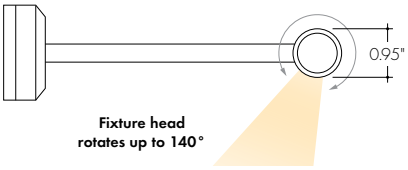


## Features

- Extruded aluminum display and wall light system.
- 24VDC Class 2 fixtures made to order up to 232″
- Class 2 listed for damp locations
- Dot free even illumination with frosted lens
- Average Life (L70): 50,000hrs
- Vibrant Color options offer premium color quality with R9 values up to 98
- High Efficacy options offer best in class output and efficacy with over 980 lm/ft and up to 139 lm/W
- Proprietary strong bond solder method handles up to 50 lbs of pull force on wire leads and connectors
- 7 year warranty




**Finish Options** (see page 2 for additional information)

| | | | | | |
|---|---|---|---|---|---|
| Base | Silver Anodized | | | | |
| Powder Coat | Black | Bronze | White | | |
| Premium | Matte Black | Warm Nickel | Aged Brass | Polished Gold | Chrome |

## Technical Information

| TYPE | Vibrant Color VC72 | | | | | |
|---|---|---|---|---|---|---|
| **OUTPUT OPTIONS** | **VC72VLO** | **VC72LO** | **VC72SO** | **VC72MO** | **VC72HO** | **VC72VHO** |
| **Lumens Output (3000K)** (with a Clear Lens) | 111 lm/ft | 282 lm/ft | 375 lm/ft | 496 lm/ft | 599 lm/ft | 798 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** | 101 lm/W | 101 lm/W | 101 lm/W | 101 lm/W | 102 lm/W | 101 lm/W |
| **Max Run Length** (individual fixture) | 19.3 ft | 19.3 ft | 19.3 ft | 19.3 ft | 19.3 ft | 18 ft |
| **Ambient Operating Temperature Range*** | -4°F – 122°F ( -20°C – 50°C ) | | | | | -4°F – 95°F ( -20°C – 35°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) | 122 lm/ft | 264 lm/ft | 379 lm/ft | 504 lm/ft | 716 lm/ft | 982 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** | 122 lm/W | 139 lm/W | 131 lm/W | 133 lm/W | 128 lm/W | 138 lm/W |
| **Max Run Length** (individual fixture) | 19.3 ft | 19.3 ft | 19.3 ft | 19.3 ft | 17 ft | 13 ft |
| **Ambient Operating Temperature Range*** | -4°F – 122°F ( -20°C – 50°C ) | | | | | -4°F – 104°F ( -20°C – 40°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 |

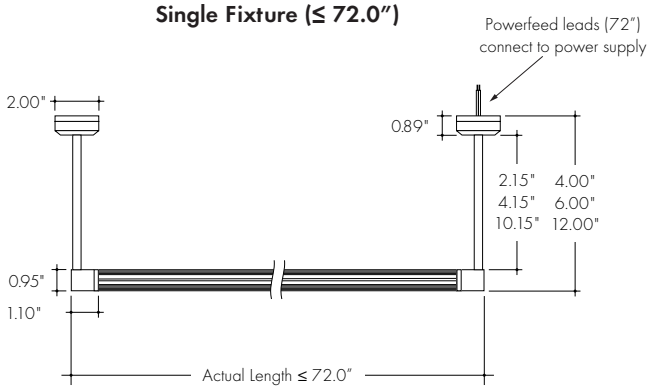
## Ordering Code

| MODEL | LENGTH[1] | OUTPUT[2] | CCT | LENS | MOUNTING | FINISH[3] |
|---|---|---|---|---|---|---|
| TEA - Teava Wall | 12"–232" 1" increments | VC72VLO - Very Low<br>VC72LO - Low<br>VC72SO - Standard<br>VC72MO - Medium<br>VC72HO - High<br>VC72VHO - Very High | 18K - 1800K<br>22K - 2200K<br>24K - 2400K<br>27K - 2700K<br>30K - 3000K<br>35K - 3500K<br>41K - 4100K | C - Clear<br>F - Frosted | 4 - 4" Arm Length<br>6 - 6" Arm Length<br>12 - 12" Arm Length | *BASE*<br>SA - Silver Anodized<br>*POWDER COAT*<br>BK - Black<br>BZ - Bronze<br>WH - White |
| | 12"–232" 2" increments | HE64VLO - Very Low<br>HE64LO - Low<br>HE64SO - Standard<br>HE64MO - Medium<br>HE64HO - High<br>HE64VHO - Very High | 22K - 2200K<br>24K - 2400K<br>27K - 2700K<br>30K - 3000K<br>35K - 3500K<br>40K - 4000K | | | *PREMIUM*<br>MBK - Matte Black<br>WN - Warm Nickel<br>AB - Aged Brass<br>PG - Polished Gold[4]<br>CH - Chrome[4] |

