

Technical Information

| MODEL | High Color Quality | | High Efficacy | | | |
|---|---------------------------------|-----------|---------------|---------------------|-----------|---------------------------------|
| OUTPUT OPTIONS | 60X2HO | HE48LO | HE48SO | HE48MO | HE48HO | HE64VHO |
| Lumens Output (3000K) (with a Clear Lens) | 447 lm/ft | 177 lm/ft | 246 lm/ft | 328 lm/ft | 526 lm/ft | 666 lm/ft |
| Average Power Consumption (for a 4' section) | 7.3 W/ft | 1.9 W/ft | 2.8 W/ft | 3.5 W/ft | 6.5 W/ft | 7.5 W/ft |
| Efficacy | 61 lm/W | 93 lm/W | 88 lm/W | 94 lm/W | 81 lm/W | 89 lm/W |
| Max Run Length (in series) | 26 ft | 48 ft | 42 ft | 33 ft | 21 ft | 15 ft |
| Ambient Operating Temperature Range* | -15°F - 115°F (-25°C - 45°C) | | | - 125°F - 50°C) | | -15°F - 115°F (-25°C - 45°C) |

Polished Gold 📕 Chrome

*Ambient Operating Temperature Range to maintain 170 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.

| | High Color Quality | (60X2 | 2) | | | | High Efficacy (HE4 | 8/HE64 | I) | |
|-------|---------------------|-------|----|-----|----|-------|---------------------|--------|----|-----|
| CCT | Multiplier | | TM | -30 | | CCT | Multiplier | | TM | -30 |
| ССТ | (reference - 3000K) | CRI | Rf | Rg | Rg | ССТ | (reference - 3000K) | CRI | Rf | Rg |
| 2700K | 0.97 | 97 | 96 | 99 | 93 | 2700K | 0.94 | 92 | 90 | 99 |
| 000К | 1.00 | 96 | 95 | 99 | 92 | 3000К | 1.00 | 92 | 89 | 99 |
| 500K | 1.01 | 96 | 95 | 100 | 94 | 3500K | 1.02 | 92 | 89 | 99 |
| 4100K | 1.34 | 97 | 96 | 102 | 92 | 4000K | 1.02 | 92 | 86 | 94 |

Ordering Code

| MODEL | LENGTH ¹ | OUTPUT ² | CCT | LENS | MOUNTING | FINISH ³ | FEED POSITION LEFT ⁵ | FEED POSITION RIGHT ⁵ |
|------------------------|-----------------------------|--|--|---------------------------|---|--|--|--|
| | - | | | - | | - | | - |
| KLW-Kendo L Wet | 12" - 144" 2" increments | 60X2HO-High | 27K-2700K 30K-3000K 35K-3500K 40K-4000K | C-Clear Lens F-Frosted | FC-Fixed Clip A-Adjustable Hinge Mounting, up to 90° FC45-Fixed Clip 45° | BASE SA-Silver Anodized POWDER COAT BK-Black BZ-Bronze | WIRE LEADS (72") LWE - Wire End Feed LWB - Wire Back Feed LNPF - No Power Feed | WIRE LEADS (72") RWE-Wire End Feed RWB-Wire Back Feed RNPF-No Power Feed |
| | | HE48LO-Low HE48SO-Standard HE48MO-Medium HE48HO-High HE64VHO-Very High | 27K-2700K 30K-3000K 35K-3500K 40K-4000K | | | WH - White PREMIUM MBK - Matte Black WN - Warn Nickel AB - Aged Brass PG - Polished Gold ⁴ CH - Chrome ⁴ | QUICK CONNECTS (6") LFE - Female Q/C, End Feed LFB - Female Q/C, Back Feed LNPF - No Power Feed | QUICK CONNECTS (6") RFE-Female Q/C, End Feed RFB-Female Q/C, Back Feed RNPF-No Power Feed |
| 1 - Custom lenaths and | increments are avail | able, please consult Inside Sal | es with specific requ | est. | 3 - Non Base finishes may h | L nave extended lead times. Custo | m RALs are available, please consu | |

