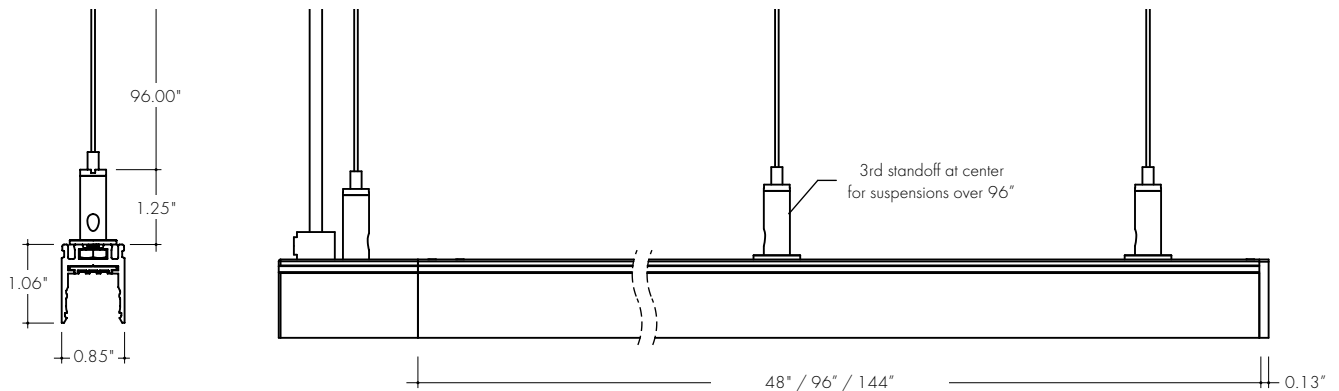
MODEL	LENGTH	MOUNTING ¹	FINISH
STH - Stenos H	48 - 48" 96 - 96" 144 - 144"	P - Suspended/ Pendant Mount	BK - Black WH - White



