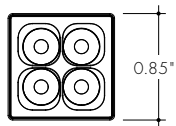
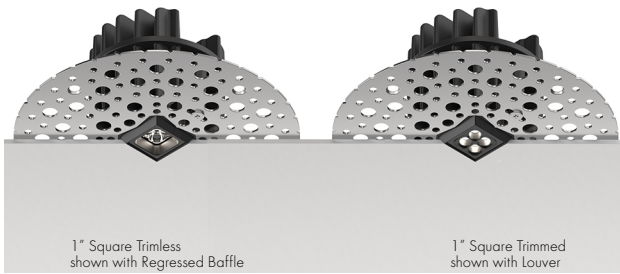


Features

- 0.85" aperture packs high performance and punch from an incredibly small downlight
- Magnetic retention for interchangeable optics allows for easy beam adjustment in the field
- Constant Voltage design simplifies installation, allowing multiple downlights to operate from a single Power Supply
- Drywall anchors and screws included
- L90 > 50k hours
- For ceiling thicknesses from 0.375" up to 2.0"
- LED Module is field serviceable from below the ceiling
- 24VDC Class 2 and IP40 rated for indoor damp locations
- Space fixtures at least 16" apart on center
- Airtight rated with optional new construction housing.
- IC rated
- 5 year warranty



Finish Options

■ Black □ White



Technical Information

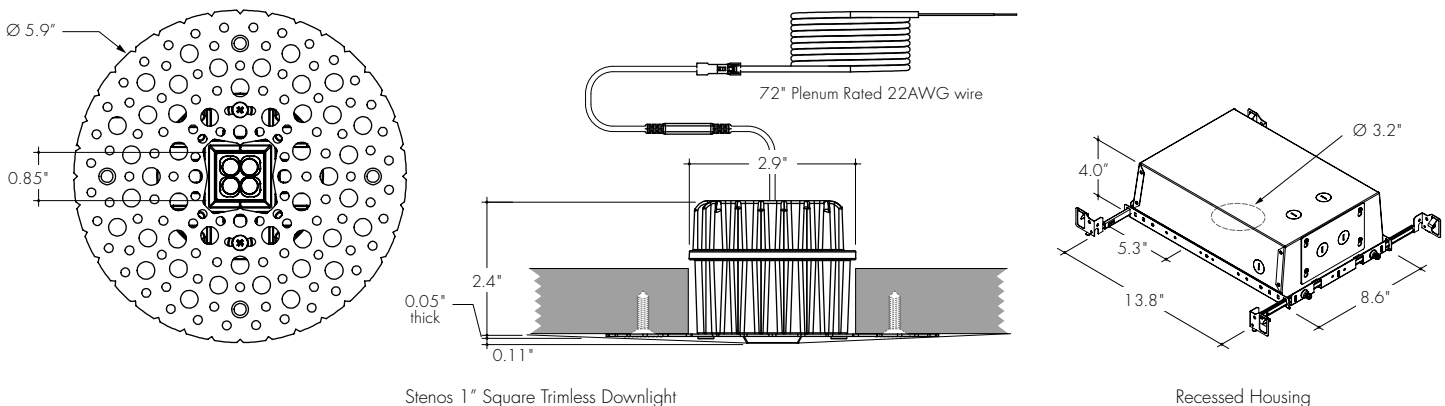
OUTPUT	SO ¹				
OPTIC	R15 ²	R30 ²	LV15	LV30	LV60
Lumen Output (3000K)	610 lm	633 lm	461 lm	445 lm	364 lm
Beam Spread (FWHM)	15°	26°	15°	29°	58°
Peak Intensity (CBCP)	3924 cd	2481 cd	3981 cd	1300 cd	399 cd
Power Consumption	7.2 W				
Efficacy	85 lm/W	88 lm/W	62lm/W	60 lm/W	50 lm/W
Aesthetic	Regressed Baffle		Louver		