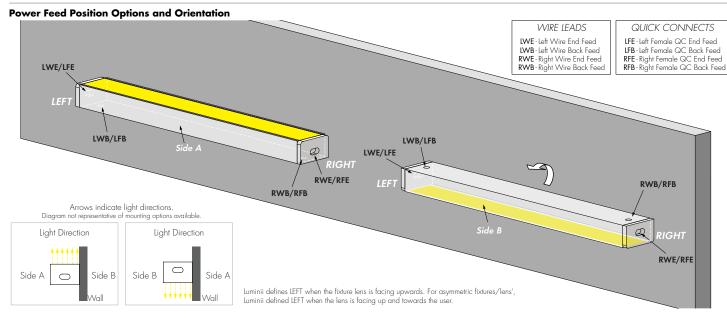
Custom lengths and increments are available, please consult inside Sales with specific request.
 All High Hiftacox options can be used to comply with Title 24 JAB. High Color Quality options can be used to comply with Title 24 JAB high Color Quality options can be used to comply with Title 24 JAB depending on Output, CCT, and Lens selections, see multiplier charts to calculate specific efficace.
 So Non Base tinishes may have extended lead times. Custom RALs are available, ple definitions option.
 Non Base tinishes may have extended lead times. Custom RALs are available, ple definitions option.

1 | 12

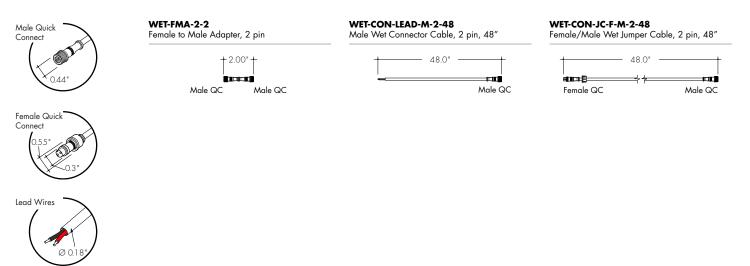
Linear Illumination System



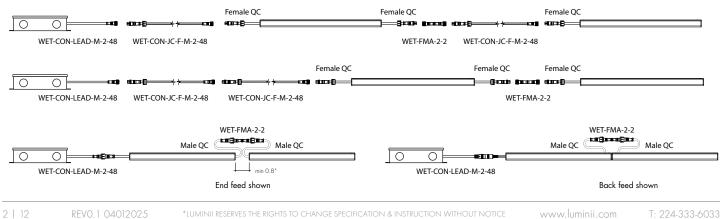
Powerfeeds and Connectors



Linking and Extension Cable Options

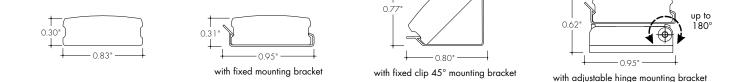


Sample Layout



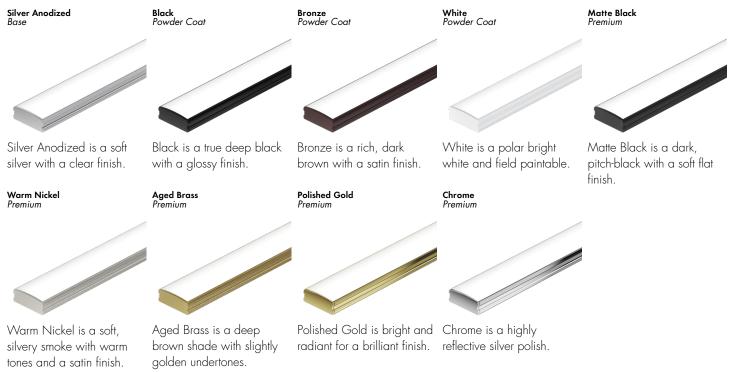
Linear Illumination System

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 and price adder.
- Polished Gold and Chrome finishes have a maximum fixture length of 96".
- Custom RALs are available, please consult Inside Sales with specific request.