¹-Mounting Hardware for Aircraft cable selected separately

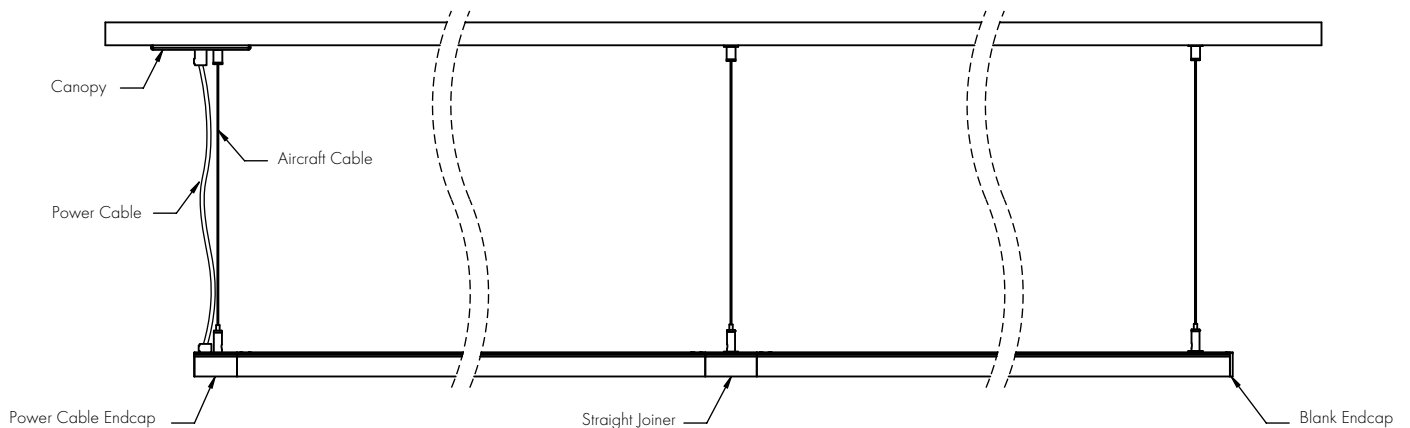
Product Dimensions

Aircraft Cable Suspension



Sample Layout

Aircraft Cable Suspension

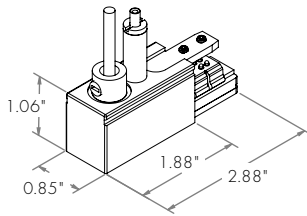


Track Components

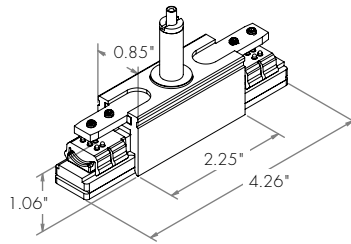
To minimize voltage drop, it is recommended to not exceed 24ft of track per power feed or 3 track joiners per power feed.

Aircraft Cable Suspension

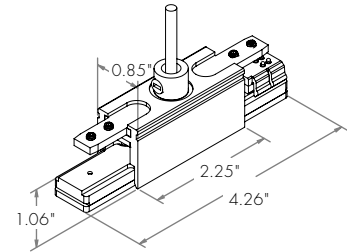
PF-STH-AC-XX
Power Feed Endcap - Aircraft Cable



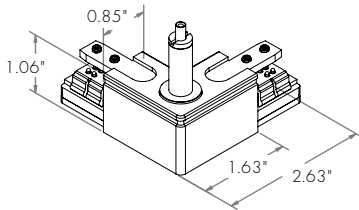
JOIN-S-STH-AC-XX
Straight Joiner - Aircraft Cable



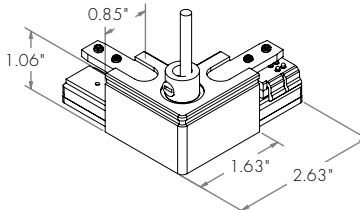
JOIN-S-STH-AC-PF-XX
Straight Joiner With Feed - Aircraft Cable



JOIN-L-STH-AC-XX
L Joiner - Aircraft Cable



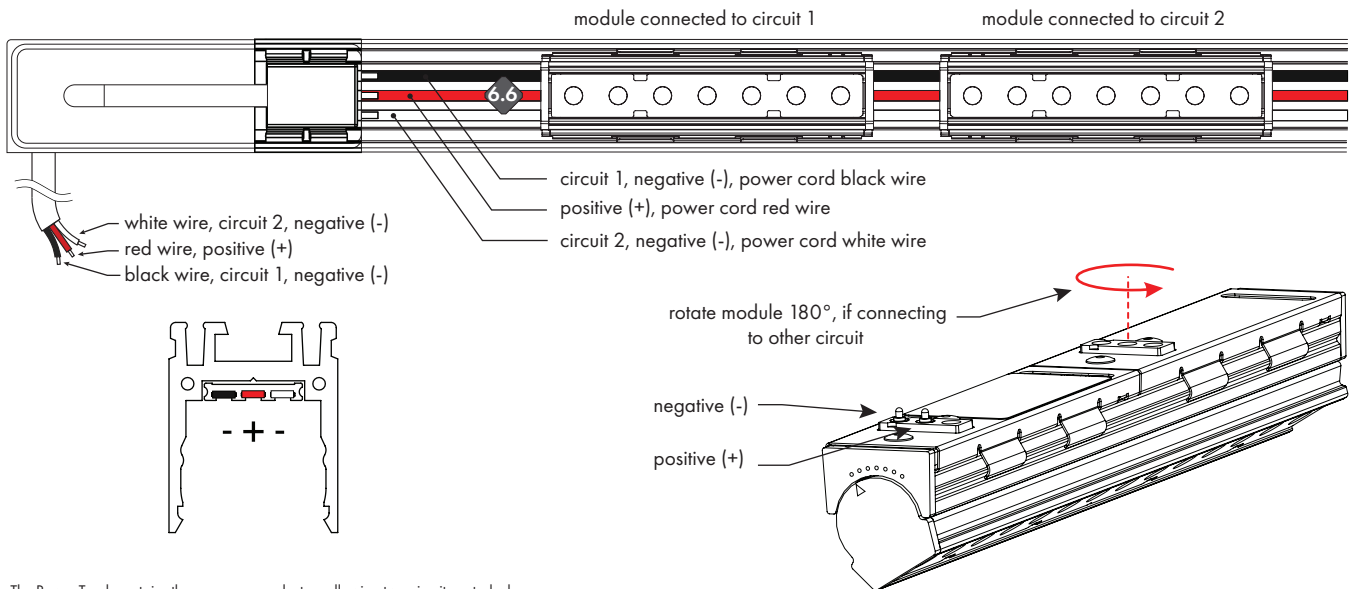
JOIN-L-STH-AC-PF-XX
L Joiner With Feed - Aircraft Cable