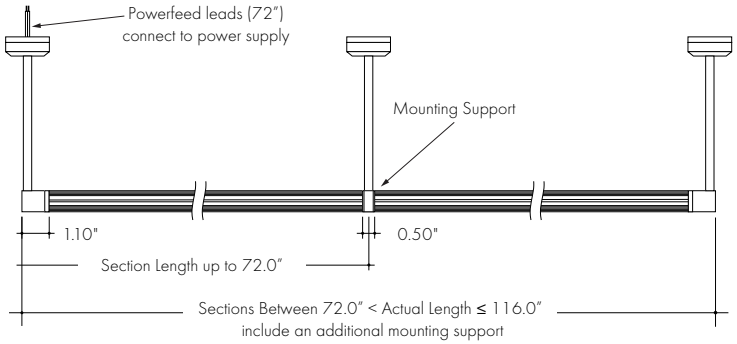
1 - Custom lengths and increments are available, please consult Inside Sales with specific request.
2 - Title 24 JA8 achievable depending on Output, CCT, and Lens selections. See multiplier charts to calculate specific efficacies.
3 - Non base finishes may have extended lead times. Custom RALs are available, please consult Inside Sales with specific request.
4 - Polished Gold finishes and Chrome finishes have a maximum fixture length of 96".

## Product Dimensions

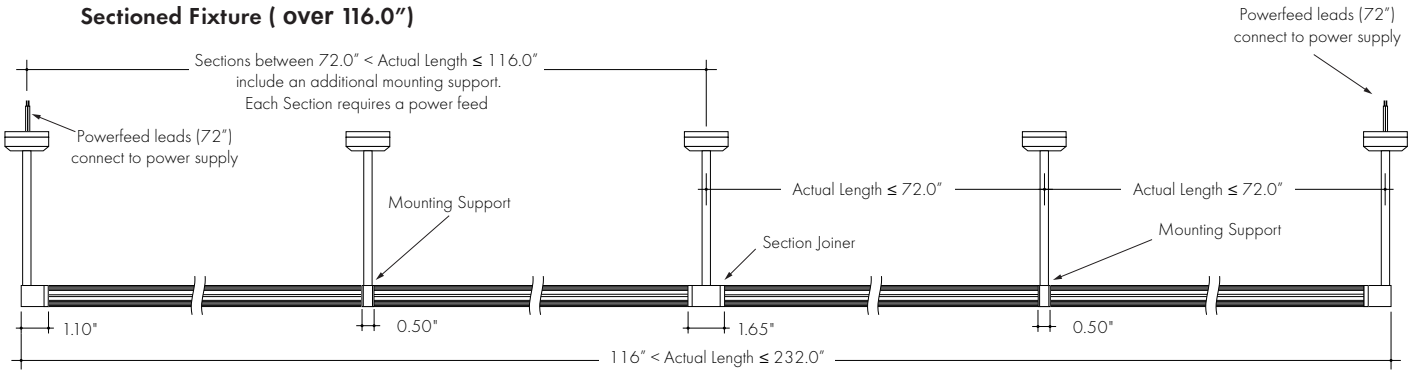
### Single Fixture (≤ 72.0")




### Single Extended Fixture ( over 72.0" up through 116")




### Sectioned Fixture ( over 116.0")




## Finish Options

- Finish options are available in a wide variety, allowing for complete customization of style and aesthetic.
- Non Base finishes may have extended lead times.
- Polished Gold and Chrome finishes have a maximum fixture length of 96".
- Custom RALs are available, please consult Inside Sales with specific request.

**Silver Anodized**
*Base*



Silver Anodized is a soft silver with a clear finish.

**Black**
*Powder Coat*



Black is a true deep black with a glossy finish.

**Bronze**
*Powder Coat*



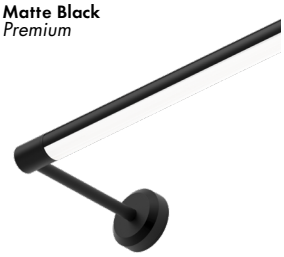
Bronze is a rich, dark brown with a satin finish.

**White**
*Powder Coat*



White is a polar bright white and field paintable.

**Matte Black**
*Premium*



Matte Black is a dark, pitch-black with a soft flat finish.

**Warm Nickel**
*Premium*



Warm Nickel is a soft, silvery smoke with warm tones and a satin finish.