Light Transmission and Dotting

| | Lens Type | | | | | | | |
|------------------------|------------|-----|-----|-----|--------------|-----|-----|----|
| Output Options | Clear Lens | | | | Frosted Lens | | | |
| Dimming Level | 100% | 50% | 10% | 1% | 100% | 50% | 10% | 1% |
| 60X2HO | CD | CD | CD | CD | ND | ND | SD | SD |
| HE48LO | CD | CD | CD | CD | ND | SD | SD | CD |
| HE48SO | CD | CD | CD | CD | ND | SD | SD | CD |
| HE48MO | CD | CD | CD | CD | ND | SD | SD | CD |
| HE48HO | CD | CD | CD | CD | ND | SD | SD | CD |
| HE64VHO | CD | CD | CD | CD | ND | ND | ND | ND |
| ransmission Percentage | 100% | | | 46% | | | | |

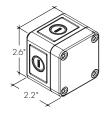


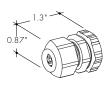
Accessory Options

LVSP-WET

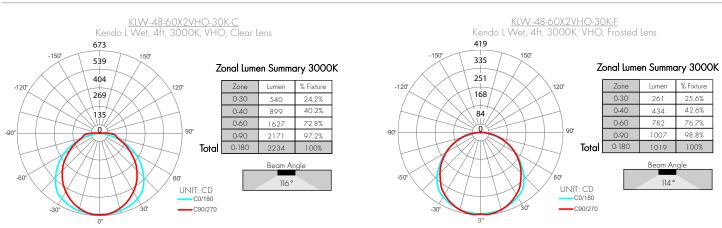
Splice box: wet rated, low voltage, gray

LVSP-WET-CM Connector for splice box, low voltage for cable management, gray.





Photometry



High Color Quality (60X2)

Power Consumption

Tested at Full Power with PS-UNI Series power supplies.

Standard Nominal Lengths offered provide minimal shadowing. For alternate lengths, please consult Inside Sales with specific request.