XX	Color
WH	White
BK	Black

Wiring and Multiple Circuits

Power Feed Cord (24VDC)
For single circuit use, connect black and white Power Feed Cord wires.
For two circuit control, pair with Power Supplies PS010TW-96-24, PSDMX-96-24, PSDMX-3X96-24, and PSDALI-DT8-96-24



- The Power Track contains three copper conductors allowing two circuit control when paired with Power Supplies PS010TW-96-24, PSDMX-96-24, PSDMX-3X96-24, or PSDALI-DT8-96-24
- Center conductor is common positive (+), connected to power cord red wire
 - One outer conductor is circuit 1 negative (-), connected to power cord black wire
 - Other outer conductor is circuit 2 negative (-), connected to power cord white wire

Select control circuit for Stenos Directional and Ambient Modules by rotating them 180°

For single circuit use, connect black and white Power Feed Cord wires.

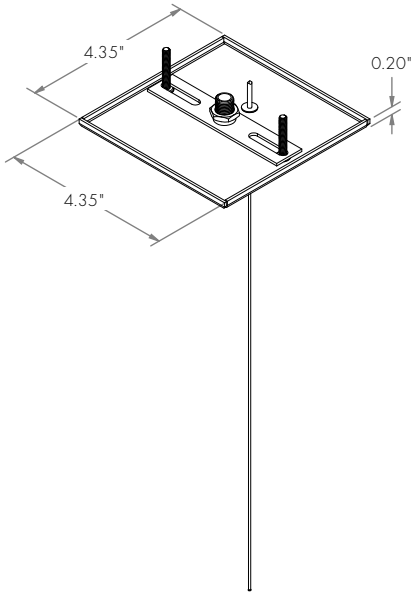


For single circuit use, connect black and white wires

Track Components

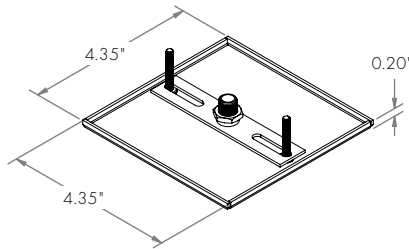
To minimize voltage drop, it is recommended to not exceed 24ft of track per power feed or 3 track joiners per power feed.

MB-STH-AC-JB4-SF-96-XX
 Square Power Feed Canopy and
 96" Aircraft Cable for Joiner Attachment



Aircraft Cable is Mounted to Canopy

MB-STH-AC-JB4-CF-96-XX
 Square Power Feed Canopy



Blank canopy for power feed wire. Use if j-box is offset from fixture/mounting position.

XX	Color
WH	White
BK	Black

MB-STH-AC-NF-96
 96" Aircraft Cable and Ceiling Mount



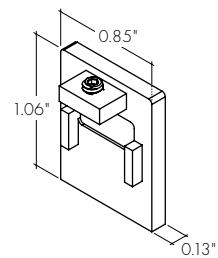
Used with Power Feeds and Joiners

MB-STH-AC-SO-96
 96" Aircraft Cable, Track Standoff, and
 Ceiling Mount

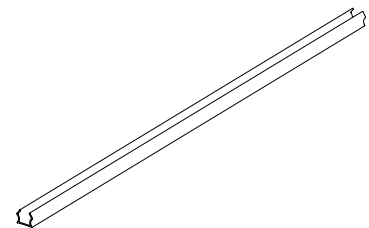


Mounts to Track

EC-ST5-H3-XX
 Blank Endcap



TC-96-XX
TC-144-XX
 Track Filler, 96" or 144"



Track Fillers ship complete with the Track and cover unoccupied sections of Track. They are field cuttable and can be used to protect the channel during installation. Additional can be ordered, if necessary.