**Aged Brass**
*Premium*



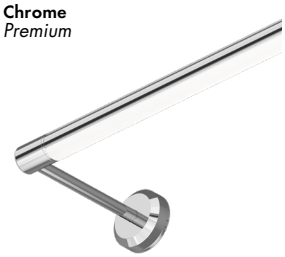
Aged Brass is a deep brown shade with slightly golden undertones.

**Polished Gold**
*Premium*



Polished Gold is bright and radiant for a brilliant finish.

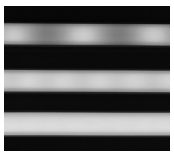
**Chrome**
*Premium*



Chrome is a highly reflective silver polish.

## Light Transmission and Dotting

| Output Options | Lens/Accessory | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Clear Lens | | | | Frosted Lens | | | |
| Dimming Level | 100% | 50% | 10% | 1% | 100% | 50% | 10% | 1% |
| VC72VLO | CD | CD | CD | CD | ND | ND | ND | ND |
| VC72LO | CD | CD | CD | CD | ND | ND | ND | ND |
| VC72SO | CD | CD | CD | CD | ND | ND | ND | ND |
| VC72MO | CD | CD | CD | CD | ND | ND | ND | ND |
| VC72HO | CD | CD | CD | CD | ND | ND | ND | ND |
| VC72VHO | CD | CD | CD | CD | ND | ND | ND | ND |
| HE64VLO | CD | CD | CD | CD | ND | ND | ND | ND |
| HE64LO | CD | CD | CD | CD | ND | ND | ND | ND |
| HE64SO | CD | CD | CD | CD | ND | ND | ND | ND |
| HE64MO | CD | CD | CD | CD | ND | ND | ND | ND |
| HE64HO | CD | CD | CD | CD | ND | ND | ND | ND |
| HE64VHO | CD | CD | CD | CD | ND | ND | ND | ND |
| Transmission Percentage | 100% | | | | 78% | | | |



**CD** - Clear Dotting

**SD** - Slight Dotting

**ND** - No Dotting

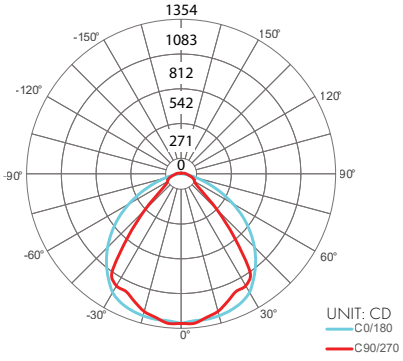
Use complete Dotting Chart Tool online for more dotting information

I'm also click-able

## Photometry

TEA-48-VC72VHO-30K-C

Teava, 4ft, VHO, 3000K, Clear Lens




**Zonal Lumen Summary 3000K**

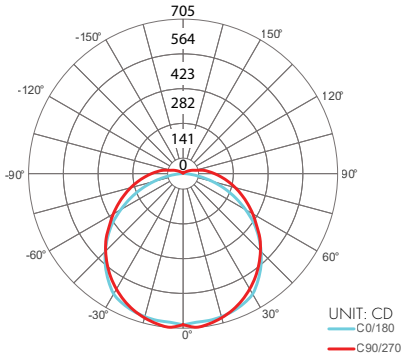
| | Zone | Lumen | % Fixture |
|---|---|---|---|
| | 0-30 | 255 | 32% |
| | 0-40 | 420 | 53% |
| | 0-60 | 679 | 85% |
| | 0-90 | 778 | 97% |
| Total | 0-180 | 798 | 100% |

Beam Angle

87°

TEA-48-VC72VHO-30K-F

Teava, 4ft, VHO, 3000K, Frosted Lens




**Zonal Lumen Summary 3000K**

| | Zone | Lumen | % Fixture |
|---|---|---|---|
| | 0-30 | 137 | 22% |
| | 0-40 | 228 | 37% |
| | 0-60 | 417 | 67% |
| | 0-90 | 583 | 94% |
| Total | 0-180 | 622 | 100% |

Beam Angle

125°

## 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] | 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

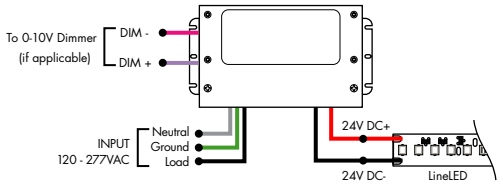
| MODEL | | INPUT CONTROL | | WATTAGE | | OUTPUT |
|---|---|---|---|---|---|---|
| | – | | – | | – | |
| PS - Power Supply, 120-277VAC | | UNI - 0-10V Dimming (0.1%), Phase Dimming (0.1%) | | 30 - 30 Watts<br>60 - 60 Watts<br>96 - 96 Watts<br>3x96 - 3x96 Watts | | 24 - 24 VDC |