| | | | | 5 | | | • | | | | |
|----------------|----------|-------|----------------|----------|-------|----------------|-----------|-------|----------------|-----------|-------|
| Nominal | Actual | Watts | Nominal | Actual | Watts | Nominal | Actual | Watts | Nominal | Actual | Watts |
| Length (in) | Length | HO | Length (in) | Length | НО | Length (in) | Length | HO | Length (in) | Length | HO |
| 12 | 10 11/16 | 8.3 | 47 | | _ | 82 | 81 | 45.4 | 117 | 116 3/16 | 61.1 |
| 13 | 12 2/16 | 8.3 | 48 | 47 4/16 | 28.2 | 83 | 82 7/16 | 46.3 | 118 | 117 9/16 | 62.1 |
| 14 | 13 8/16 | 8.9 | 49 | 48 11/16 | 29.3 | 84 | 83 13/16 | 46.7 | 119 | 119 | 62.5 |
| 15 | 14 15/16 | 9.5 | 50 | - | _ | 85 | - | - | 120 | - | |
| 16 | _ | - | 51 | 50 1/16 | 29.9 | 86 | 85 4/16 | 47.2 | 121 | 120 6/16 | 63.5 |
| 17 | 16 5/16 | 10.1 | 52 | 51 8/16 | 31.0 | 87 | 86 10/16 | 48.1 | 122 | 121 13/16 | 63.8 |
| 18 | 17 12/16 | 11.3 | 53 | 52 14/16 | 31.5 | 88 | - | - | 123 | - | - |
| 19 | _ | | 54 | - | _ | 89 | 88 1/16 | 48.5 | 124 | 123 3/16 | 64.2 |
| 20 | 19 2/16 | 11.9 | 55 | 54 5/16 | 32.1 | 90 | 89 7/16 | 49.4 | 125 | 124 10/16 | 64.9 |
| 21 | 20 9/16 | 13.1 | 56 | 55 11/16 | 33.1 | 91 | 90 14/16 | 49.9 | 126 | - | |
| 22 | 21 15/16 | 13.7 | 57 | - | | 92 | - | - | 127 | 126 | 65.2 |
| 23 | - | | 58 | 57 2/16 | 33.7 | 93 | 92 4/16 | 50.3 | 128 | 127 7/16 | 65.9 |
| 24 | 23 6/16 | 14.3 | 59 | 58 8/16 | 34.8 | 94 | 93 11/16 | 51.2 | 129 | 128 13/16 | 66.3 |
| 25 | 24 12/16 | 15.5 | 60 | 59 15/16 | 35.3 | 95 | - | - | 130 | | - |
| 26 | - | | 61 | | | 96 | 95 1/16 | 51.7 | 131 | 130 4/16 | 66.6 |
| 27 | 26 3/16 | 16.1 | 62 | 61 5/16 | 35.9 | 97 | 96 8/16 | 52.6 | 132 | 131 10/16 | 67.3 |
| 28 | 27 9/16 | 17.3 | 63 | 62 12/16 | 36.9 | 98 | 97 14/16 | 53.0 | 133 | | |
| 29 | 29 | 17.9 | 64 | - | - | 99 | - | - | 134 | 133 1/16 | 67.6 |
| 30 | - | - | 65 | 64 2/16 | 37.4 | 100 | 99 5/16 | 53.5 | 135 | 134 7/16 | 68.2 |
| 31 | 30 6/16 | 19.1 | 66 | 65 9/16 | 38.4 | 101 | 100 11/16 | 54.4 | 136 | 135 14/16 | 68.5 |
| 32 | 31 13/16 | 19.7 | 67 | 66 15/16 | 38.9 | 102 | - | _ | 137 | | |
| 33 | - | _ | 68 | - | _ | 103 | 102 2/16 | 54.8 | 138 | 137 4/16 | 68.8 |
| 34 | 33 3/16 | 20.3 | 69 | 68 6/16 | 39.4 | 104 | 103 8/16 | 55.7 | 139 | 138 11/16 | 69.3 |
| 35 | 34 10/16 | 21.6 | 70 | 69 12/16 | 40.4 | 105 | 104 15/16 | 56.1 | 140 | - | |
| 36 | _ | - | 71 | - | - | 106 | - | _ | 141 | 140 1/16 | 69.6 |
| 37 | 36 | 22.2 | 72 | 71 3/16 | 40.9 | 107 | 106 5/16 | 56.5 | 142 | 141 8/16 | 70.2 |
| 38 | 37 7/16 | 23.3 | 73 | 72 9/16 | 41.9 | 108 | 107 12/16 | 57.4 | 143 | 142 14/16 | 70.5 |
| 39 | 38 13/16 | 23.9 | 74 | 74 | 42.4 | 109 | - | - | 144 | - | |
| 40 | - | - | 75 | - | - | 110 | 109 2/16 | 57.9 | | | |
| 41 | 40 4/16 | 24.4 | 76 | 75 6/16 | 43.2 | 111 | 110 9/16 | 58.8 | _ | | |
| 42 | 41 10/16 | 25.5 | 77 | 76 13/16 | 43.7 | 112 | 111 15/16 | 59.3 | _ | | |
| 43 | - | _ | 78 | - | - | 113 | - | _ | _ | | |
| 44 | 43 1/16 | 26.0 | 79 | 78 3/16 | 44.1 | 114 | 113 6/16 | 59.7 | _ | | |
| 45 | 44 7/16 | 27.1 | 80 | 79 10/16 | 45.0 | 115 | 114 12/16 | 60.7 | _ | | |
| 46 | 45 14/16 | 27.7 | 81 | | - | 116 | - | - | - | | |

Power Consumption

Tested at Full Power with PS-UNI Series power supplies. Standard Nominal Lengths offered provide minimal shadowing. For alternate lengths, please consult Inside Sales with specific request.

High Efficacy (HE48)