Directional Fixture Module



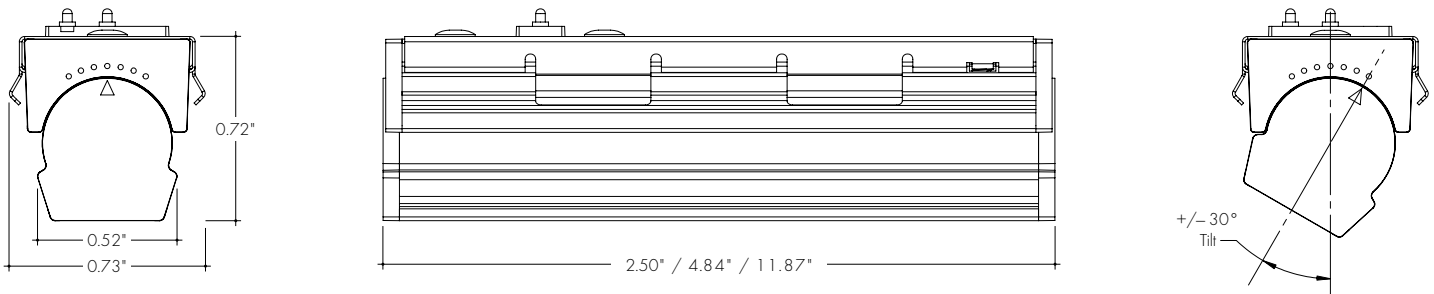
Directional Module Features

- Flawless beam quality from a unique micro-linear form factor
- Narrow 15° TIR native beam is aimable +/- 30°
- Module sits flush in Stenos track system for sleek, integrated appearance
- Single bin sorted LED provides industry-best color quality
- Beam shape is customizable with optional beam shaping and widening snap-on lenses and louver
- Available in three sizes and outputs, four CCTs

Finish Options

- Black Painted
- White Painted

Profile Dimensions



Technical Information

TYPE	Stenos		
	3	5	12
OUTPUT OPTIONS			
Lumen Output (3000K) (with a Clear Lens)	250 lm	520 lm	1260 lm
Average Power Consumption (for a 4" section)	2.6 W	5.4 W	13.0 W
Efficacy (lm/W)	96	96	96
Center Beam Intensity (CBCP)	1500	3100	7700

CCT	Multiplier (ref. - 3000K)	High Efficacy (HE48/HE64)		
		CRI	R _f	R _g
2700K	0.94	92	90	99
3000K	1.00	92	89	99
3500K	1.02	92	89	99
4000K	1.02	92	86	94

Ordering Code | Directional Module

MODEL	LENGTH	CCT	OUTPUT	OPTIC*	FINISH
SMD-Stenos Directional Module	3-2.5" 5-4.8" 12-11.8"	27K-2700K 30K-3000K 35K-3500K 40K-4000K	SO-Standard	15-15° TIR 30-with L3 30° lens 55-with L6 55° lens EL-with EL elliptical lens L-with LU black louver	BK-Black WH-White

Ordering Code | Directional Module Accessories

MODEL	ACCESSORY	LENGTH
SAC-Stenos Accessory	LU-Louver L3-30° Beam Modifying Lens L6-55° Beam Modifying Lens EL-Elliptical Beam Modifying Lens	3-3" Directional Module 5-5" Directional Module 12-12" Directional Module