¹ - For LO output, 4 VV, multiple table values (Lumen Output and Center Beam Candlepower) by 55%

² - Tested with White Regressed Baffle

CCT	Multiplier (reference - 3000K)	CRI	TM-30			
			R _f	R _g	R ₉	
2700K	0.96	93	93	98	56	
3000K	1.00	94	91	97	60	
3500K	1.07	94	92	99	63	
4000K	1.11	92	91	99	59	

Product Dimensions



Ordering Code

MODEL	SIZE	TRIM	TYPE	CCT	OUTPUT ¹	OPTIC	FINISH
SD - Stenos Downlight	1D - 1" Square	L - Trimless, 0.85"	F - Fixed	27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K	SO - Standard LO - Low, 4V	LV15 - 15° optic + Louver LV30 - 30° optic + Louver LV60 - 60° optic + Louver R15 - 15° optic Regressed Baffle R30 - 30° optic Regressed Baffle ²	BK - Black WH - White

¹ - Standard and Low Output are IC rated and do not require a housing.

² - R30 fixture is not field convertible to other optic options.

Ordering Code Housing (Optional)

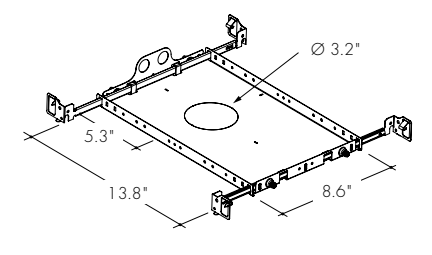
MODEL	SIZE	TRIM	HOUSING
RHI - Recessed New Construction Housing, IC Rated RHC - Recessed New Construction Housing, Chicago Plenum Rated RMP - Recessed New Construction Mounting Pan	1D - 1" Square Downlight	L - Trimless	R - Remote Power Supply ¹

¹ - See Power Supplies section for compatible list. Available as Remote mounting only.

Mounting Options (Optional)

RMP-1D-L-R

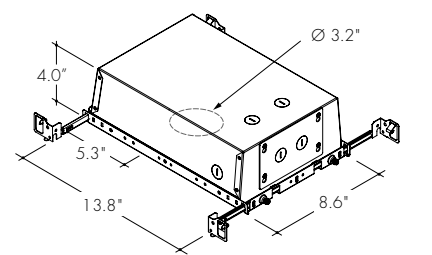
Recessed New Construction Mounting Pan,
1" Square Trimless Downlight



Includes Hanger Bar set (PF-HB-ALL), extendable from 14" to 24".

RHI-1D-L-R

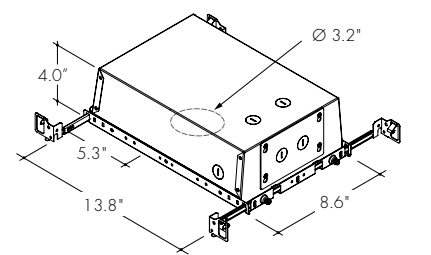
Recessed New Construction Housing, IC Rated,
1" Square Trimless Downlight



Includes Hanger Bar set (PF-HB-ALL), extendable from 14" to 24".
Knock-outs are Ø0.875". Can be used for spray foam insulation.
Airtight Rated

RHC-1D-L-R

Recessed New Construction Housing, Chicago Plenum,
1" Square Trimless Downlight

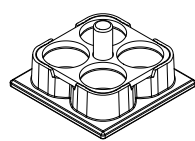


Includes Hanger Bar set (PF-HB-ALL), extendable from 14" to 24".
Knock-outs are Ø0.875". Can be used for spray foam insulation.
Airtight Rated