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

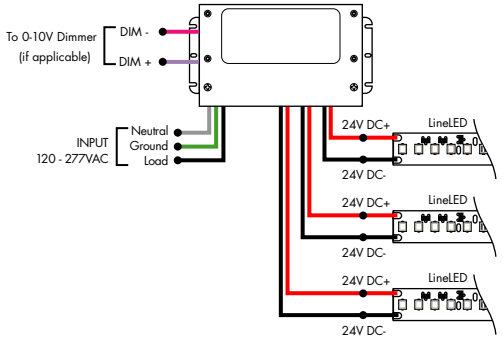
**0-10V - 0.1% dimming**
**MLV/ELV/TRIAC - 0.1% dimming, consult dimming compatibility chart**

| 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

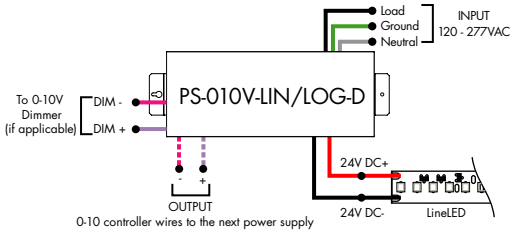



### For use with Static White

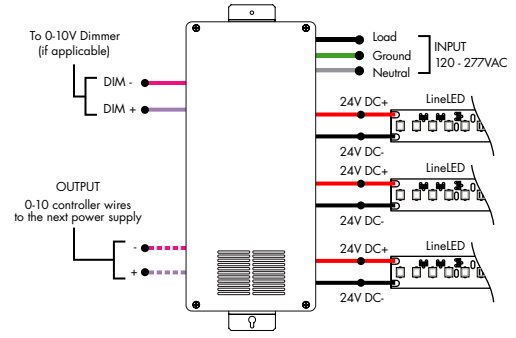
#### Ordering Code - 0-10V Dimming Power Supplies 0.1% 120VAC - 277VAC

| MODEL | | INPUT CONTROL | | ENVIRONMENT | | WATTAGE | | OUTPUT |
|---|---|---|---|---|---|---|---|---|
| | - | | - | | - | | - | |
| PS - Power Supply, 120-277VAC | | 010V-LIN - 0-10V Dimming (0.1%), Linear<br>010V-LOG - 0-10V Dimming (0.1%), Logarithmic | | D - Dry | | 96 - 96 Watts<br>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.

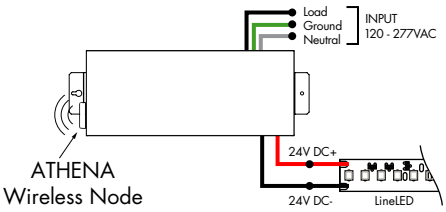
### For use with Static White

#### 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<br>010V-LOG - 0-10V Dimming (0.1%), Logarithmic | D - Dry | 96 - 96 Watts | 24 - 24 VDC | AWNR - Athena Wireless Node |

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

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

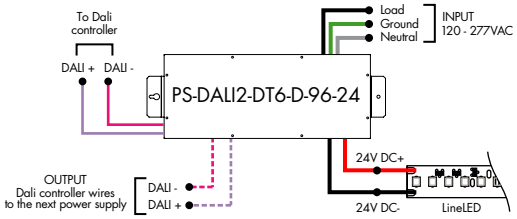



### For use with Static White

#### 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" |

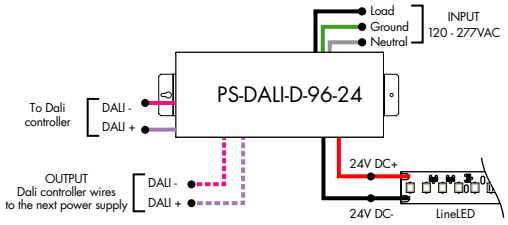



### For use with Static White

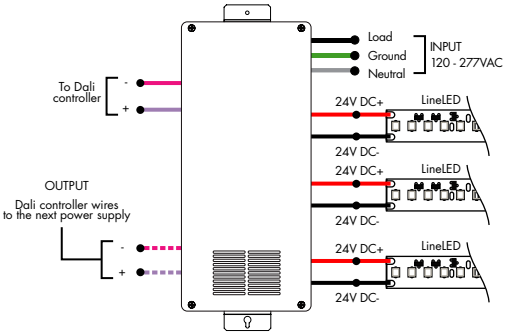
#### Ordering Code - DALI Dimming Power Supplies 0.1% 120VAC - 277VAC

| MODEL | INPUT CONTROL | ENVIRONMENT | WATTAGE | OUTPUT |
|---|---|---|---|---|
| PS - Power Supply, 120-277VAC | DALI - DALI (0.1%) | D - Dry | 96 - 96 Watts<br>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