*Beam modifying accessories specified in the OPTIC field shipped separately

Ambient Module



Ambient Module with Louver



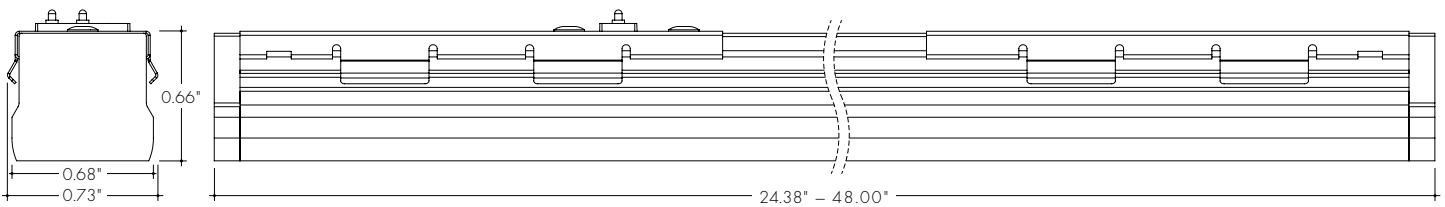
Features

- Diffuse output module to support Stenos track system
- Advanced diffuser film provides even, dot-free illumination
- Optional integrated louver design
- Single bin sorted LED provides industry-best color quality
- Module sits flush in Stenos track system for sleek, integrated appearance

Finish Options

- Black Painted
- White Painted

Profile Dimensions



Technical Information

AMBIENT MODULE	24"		48"	
	SO	HO	SO	HO
OUTPUT OPTIONS				
Lumen Output (3000K) <small>(with a Clear Lens)</small>	475 lm	1000 lm	950 lm	2025 lm
Power Consumption	5.5 W	12.3 W	11.0 W	24.7 W
Efficacy	86 lm/W	81 lm/W	86 lm/W	82 lm/W

CCT	Multiplier <small>(ref. - 3000K)</small>	CRI	TM-30		
			R _f	R _g	R _o
2700K	0.94	92	90	99	58
3000K	1.00	92	89	99	57
3500K	1.02	92	89	99	60
4000K	1.02	92	86	94	71

Ordering Code | Ambient Module

MODEL	LENGTH	CCT	OUTPUT	OPTIC	FINISH
SMA - Stenos Ambient Module	24 - 24.38" 48 - 48.00"	27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K	SO - Standard HO - High	F - Frosted L - Louver	BK - Black WH - White

1 - Louver light transmission is 60% of Frosted Lens

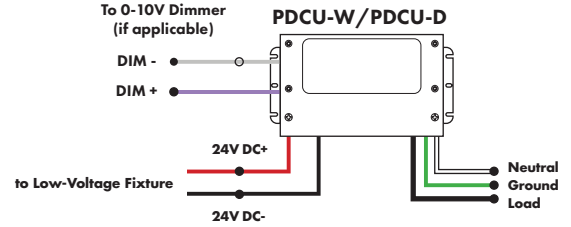
Power Supplies

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.

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.

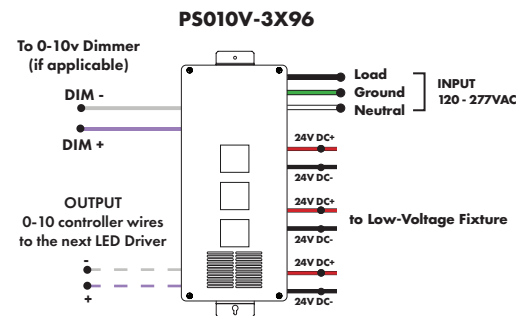
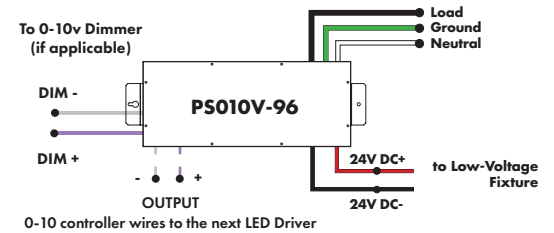


