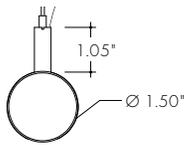




**Features**

- 24VDC Class 2 fixtures made to order up to 116".
- Comes with 8ft silver adjustable cable and white finish canopy
- Class 2 listed for damp locations
- Dot free even illumination with frosted lens
- Proprietary strong bond solder method handles up to 50 lbs of pull force on wire leads and connectors
- 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 1040 lm/ft and up to 123 lm/W
- Average Life (L70): 50,000hrs
- 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             |           |           |                                |           |                                |           |
|---|--------------------------------|-----------|-----------|--------------------------------|-----------|--------------------------------|-----------|
|   | VC72VLO                        | VC72LO    | VC72SO    | VC72MO                         | VC72HO    | VC72VHO                        | VC72XHO   |
| <b>OUTPUT OPTIONS</b>   |                                |           |           |                                |           |                                |           |
| <b>Lumens Output (3000K)</b><br><small>(with a Clear Lens)</small>    | 98 lm/ft                       | 249 lm/ft | 332 lm/ft | 438 lm/ft                      | 530 lm/ft | 705 lm/ft                      | 841 lm/ft |
| <b>Average Power Consumption</b><br><small>(for a 4' section)</small> | 1.1 W/ft                       | 2.8 W/ft  | 3.7 W/ft  | 4.9 W/ft                       | 5.9 W/ft  | 7.9 W/ft                       | 9.9 W/ft  |
| <b>Efficacy</b>   | 89 lm/W                        | 89 lm/W   | 90 lm/W   | 89 lm/W                        | 90 lm/W   | 89 lm/W                        | 85 lm/W   |
| <b>Max Run Length</b><br><small>(in series)</small>                   | 56.9 ft                        | 32 ft     | 28 ft     | 24 ft                          | 21 ft     | 18 ft                          | 12 ft     |
| <b>Ambient Operating Temperature Range*</b>                           | -4°F - 122°F<br>(-20°C - 50°C) |           |           | -4°F - 113°F<br>(-20°C - 45°C) |           | -4°F - 104°F<br>(-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.

| TYPE  | High Efficacy HE64             |           |           |                                |           |           |            |
|---|--------------------------------|-----------|-----------|--------------------------------|-----------|-----------|------------|
|   | HE64VLO                        | HE64LO    | HE64SO    | HE64MO                         | HE64HO    | HE64VHO   | HE64XHO    |
| <b>OUTPUT OPTIONS</b>   |                                |           |           |                                |           |           |            |
| <b>Lumens Output (3000K)</b><br><small>(with a Clear Lens)</small>    | 108 lm/ft                      | 234 lm/ft | 335 lm/ft | 446 lm/ft                      | 633 lm/ft | 868 lm/ft | 1045 lm/ft |
| <b>Average Power Consumption</b><br><small>(for a 4' section)</small> | 1 W/ft                         | 1.9 W/ft  | 2.9 W/ft  | 3.8 W/ft                       | 5.6 W/ft  | 7.1 W/ft  | 8.9 W/ft   |
| <b>Efficacy</b>   | 108 lm/W                       | 123 lm/W  | 116 lm/W  | 117 lm/W                       | 113 lm/W  | 122 lm/W  | 117 lm/W   |
| <b>Max Run Length</b><br><small>(in series)</small>                   | 90 ft                          | 55 ft     | 34.9 ft   | 26 ft                          | 17 ft     | 13 ft     | 10.3 ft    |
| <b>Ambient Operating Temperature Range*</b>                           | -4°F - 122°F<br>(-20°C - 50°C) |           |           | -4°F - 104°F<br>(-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.

