

**Dao - Recessed linear LED system.** The Dao is a recessed linear profile for drywall ceilings. It is designed for a seamless and continuous look that is available for straight runs as well as complex shapes. Additionally, the Dao features “No-Dots” meaning pixelation is completely eliminated creating a smooth and even lit-up effect.

## Ordering Code

Fixture	<b>565</b>	<b>125</b>						
	1	2	3	4	5	6	7	8
Driver		<b>24</b>						
	1	2	3	4	5			

## Product Specifications

**SAMPLE :** Fixture **565 - 125 - 500 - LO - 27 - 02 - B36 - 6'**

1 - Type	2 - Model	3 - Lens	4 - LED Style <sup>*1</sup>	
<b>565</b> · Profile	<b>125</b> · Dao	<b>500</b> · Frosted <b>502</b> · Clear <b>512</b> · Black	Static White <b>LO1W</b> · LLHE48LO-1W 1 Watt <b>LO</b> · LLHE48LO Low Output <b>SO</b> · LLHE48SO Standard Output <b>MO</b> · LLHE48MO Medium Output <b>HO</b> · LLHE48HO High Output <b>271</b> · 271 Style LED Strip <b>382</b> · 382 Style LED Strip	Dynamic Color <sup>*2</sup> <b>CT1</b> · Tunable White <b>RGB</b> · RGB Color changing <b>RGBW</b> · RGB+W Color changing
5 - CCT	6 - Finish	7 - Feed Point	8 - Fixture Length <sup>*1</sup>	
Static White <b>22</b> · 2200K <b>25</b> · 2500K <b>27</b> · 2700K <b>30</b> · 3000K <b>35</b> · 3500K <b>40</b> · 4000K <b>50</b> · 5000K	Dynamic Color <sup>*2</sup> <b>CT</b> · Tunable White <b>98</b> · RGB Color changing <b>99</b> · RGB+W Color changing	<b>01</b> · White <b>02</b> · Black <sup>*3</sup> <b>08</b> · Silver <sup>*3</sup> <b>XX</b> · Custom	<b>B36</b> · 36" Back Fed <b>BXX</b> · Custom Back Fed	<b>XX</b> · Custom (XX.XX) <b>NOTE:</b> 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

## LED Technical Information

	STYLE	WATT/FT	DELIVERED LM/FT CLEAR	DELIVERED LM/FT FROSTED	DELIVERED LM/FT BLACK	CRI	MAX. LENGTH	Color TEMPERATURE
Static White	HE48LO-1W	1.0	98	88	25	92	60'	2200K, 2500K, 2700K, 3000K, 3500K, 4000K
	HE48LO	1.9	198	176	49	92	48'	
	HE48SO	2.8	282	252	70	92	42'	
	HE48MO	3.5	377	336	94	92	33'	
	HE48HO	6.5	604	539	151	92	21'	
	271	7.3	686	612	171	80/90	9.8'	
	382	10.2	907	808	226	80/90	6.55'	
Dynamic Color	CT1	10.67	---	---	---	85	14.75'	2000K - 5700K
	RGB	4.4	---	---	---	---	16.4'	Red/Green/Blue
	RGB+W	5.85	---	---	---	90	13.1'	Red/Green/Blue White LED 90 CRI / 3000K

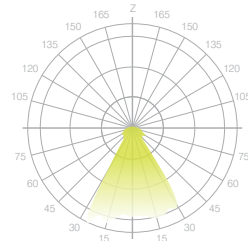
\* Lumen output calculations based on 3500K. For LED strip information, See the LLHE48 spec sheet [HERE](#).

## Lens/Light Distribution

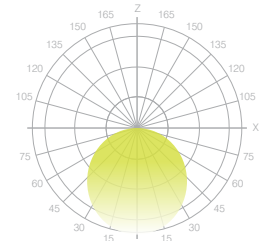
part number **500** (frosted 65% transparent)  
**502** (clear 95% transparent)

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

Clear Lens



Frosted Lens



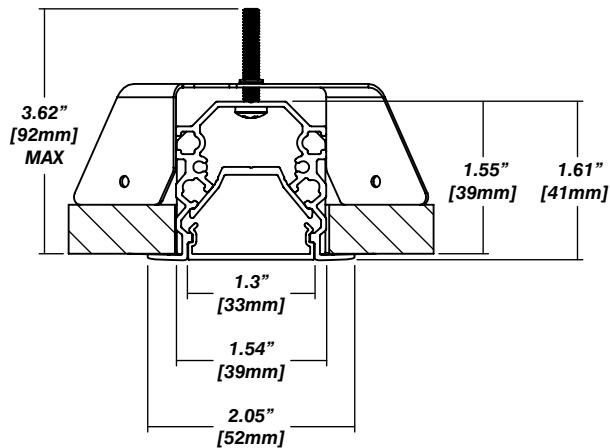
## Construction

- Powder coated in white, black or silver
- Custom finish are available
- Housing: Aluminum extrusion
- Made in Canada