MODELS	PDCU-W 96W	PDCU-W 3X96W	PDCU-D 30W	PDCU-D 60W	PDCU-D 96W	PDCU-D 3X96W
Length	8.66"	11.85"	6.10"	7.93"	8.25"	9.57"
Width	3.73"	4.32"	3.35"	3.35"	4.10"	5.94"
Depth	1.61"	1.81"	1.33"	1.32"	1.56"	1.13"

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

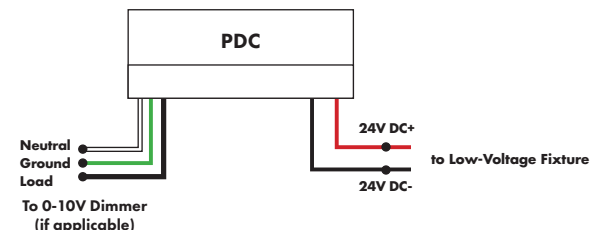
MODELS	96W	3X96
Length	14.40"	15.75"
Width	5.20"	6.62"
Depth	2.60"	4.95"



Triac, MLV, ELV, & PWM 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.

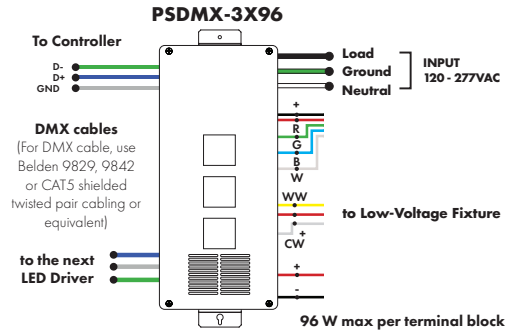
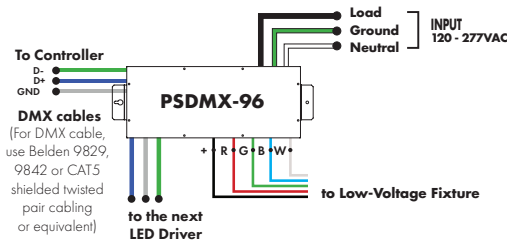
DMX Dimming Power Supplies 120VAC - 277VAC

MODEL	POWER	OUTPUT
PSDMX	96 - 96 Watt 3X96 - 3 X 96 Watt	24 - 24 VDC

PSDMX - DMX Power Supply dims down to 0%

Features eldoLED's LINEARdrive configurable dimmable drivers

MODELS	96W	3X96
Length	14.40"	15.75"
Width	5.20"	6.62"
Depth	2.60"	4.95"



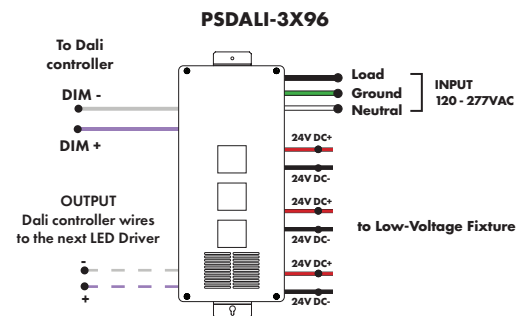
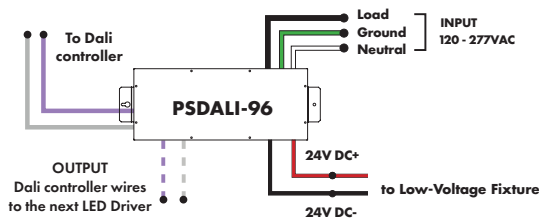
DALI 0% Dimming Power Supplies 120VAC - 277VAC

MODEL	POWER	OUTPUT
PSDALI	96 - 96 Watt 3X96 - 3 X 96 Watt	24 - 24 VDC

PSDALI - DALI Power Supply dims down to 0%

Features eldoLED's LINEARdrive configurable dimmable drivers

Model	96W	3X96
Length	14.40"	15.75"
Width	5.20"	6.62"
Depth	2.60"	4.95"