| CCT   | Multiplier<br><small>(ref. - 30K)</small> | CRI | TM-30          |                |                |
|-------|---|-----|----------------|----------------|----------------|
|       |   |     | R <sub>f</sub> | R <sub>g</sub> | R <sub>9</sub> |
| 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             |

| CCT   | Multiplier<br><small>(ref. - 30K)</small> | CRI | TM-30          |                |                |
|-------|---|-----|----------------|----------------|----------------|
|       |   |     | R <sub>f</sub> | R <sub>g</sub> | R <sub>9</sub> |
| 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 <sup>1</sup>       | OUTPUT  | CCT   | LENS <sup>2</sup>        | LIGHT DIRECTION    | MOUNTING                             | FINISH <sup>3,4</sup>  |
|-------------|---------------------------|---|---|--------------------------|--------------------|--------------------------------------|--|
| RUN - Runda | 12"-116"<br>1" increments | VC72VLO - Very Low<br>VC72LO - Low<br>VC72SO - Standard<br>VC72MO - Medium<br>VC72HO - High<br>VC72VHO - Very High<br>VC72XHO - Extreme | 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 | U - Up<br>P - Down | POA - Power Over Aircraft Suspension | BASE<br>SA - Silver Anodized<br><br>POWDER COAT<br>BK - Black<br>BZ - Bronze<br>WH - White<br><br>PREMIUM<br>MBK - Matte Black<br>WN - Warm Nickel<br>AB - Aged Brass<br>PG - Polished Gold <sup>5</sup><br>CH - Chrome <sup>5</sup> |
|             | 12"-116"<br>2" increments | HE64VLO - Very Low<br>HE64LO - Low<br>HE64SO - Standard<br>HE64MO - Medium<br>HE64HO - High<br>HE64VHO - Very High<br>HE64XHO - Extreme | 22K - 2200K<br>24K - 2400K<br>27K - 2700K<br>30K - 3000K<br>35K - 3500K<br>40K - 4000K                |                          |                    |                                      |  |

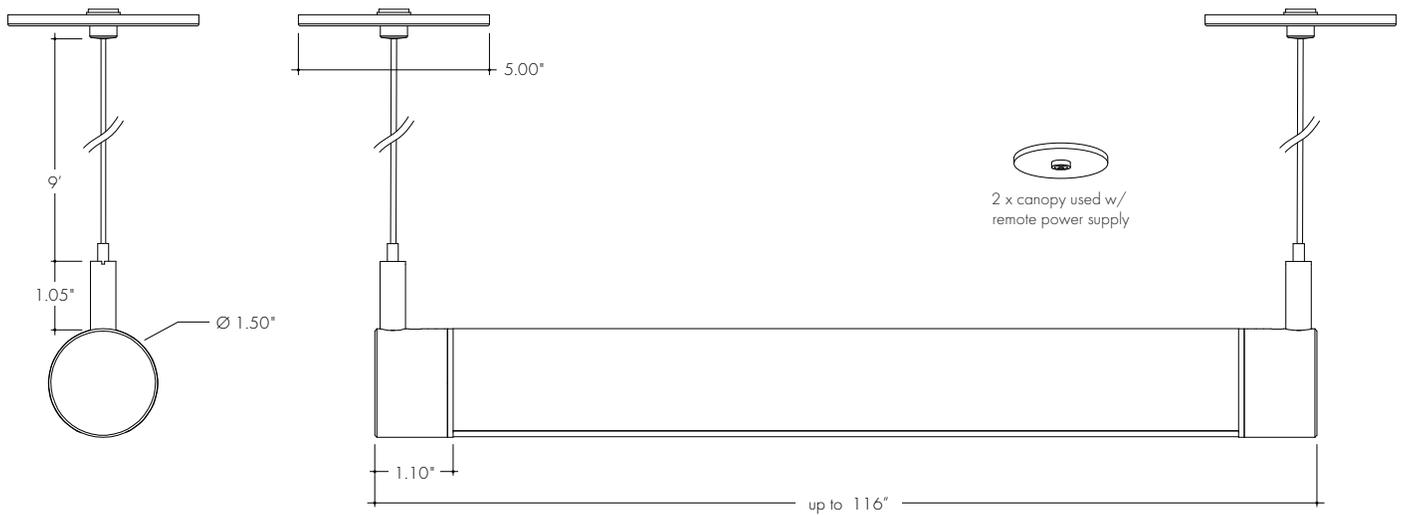
1 - Custom lengths and increments are available, please consult Inside Sales with specific request.