Accessories

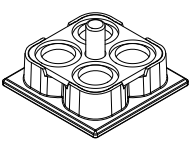
SAC-LV15-1D-XX

Stenos Accessory, 15° Optic and Louver



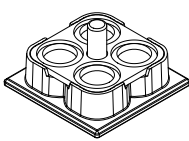
SAC-LV30-1D-XX

Stenos Accessory, 30° Optic and Louver



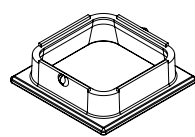
SAC-LV60-1D-XX

Stenos Accessory, 60° Optic and Louver



SAC-R-1D-XX

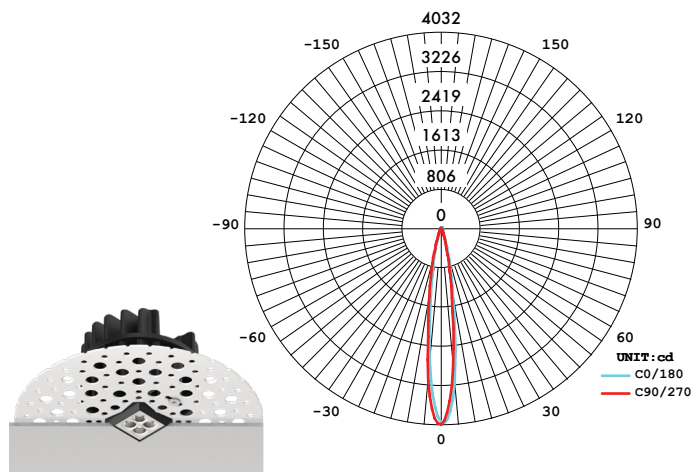
Regressed Baffle



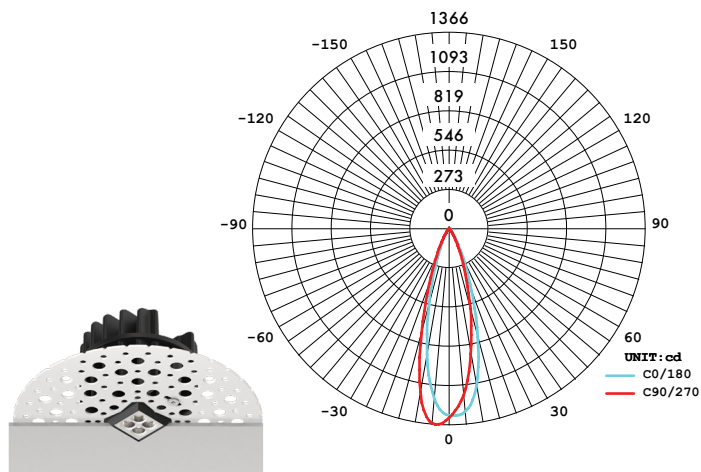
XX	Color
WH	White
BK	Black

Photometry

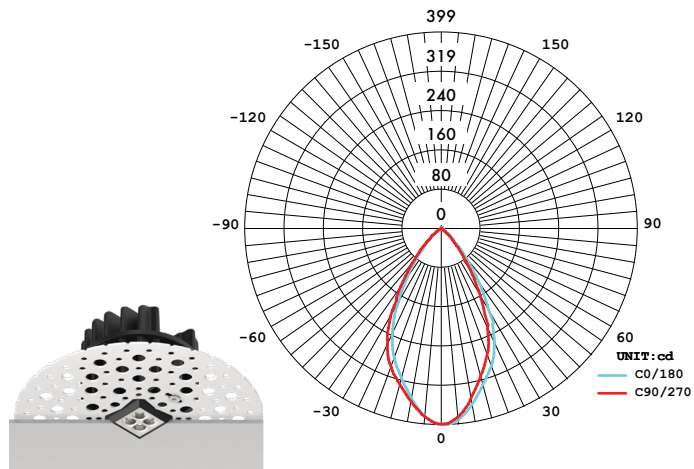
15° Optic and Louver



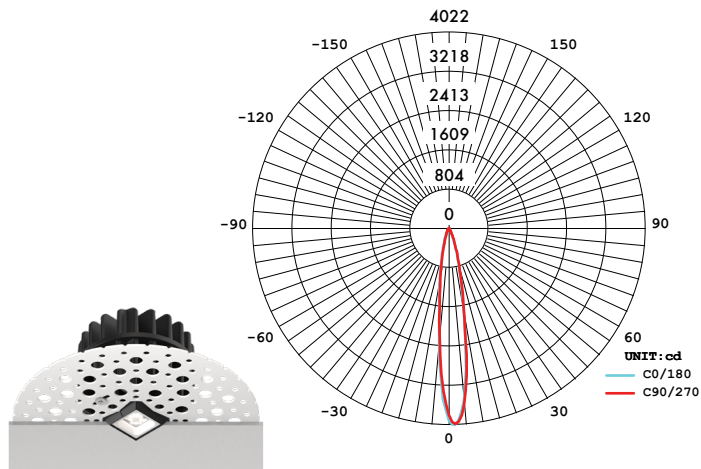
30° Optic and Louver