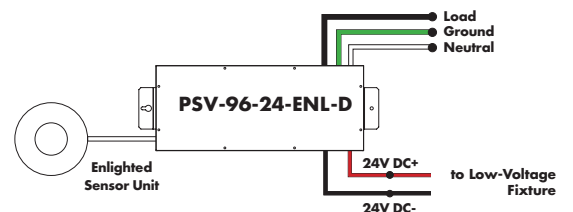


Enlighted Enabled Dimming Power Supplies 120VAC - 277VAC

MODEL	POWER	OUTPUT	DIMMING	LOCATION
PSV - PSV Series	96 - 96 Watt	24 - 24 VDC	ENL - Enlighted Dimming dims down to 0%	D - Damp

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"



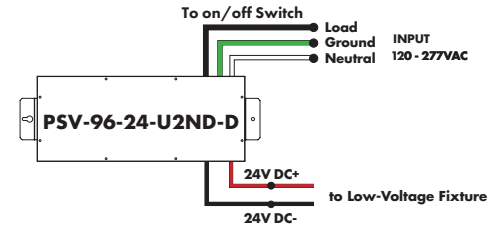
Power Supplies

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.

Non-Dimming Power Supply 120VAC - 277VAC

MODEL	POWER	OUTPUT	DIMMING	LOCATION
PSV - PSV Series	96 - 96 Watt	24 - 24 VDC	U2ND - Non Dimming	D - Damp

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

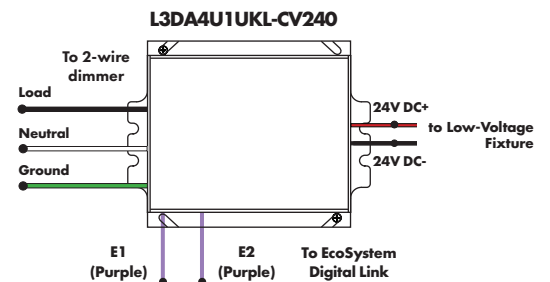
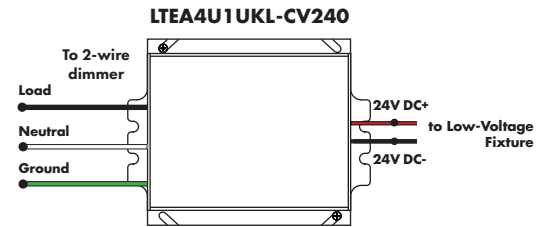


Luminii is a Lutron OEM Advantage Partner

Lutron Power Supplies 1%

MODEL	MODEL
LTEA4U1UKL-CV240	L3DA4U1UKL-CV240
Lutron - HiLume™ 1% 2-wire LED Driver 40W max	HiLume™ 1% EcoSystem Voltage LED driver 40W max
(120V forward phase only)	

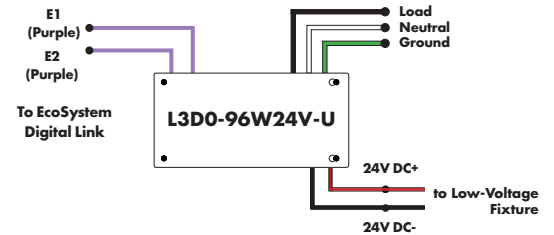
MODELS	LTEA4U1UKL-CV240	L3DA4U1UKL-CV240
Length	4.89"	4.98"
Width	4.00"	4.00"
Depth	2.62"	2.62"



Luminii is a Lutron OEM Advantage Partner

Lutron Power Supplies 0.1%

MODEL	MODELS	L3D0
L3D0-96W24V-U	Length	10.50"
HiLume™ 0.1% EcoSystem Voltage LED Driver with Soft-On, Fade-to-Black™ 96W max	Width	5.50"
	Depth	2.00"



In-Ground Power Supplies

MODEL	POWER	OUTPUT	INPUT
IG - In ground CVE Series	CVE - ELV Dimming DALI - eLdLED Dali dimming Both dims down to 0%	96X2 - 2 X 96 Watt	24 - 24 VDC
			Blank - 120 V 277 - 240/277 V

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