2 - Title 24 JAS 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 - White canopy included with all finishes except Black and Matte Black, which include a Black canopy.  
5 - Polished Gold and Chrome finishes have a maximum fixture length of 96".

**Product Dimensions**



**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.
- White canopy included with all finishes except Black and Matte Black, which include a Black canopy.
- Polished Gold and Chrome finishes have a maximum fixture length of 96".
- Custom RALs are available, please consult Inside Sales with specific request.

|   |  |  |   |  |
|---|--|--|---|--|
| <p><b>Silver Anodized Base</b></p>  | <p><b>Black Powder Coat</b></p>  | <p><b>Bronze Powder Coat</b></p>                                   | <p><b>White Powder Coat</b></p>                           | <p><b>Matte Black Premium</b></p>                                  |
| <p>Silver Anodized is a soft silver with a clear finish.</p>                    | <p>Black is a true deep black with a glossy finish.</p>                  | <p>Bronze is a rich, dark brown with a satin finish.</p>           | <p>White is a polar bright white and field paintable.</p> | <p>Matte Black is a dark, pitch-black with a soft flat finish.</p> |
| <p><b>Warm Nickel Premium</b></p>   | <p><b>Aged Brass Premium</b></p>   | <p><b>Polished Gold Premium</b></p>                                | <p><b>Chrome Premium</b></p>                              |  |
| <p>Warm Nickel is a soft, silvery smoke with warm tones and a satin finish.</p> | <p>Aged Brass is a deep brown shade with slightly golden undertones.</p> | <p>Polished Gold is bright and radiant for a brilliant finish.</p> | <p>Chrome is a highly reflective silver polish.</p>       |  |

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 |
| VC72XHO                        | 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 |
| HE64XHO                        | CD             | CD  | CD  | CD | ND           | ND  | ND  | ND |
| <b>Transmission Percentage</b> | 100%           |     |     |    | 66%          |     |     |    |



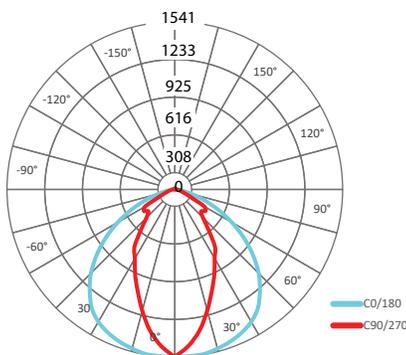
CD - Clear Dotting  
SD - Slight Dotting  
ND - No Dotting

Use complete Dotting Chart Tool online for more dotting information



Photometry

RUN-48-VC72VHO-30K-C  
Runda S POA, VHO, 3000K, Clear Lens

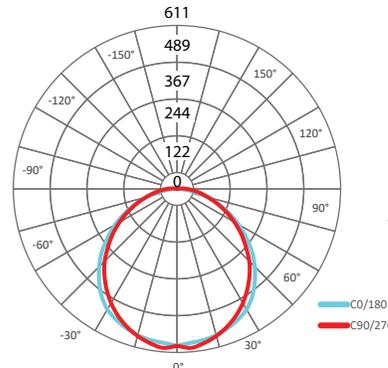


Zonal Lumen Summary 3000K

| Zone        | Lumen | % Fixture |
|-------------|-------|-----------|
| 0-30        | 268   | 38%       |
| 0-40        | 386   | 55%       |
| 0-60        | 577   | 82%       |
| 0-90        | 695   | 99%       |
| Total 0-180 | 705   | 100%      |



RUN-48-VC72VHO-30K-F  
Runda S POA, VHO, 3000K, Frosted Lens



Zonal Lumen Summary 3000K

| Zone        | Lumen | % Fixture |
|-------------|-------|-----------|
| 0-30        | 118   | 25%       |
| 0-40        | 196   | 42%       |
| 0-60        | 349   | 75%       |
| 0-90        | 455   | 98%       |
| Total 0-180 | 464   | 100%      |



**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, output, 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] | Maximum 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