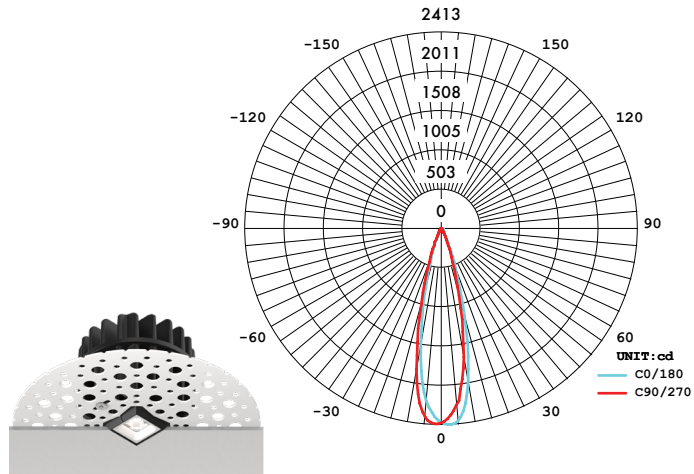
60° Optic and Louver



15° Regressed Trim



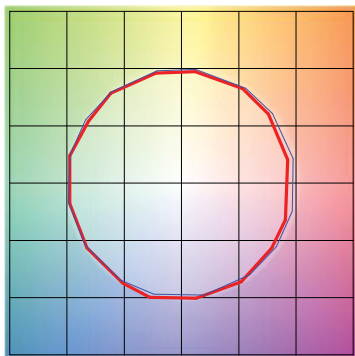
30° Regressed Trim



TM-30-15-Data

27K CCT

Color Vector Graphic

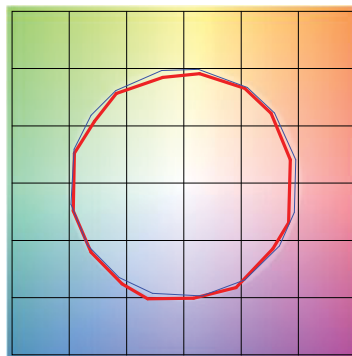
Test —
Reference —

Graphic Shifts (%)

Hue Bin	Rf	Chroma	Hue
1	89.9	-5.0%	0.1%
2	92.9	-3.1%	1.7%
3	93.7	-1.9%	2.2%
4	96.3	-2.2%	-0.2%
5	96.2	-1.7%	1.5%
6	96.3	-0.5%	1.1%
7	95.4	-2.6%	-0.3%
8	96.7	0.4%	1.8%
9	96.1	-1.0%	1.8%
10	94.6	0.0%	2.7%
11	95.6	1.2%	3.1%
12	90.5	3.4%	-2.9%
13	89.1	1.2%	-7.6%
14	86.8	1.0%	-9.8%
15	91.1	-2.8%	-3.6%
16	85.7	-4.5%	-8.6%