| Nominal | Astural | | W | atts | | Nominal | A stual | | W | atts | | Nominal | Aster | | W | atts | | Nominal | Antural | | W | atts | |
|----------------|------------------|-----|------|------|------|----------------|------------------|------|------|------|------|----------------|------------------|------|------|------|------|----------------|------------------|------|------|------|------|
| Length (in) | Actual Length | LO | so | мо | но | Length (in) | Actual Length | LO | so | мо | но | Length (in) | Actual Length | LO | SO | мо | но | Length (in) | Actual Length | LO | so | мо | но |
| 12 | 10 11/16 | 1.7 | 2.5 | 3.5 | 5.7 | 47 | 46 2/16 | 6.9 | 10.7 | 13.3 | 24.7 | 82 | 81 9/16 | 12.5 | 19.9 | 23.9 | 42.2 | 117 | _ | | | _ | - |
| 13 | 12 11/16 | 1.7 | 2.5 | 3.5 | 5.7 | 48 | | _ | - | - | - | 83 | | _ | - | _ | | 118 | 117 | 17.5 | 27.7 | 34.3 | 58.7 |
| 14 | _ | | - | _ | - | 49 | 48 2/16 | 7.1 | 11.2 | 13.9 | 25.4 | 84 | 83 9/16 | 12.8 | 20.3 | 24.5 | 43.1 | 119 | 119 | 17.8 | 28.1 | 34.9 | 59.6 |
| 15 | 14 10/16 | 2.0 | 3.0 | 4.0 | 7.2 | 50 | | - | - | - | - | 85 | | - | - | - | - | 120 | - | - | | - | - |
| 16 | - | | - | - | - | 51 | 50 1/16 | 7.4 | 11.7 | 14.5 | 26.3 | 86 | 85 8/16 | 13.1 | 20.8 | 25.1 | 44.1 | 121 | 120 15/16 | 18.1 | 28.6 | 35.5 | 60.5 |
| 17 | 16 10/16 | 2.4 | 3.5 | 4.6 | 8.7 | 52 | - | | - | - | - | 87 | | | - | - | | 122 | - | | | - | - |
| 18 | - | | - | _ | - | 53 | 52 1/16 | 7.7 | 12.3 | 15.1 | 27.4 | 88 | 87 8/16 | 13.4 | 21.3 | 25.7 | 45.0 | 123 | 122 15/16 | 18.3 | 29.0 | 36.0 | 62.1 |
| 19 | 18 9/16 | 2.7 | 3.9 | 5.2 | 10.2 | 54 | | | - | - | - | 89 | | | - | - | | 124 | - | | - | - | - |
| 20 | - | | - | - | - | 55 | 54 | 8.0 | 12.9 | 15.7 | 28.5 | 90 | 89 7/16 | 13.7 | 21.7 | 26.3 | 46.0 | 125 | 124 14/16 | 18.4 | 29.5 | 36.6 | 63.8 |
| 21 | 20 9/16 | 3.0 | 4.4 | 5.8 | 11.7 | 56 | 56 | 8.4 | 13.5 | 16.4 | 29.5 | 91 | | | - | - | | 126 | - | | - | - | - |
| 22 | - | | - | - | - | 57 | | - | - | - | - | 92 | 91 7/16 | 14.0 | 22.1 | 26.9 | 47.0 | 127 | 126 14/16 | 18.6 | 29.9 | 37.2 | 65.4 |
| 23 | 22 8/16 | 3.4 | 4.9 | 6.4 | 13.2 | 58 | 57 15/16 | 8.7 | 14.0 | 17.0 | 30.6 | 93 | | - | - | - | - | 128 | - | - | _ | - | - |
| 24 | - | | - | - | - | 59 | - | - | - | - | - | 94 | 93 6/16 | 14.3 | 22.6 | 27.5 | 47.9 | 129 | 128 13/16 | 18.8 | 30.4 | 37.7 | 67.0 |
| 25 | 24 8/16 | 3.7 | 5.4 | 7.0 | 14.7 | 60 | 59 15/16 | 9.0 | 14.6 | 17.6 | 31.6 | 95 | - | - | - | - | - | 130 | - | - | - | - | - |
| 26 | - | | - | - | - | 61 | - | | - | - | - | 96 | 95 6/16 | 14.4 | 22.8 | 27.8 | 48.4 | 131 | 130 13/16 | 18.9 | 30.8 | 38.3 | 68.6 |
| 27 | 26 7/16 | 4.1 | 5.9 | 7.5 | 15.8 | 62 | 61 14/16 | 9.4 | 15.2 | 18.2 | 32.6 | 97 | - | - | - | - | - | 132 | - | - | - | - | - |