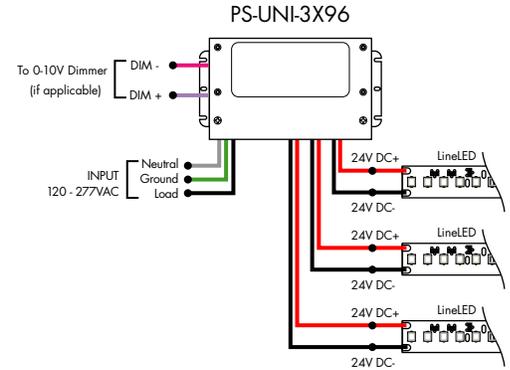
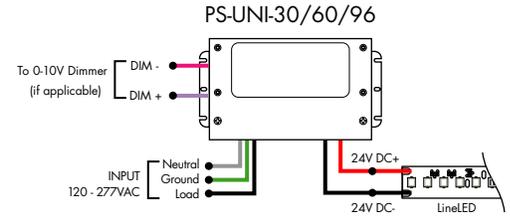
#### Ordering Code - Universal Dimming Power Supplies 0.1% 120VAC - 277VAC

| 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 |
|---------------|------------|------------|------------|--------------|
| <b>Length</b> | 6.50"      | 7.40"      | 8.66"      | 11.85"       |
| <b>Width</b>  | 3.73"      | 3.73"      | 3.73"      | 4.32"        |
| <b>Depth</b>  | 1.61"      | 1.61"      | 1.61"      | 1.81"        |

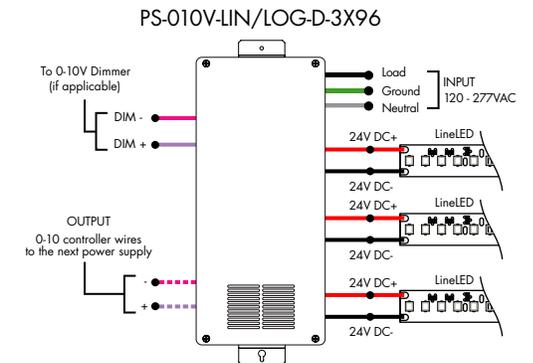
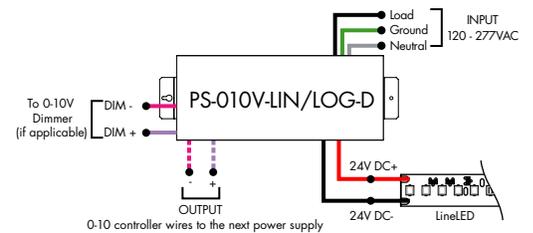


### For use with Static White

#### 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<br>010V-LOG - 0-10V Dimming (0.1%), Logarithmic | D-Dry       | 96 - 96 Watts<br>3x96 - 3x96 Watts | 24 - 24 VDC |

| MODELS        | 96W    | 3X96   |
|---------------|--------|--------|
| <b>Length</b> | 14.40" | 15.00" |
| <b>Width</b>  | 5.20"  | 6.62"  |
| <b>Depth</b>  | 2.60"  | 4.45"  |



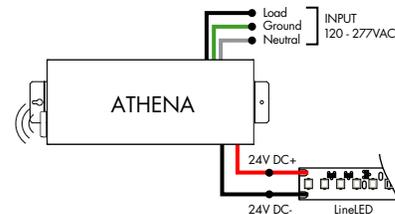
## Power Supplies

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 | AWN-R-Athena |

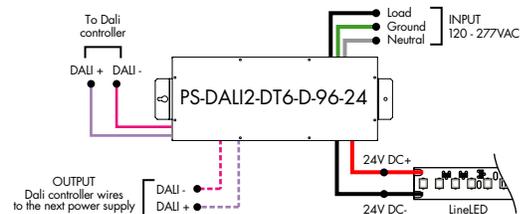


| MODELS | 96W    |
|--------|--------|
| Length | 14.40" |
| Width  | 5.20"  |
| Depth  | 2.60"  |

### 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 |

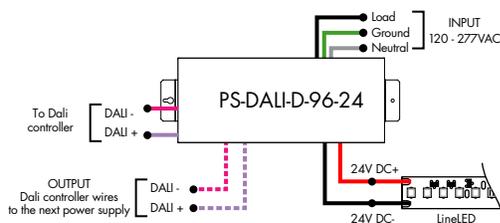


| Model  | 96W    |
|--------|--------|
| Length | 14.40" |
| Width  | 5.20"  |
| Depth  | 2.60"  |