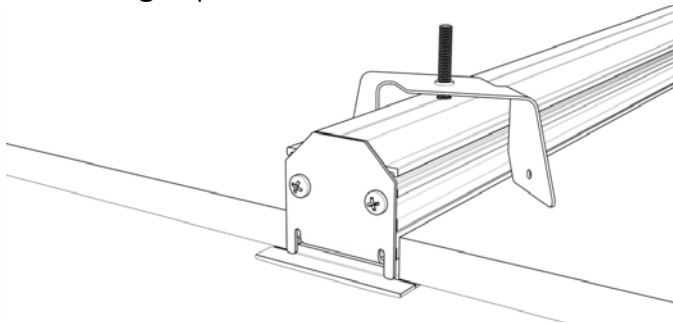
## Installation

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

## Dimensions

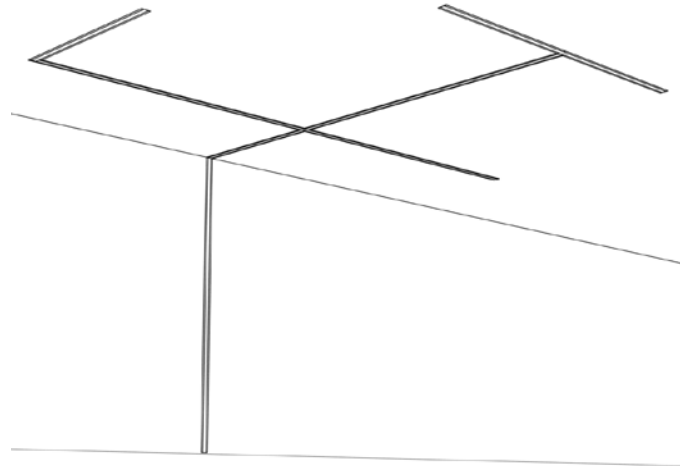


## Mounting Options



## Intersecting System Using Corners, T & X Nodes

The Dao system is not limited to straight runs. Available L, T & X nodes, used in association with linear sections, provide freedom to create seamless configurations. For advanced configurations, contact the SENSO factory to complete your system.



## How To Specify

1. Draw your layout, considering:
  - Drawings are made using center axis as reference
  - Indicate preferred feed point location
  - Minimum length per section: 1'
  - Cut length in 2.36" increments
2. Provide the following information
  - Total number of corners
  - Total length
  - Drawing

## Notes

Please send us a detailed drawing of your design, making sure to use the centre-line for your dimensions. We will provide you with a complete layout drawing lengths, parts involved, and required feed points.

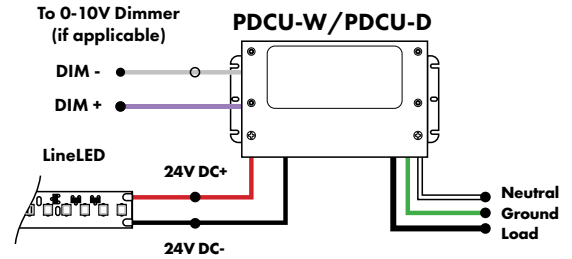
## Universal Power Supply 1% 120VAC - 277VAC

### Universal Power Supply 1% 120VAC - 277VAC

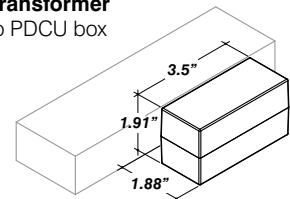
MODEL	POWER	OUTPUT
PDCU-D - IP20 Dry Series	30 - 30 W 60 - 60 W 96 - 96 W 3X96 - 3X96 W	24 - 24 VDC
PDCU-W - IP66 Wet Series	96 - 96 W 3X96 - 3X96 W	

0-10V dims down to 1%, MLV/ELV/TRIAC dims down to 1%.  
 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](#).

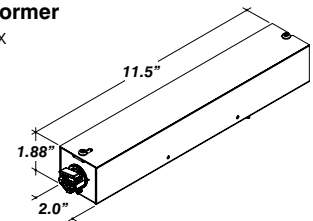
MODELS	PDCU-W 96W	PDCU-W 3X96W	PDCU-D 30W	PDCU-D 60W	PDCU-D 96W	PDCU-D 3X96W
Length	8.66"	11.85"	6.10"	7.93"	8.25"	9.57"
Width	3.73"	4.32"	3.35"	3.35"	4.10"	5.94"
Depth	1.61"	1.81"	1.33"	1.32"	1.56"	1.13"



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



**96W 347V Transformer**  
 wired to PDCU box



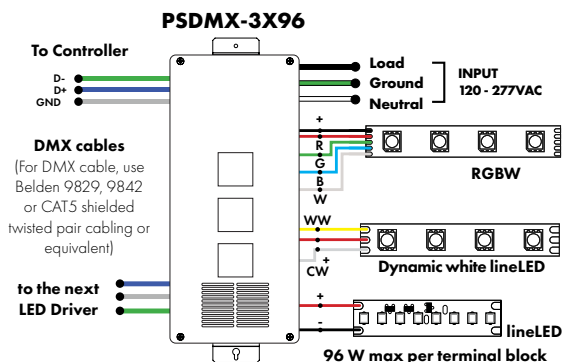
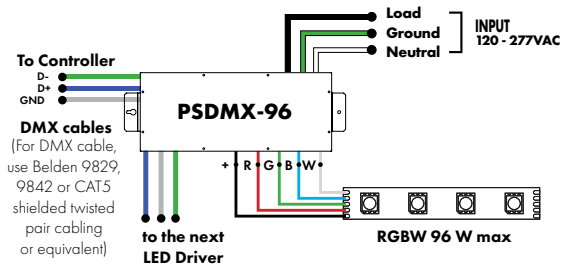
## DMX Dimming Power Supply 120VAC - 277VAC

### 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"



## LUTRON®

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](#).

## LUTRON®

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"