30K CCT

Color Vector Graphic

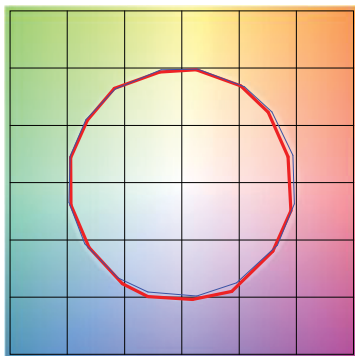
Test —
Reference —

Graphic Shifts (%)

Hue Bin	Rf	Chroma	Hue
1	89.2	-4.7%	1.2%
2	93.0	-2.6%	1.4%
3	94.6	-1.7%	1.3%
4	93.3	-3.5%	-1.7%
5	92.1	-6.1%	0.1%
6	95.0	-2.3%	0.9%
7	89.6	-5.4%	2.6%
8	89.6	-0.9%	3.4%
9	89.6	-0.8%	6.0%
10	89.6	0.8%	6.4%
11	90.5	3.1%	5.0%
12	88.8	5.6%	-3.3%
13	89.1	0.5%	-7.5%
14	86.1	1.5%	-10.1%
15	86.3	-3.3%	-5.3%
16	84.5	-3.1%	-9.9%

35K CCT

Color Vector Graphic

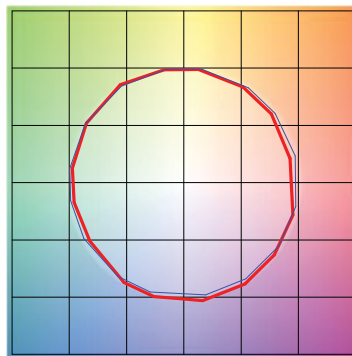
Test —
Reference —

Graphic Shifts (%)

Hue Bin	Rf	Chroma	Hue
1	90.9	-4.5%	-0.4%
2	93.4	-2.7%	1.7%
3	92.4	-1.2%	3.2%
4	95.7	-0.9%	1.2%
5	94.8	-1.6%	1.4%
6	96.9	1.0%	0.4%
7	95.8	-1.5%	-0.3%
8	97.3	-0.6%	0.9%
9	94.9	-1.4%	2.5%
10	91.4	-1.3%	4.7%
11	89.2	2.3%	5.9%
12	90.0	4.0%	0.7%
13	92.5	2.2%	-4.2%
14	88.2	3.6%	-7.8%
15	89.0	-0.5%	-6.6%
16	87.4	-1.6%	-6.6%

40K CCT

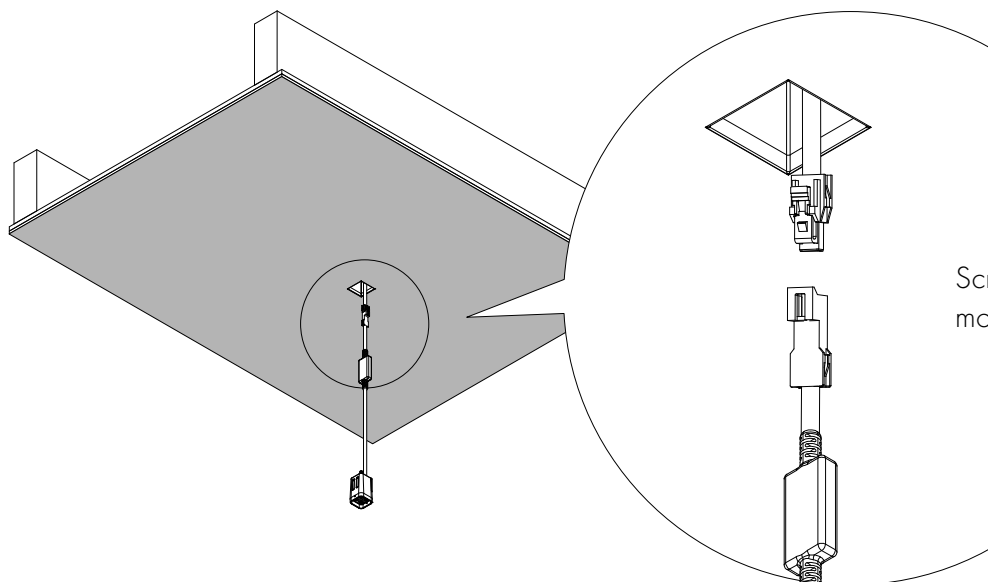
Color Vector Graphic

Test —
Reference —

Graphic Shifts (%)