## 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.

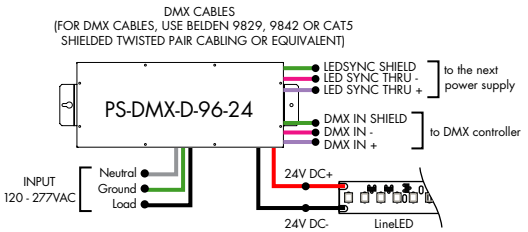
### For use with Static White

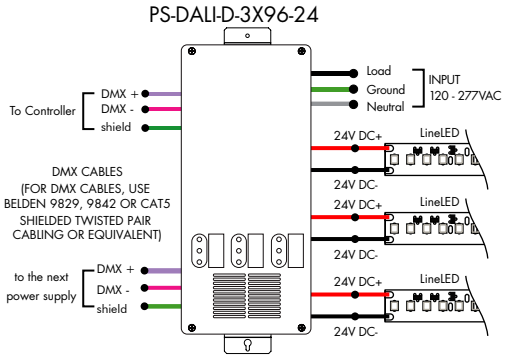
#### Ordering Code - DMX Dimming Power Supplies 0.1% 120VAC - 277VAC

| MODEL | INPUT CONTROL | ENVIRONMENT | WATTAGE | OUTPUT |
|---|---|---|---|---|
| PS-Power Supply, 120-277VAC | DMX-DMX (0.1%) | D-Dry | 96-96 Watts<br>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.



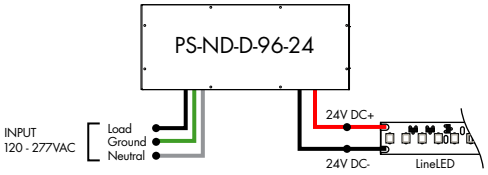




### For use with Static White

#### 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" |

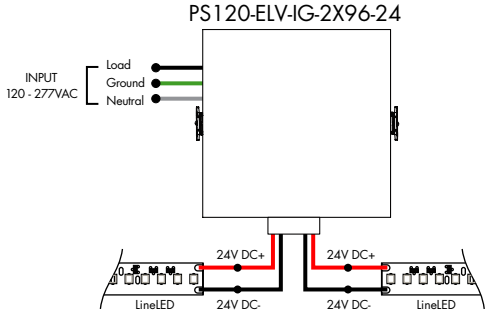



### For use with Static White

#### Ordering Code - In-Ground Power Supplies

| MODEL | INPUT CONTROL | ENVIRONMENT | WATTAGE | OUTPUT |
|---|---|---|---|---|
| PS120-Power Supply, 120VAC<br>PS240-Power Supply, 240VAC<br>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" |



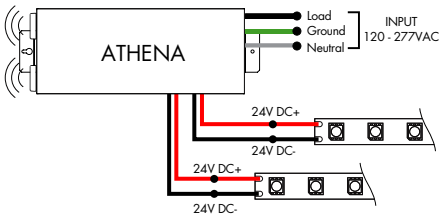
## Power Supplies

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®

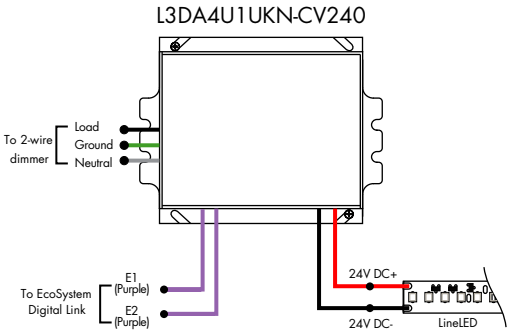
Luminii is a Lutron OEM Advantage Partner

**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®

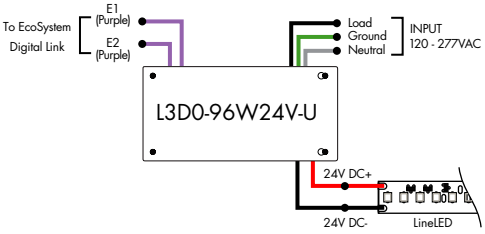
Luminii is a Lutron OEM Advantage Partner

**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" |