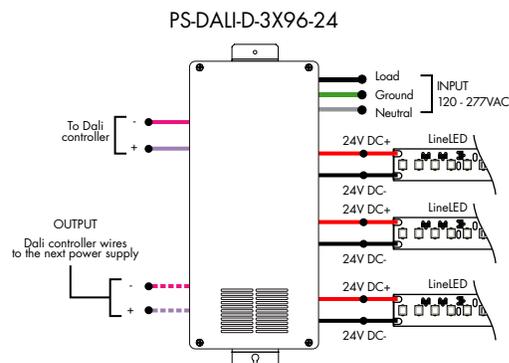
### For use with Static White

#### 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"  |



## 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.

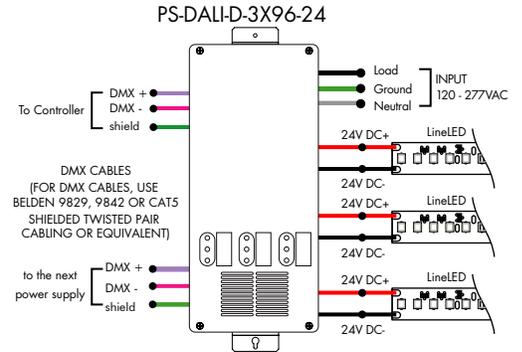
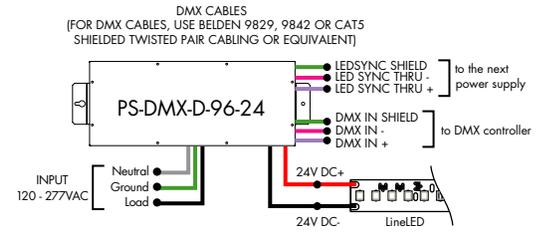
### For use with Static White

#### 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.

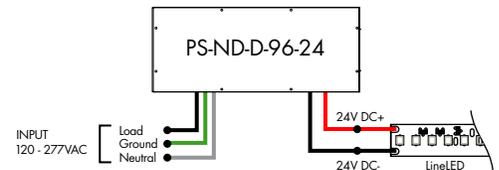


### For use with Static White

#### 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"  |

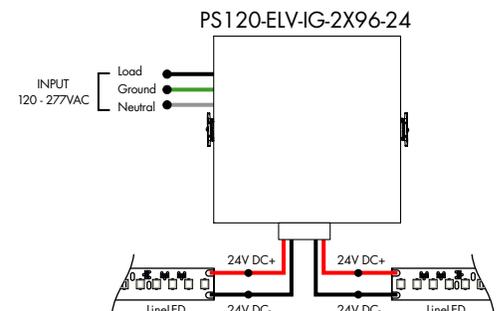


### For use with Static White

#### 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.



Luminii is a Lutron OEM Advantage Partner

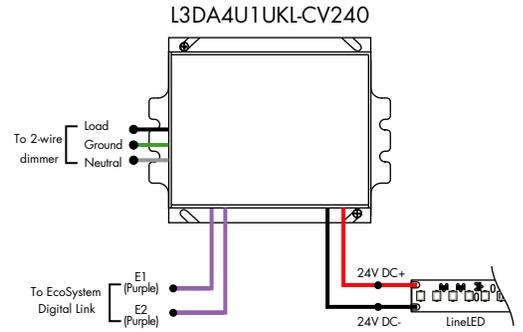
Lutron Power Supplies 1%

MODEL

**L3DA4U1UKL-CV240**

HiLume™ 1% EcoSystem Voltage LED driver 40W max

| MODELS        | L3DA4U1UKL-CV240 |
|---------------|------------------|
| <b>Length</b> | 4.98"            |
| <b>Width</b>  | 4.00"            |
| <b>Depth</b>  | 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   |
|---------------|--------|
| <b>Length</b> | 10.50" |
| <b>Width</b>  | 5.50"  |
| <b>Depth</b>  | 2.00"  |