Hue Bin	Rf	Chroma	Hue
1	90.1	-4.9%	-1.3%
2	93.4	-3.0%	1.5%
3	90.0	-2.0%	4.3%
4	94.1	-0.6%	2.7%
5	93.6	-0.2%	2.2%
6	96.4	1.6%	0.2%
7	97.0	-0.7%	-1.1%
8	95.2	-2.0%	-0.5%
9	93.8	-2.7%	2.1%
10	89.7	-3.3%	4.7%
11	87.1	1.6%	7.4%
12	89.0	3.4%	3.8%
13	90.8	4.3%	-3.5%
14	93.2	3.4%	-3.1%
15	87.0	0.8%	-8.6%
16	86.0	-1.0%	-7.9%

Field Serviceability

Screw in center of optic allows
module to drop down

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

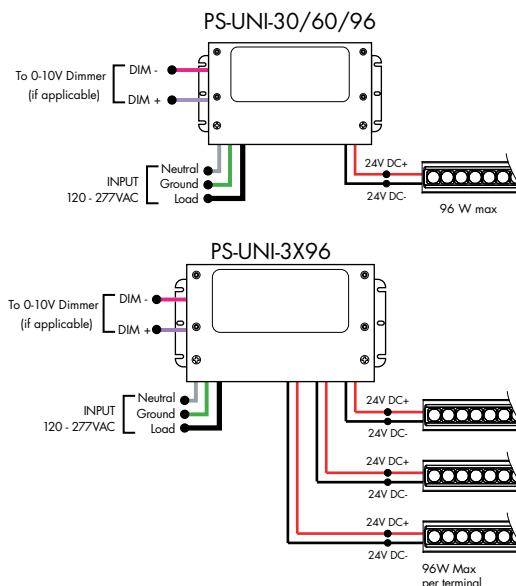
Ordering Code - Universal Dimming Power Supplies 0.1% 120VAC - 277VAC

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"

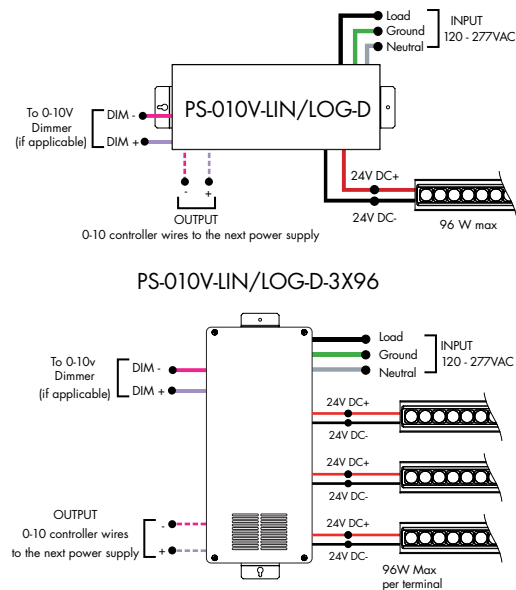


For use with Static White

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"