| 28 | - | | - | - | - | 63 | - | - | - | - | - | 98 | 97 5/16 | 14.7 | 23.3 | 28.5 | 49.4 | 133 | 132 12/16 | 19.1 | 31.2 | 38.9 | 70.2 |
| 29 | 28 7/16 | 4.4 | 6.4 | 8.1 | 16.8 | 64 | 63 14/16 | 9.7 | 15.6 | 18.7 | 33.7 | 99 | | - | - | - | - | 134 | - | - | - | - | - |
| 30 | - | | - | | | 65 | | | - | - | - | 100 | 99 5/16 | 15.0 | 23.7 | 29.0 | 50.4 | 135 | 134 12/16 | 19.3 | 31.8 | 39.4 | 70.7 |
| 31 | 30 6/16 | 4.8 | 6.9 | 8.7 | 17.9 | 66 | 65 13/16 | 10.0 | 16.1 | 19.2 | 34.7 | 101 | | | - | - | | 136 | - | - | | - | - |
| 32 | - | | - | - | - | 67 | | - | - | - | - | 102 | 101 4/16 | 15.3 | 24.1 | 29.6 | 51.3 | 137 | 136 11/16 | 19.5 | 32.3 | 40.0 | 71.2 |
| 33 | 32 6/16 | 5.0 | 7.2 | 9.0 | 18.5 | 68 | 67 13/16 | 10.4 | 16.5 | 19.8 | 35.7 | 103 | | | - | - | - | 138 | - | - | - | - | - |
| 34 | - | | | | - | 69 | | | - | - | - | 104 | 103 4/16 | 15.6 | 24.6 | 30.2 | 52.3 | 139 | 138 11/16 | 19.8 | 32.8 | 40.6 | 71.8 |
| 35 | 34 5/16 | 5.4 | 7.7 | 9.6 | 19.5 | 70 | 69 12/16 | 10.7 | 17.0 | 20.3 | 36.7 | 105 | - | | - | - | - | 140 | - | - | - | - | - |
| 36 | - | - | | - | - | 71 | | | - | - | - | 106 | 105 3/16 | 15.8 | 25.0 | 30.7 | 53.2 | 141 | 140 10/16 | 20.0 | 33.3 | 41.1 | 72.3 |
| 37 | 36 5/16 | 5.7 | 8.2 | 10.2 | 20.6 | 72 | 71 12/16 | 11.0 | 17.4 | 20.8 | 37.7 | 107 | - | - | - | - | - | 142 | - | - | - | - | - |
| 38 | | - | | | - | 73 | | | - | - | - | 108 | | | | | | | 142 10/16 | 20.2 | 33.9 | 41.7 | 72.8 |
| 39 | 38 4/16 | 6.0 | 8.7 | 10.8 | 21.5 | 74 | 73 11/16 | 11.3 | 17.9 | 21.4 | 38.7 | 109 | - | - | - | - | - | 144 | - | - | - | - | - |
| 40 | | - | - | - | - | 75 | | - | - | - | - | 110 | 109 2/16 | 16.4 | 25.9 | 31.9 | 55.2 | - | | | | | |
| 41 | 40 4/16 | 6.2 | 9.2 | | | 76 | 75 11/16 | | | | | | - | - | - | - | - | - | | | | | |
| 42 | | - | - | - | - | 77 | | | | | | | 111 2/16 | 16.7 | 26.4 | 32.5 | 56.1 | | | | | | |
| 43 | 42 3/16 | 6.4 | 9.7 | 12.0 | 23.1 | | 77 10/16 | 11.9 | 18.9 | 22.7 | | | - | - | - | - | - | - | | | | | |
| 44 | | - | - | - | - | 79 | | - | - | - | | | 113 1/16 | | | | | - | | | | | |
| 45 | 44 3/16 | 6.7 | 10.2 | 12.6 | 23.9 | 80 | 79 10/16 | | 19.4 | 23.3 | | | | | | | | - | | | | | |
| 46 | - | | - | - | - | 81 | | - | - | - | - | 116 | 115 1/16 | 17.3 | 27.3 | 33.7 | 57.9 | | | | | | |

Power Consumption

Tested at Full Power with PS-UNI Series power supplies. Standard Nominal Lengths offered provide minimal shadowing. For alternate lengths, please consult Inside Sales with specific request.

| High Efficacy (HE64) | | | | | | | | | | | | |
|----------------------|----------|-------|-------------|----------|-------|-------------|-----------|-------|-------------|-----------|-------|--|
| Nominal | Actual | Watts | Nominal | Actual | Watts | Nominal | Actual | Watts | Nominal | Actual | Watts | |
| Length (in) | Length | VHO | Length (in) | Length | VHO | Length (in) | