

CUTLASS

SUSPENDED



Cutlass - Linear LED System. The Cutlass is designed primarily for flush mount applications. With the many options available, it is highly modular versatile and easy to install.

Ordering Code

Fixture	555	916						
	1	2	3	4	5	6	7	8

Product Specifications

SAMPLE : Fixture **555 - 916 - 500 - LO - 27 - 02 - 5 - 6'**

1 - Type	2 - Model	3 - Lens	4 - LED Style* ¹	
555 • Profile	916 • Cutlass Suspended	500 • Frosted 502 • Clear	Static White L01W • LLHE48LO-1W 1 Watt LO • LLHE48LO Low Output SO • LLHE48SO Standard Output MO • LLHE48MO Medium Output 271 • 271 Style LED Strip* ⁵	Dynamic Color* ² DWSO • LLDW68SO Dynamic White Standard Output DWHO • LLDW68HO Dynamic White High Output RGBSO • LLRGB42SO Color changing Standard Output RGBWSO • LL-RGBW36-SO Color changing Standard Output
5 - CCT	6 - Finish	7 - Suspension Length	8 - Fixture Length* ¹	
Static White 22 • 2200K 25 • 2500K 27 • 2700K 30 • 3000K 35 • 3500K 40 • 4000K	Dynamic Color* ² 1935 • 1900K - 3500K* ⁴ 98 • RGB Color changing 99 • RGB+W Color changing	01 • White 02 • Black* ³ 08 • Silver* ³ XX • Custom	5 • 5' 8 • 8' Contact SENSO for custom length	XX • Custom (XX.XX) Continuous runs will be made in equal sections no more than 8' long NOTE: For Channels and Lenses over 90°, incremental shipping charges will apply

*1 Refer to page 2 for LED cut length intervals and available CCT

*2 DMX driver required

*3 Anodized finish

*4 Please ask about different CCT ranges

*5 Only available in 3500K

Project : _____

Quantity : _____

Type : _____

Notes : _____

LED Technical Information

	STYLE	WATT/FT	DELIVERED LM/FT CLEAR	DELIVERED LM/FT FROSTED	CRI	MAX. LENGTH	Color TEMPERATURE
Static White	LLHE48LO-1W	1.0	74	55	92	60'	2200K, 2500K, 2700K, 3000K, 3500K, 4000K
	LLHE48LO	1.9	148	110	92	48'	
	LLHE48SO	2.8	212	157	92	42'	
	LLHE48MO	3.5	283	209	92	33'	
	271	7.3	515	381	90	9.8'	3500K
Dynamic Color	LLDW68SO-1935	4.1	246	134	95	32'	1900K - 3500K
	LLDW68HO-1935	5.2	311	169	96	32'	
	LLRGB42SO	4.4	123	91	---	28'	Red/Green/Blue
	LLRGBW36SO	4.1	127	94	97	26'	Red/Green/Blue White LED 97 CRI / 3000K

* Lumen output calculations based on 3500K.
For LED strip information, See the page for:

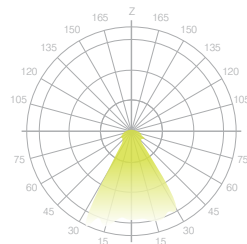
LLHE48 [HERE](#).
LLDW68 [HERE](#).
LLRGB42 [HERE](#).
LLRGBW36 [HERE](#).

Lens/Light Distribution

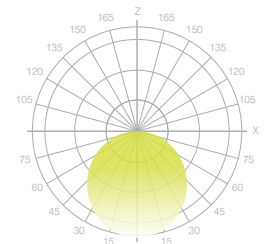
part number **500** (frosted 65% transparent)
502 (clear 95% transparent)

- PMMA construction
- Easily clipped in profile
- Comes precut to match profile length
- Flush

Clear Lens



Frosted Lens



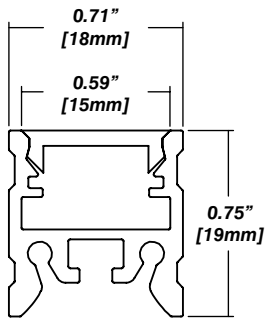
Construction

- Housing: Aluminum extrusion
- Made in Canada

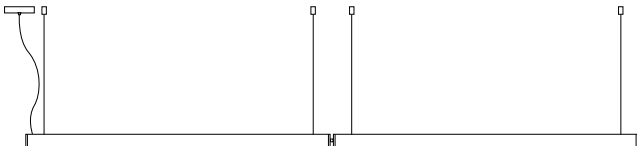
Installation

- Factory assembled for easy and fast installation
- Electrical wire included

Dimensions



Joining Sections



Remote Driver Canopy

part number **921**

- Aluminum feed canopy
- For remote driver mounting only
- W - Ø4.9" [125mm]
- H - 0.6" [16.0mm]



part number **922**

- Suspension canopy with feed cable
- For remote driver mounting only
- W - Ø4.9" [125mm]
- H - 0.6" [15.8mm]



part number **923**

- Suspension canopy
- For remote driver mounting only
- W - Ø4.9" [125mm]
- H - 0.6" [15.8mm]



Lead Cable Strain Relief

- Used as a feeding point for lead cable
- Secured in place with set screw.



Aircraft Cable Mounting Base

- Used to suspend profiles
- secured in place with set screw.



Universal Power Supply 1% 120VAC - 277VAC

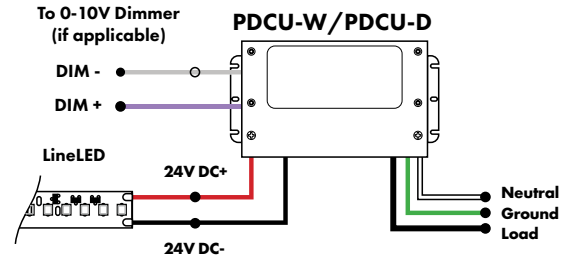
Universal Power Supply 1% 120VAC - 277VAC

MODEL	POWER	OUTPUT
PDCU-D - IP20 Dry Series	30 - 30 W 60 - 60 W 96 - 96 W	24 - 24 VDC

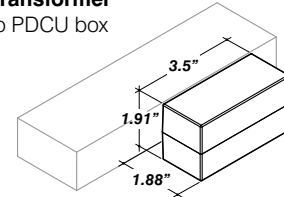
PDCU-W - IP66 Wet Series 96 - 96 W

0-10V dims down to 1%, MLV/ELV/TRIAC dims down to 1%.
Contact Senso to specify 347V transformer.
For a complete details on the Universal Power Supply, see Spec Sheet, Compatible Dimming and Install Guide on the [Resources page](#).

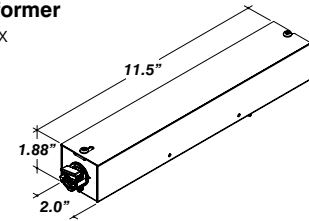
MODELS	PDCU-W 96W	PDCU-D 30W	PDCU-D 60W	PDCU-D 96W
Length	8.66"	6.10"	7.93"	8.25"
Width	3.73"	3.35"	3.35"	4.10"
Depth	1.61"	1.33"	1.32"	1.56"