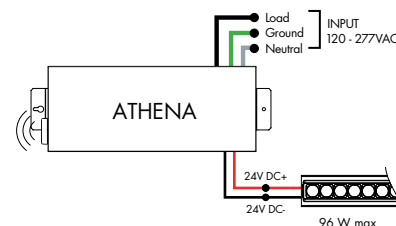


For use with Static White

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	AWNDR - Athena

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



Power Supplies

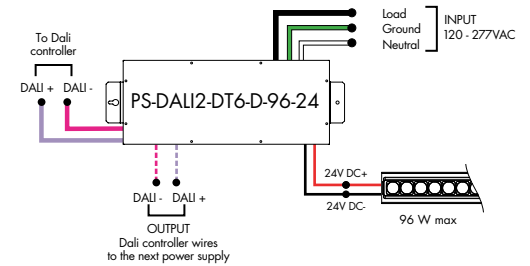
See Power Supply instructions and spec sheet for wiring information. For a complete list of compatible dimmers, see Compatible Dimming Chart on the Resources page.

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"

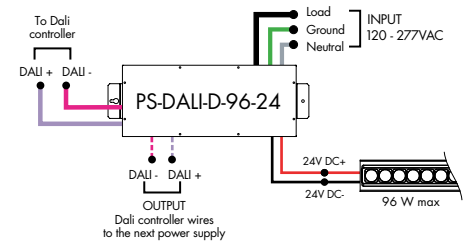


For use with Static White

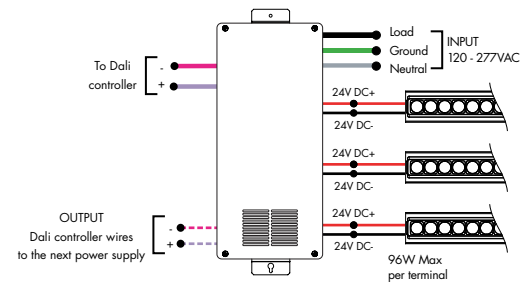
Ordering Code - DALI Dimming Power Supplies 0.1% 120VAC - 277VAC

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



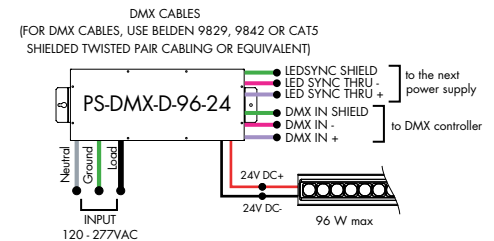
For use with Static White

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

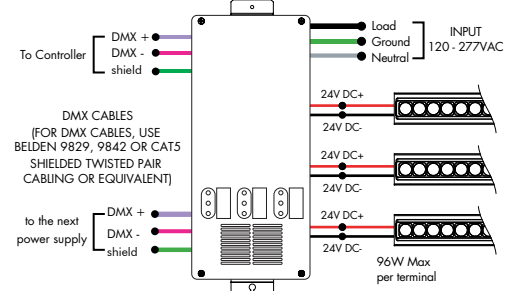
MODEL	INPUT CONTROL	ENVIRONMENT	WATTAGE	OUTPUT
PS-Power Supply, 120-277VAC	DMX-DMX (0.1%)	D-Dry	96-96 Watts 3x96-3x96 Watts	24-24 VDC

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.



PS-DMX-D-3X96-24



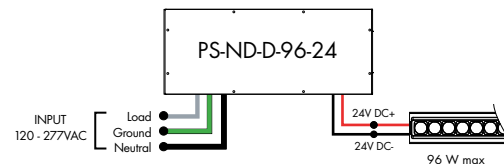
Power Supplies

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 - 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"



Luminii is a Lutron OEM Advantage Partner

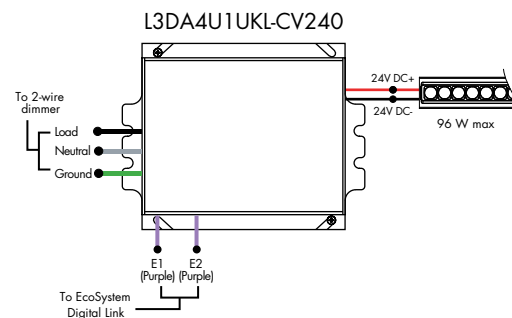
Lutron Power Supplies 1%

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"