30W/60W 347V Transformer
attaches directly to PDCU box



96W 347V Transformer
wired to PDCU box



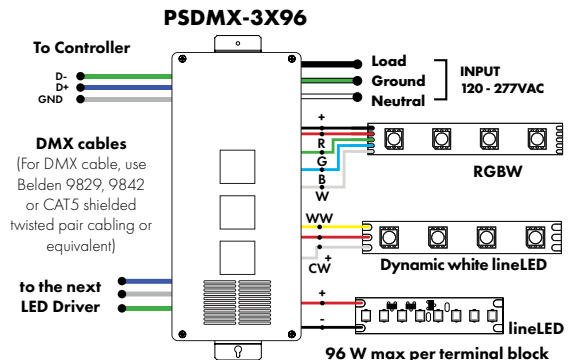
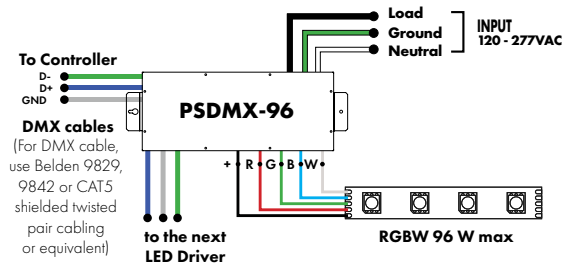
DMX Dimming Power Supply 120VAC - 277VAC

DMX Dimming Power Supplies 120VAC - 277VAC

MODEL	POWER	OUTPUT
PSDMX - DMX Power Supply dims down to 0%	96 - 96 Watt 3X96 - 3 X 96 Watt	24 - 24 VDC

Features eldoLED's LINEARdrive configurable dimmable drivers. For a complete details on the DMX Dimming Power Supply, see Spec Sheet on the [Resources page](#).

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



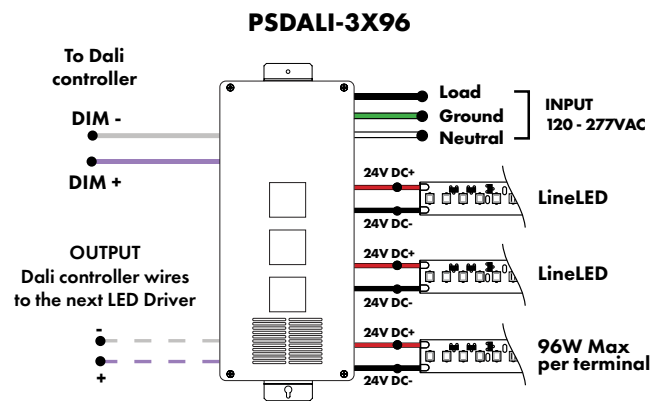
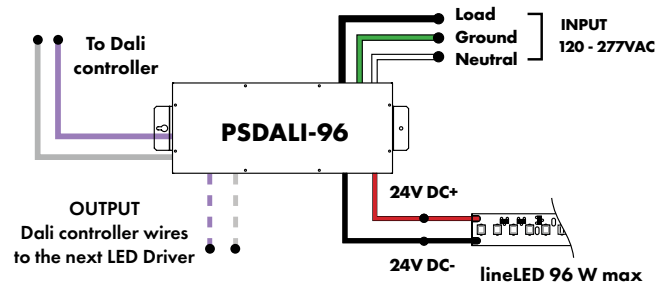
DALI 0% Dimming Power Supplies 120VAC - 277VAC

DALI 0% Dimming Power Supplies 120VAC - 277VAC

MODEL	POWER	OUTPUT
PSDALI - DALI Power Supply dims down to 0%	96 - 96 Watt 3X96 - 3 X 96 Watt	24 - 24 VDC

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"





Luminii is a Lutron OEM Advantage Partner

Lutron Power Supplies 1%

MODEL

LTEA4U1UKL-CV240

Lutron - Hi-lume™ 1% 2-wire LED Driver
40W max

(120V forward phase only)

MODEL

L3DA4U1UKL-CV240

Hi-lume™ 1% EcoSystem Voltage LED driver
40W max

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

For a complete details on the Lutron Power Supply, see Spec Sheet and Install Guide on the [Resources page](#).



Luminii is a Lutron OEM Advantage Partner

Lutron Power Supplies 0.1%

MODEL

L3D0-96W24V-U

Hi-lume™ 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"

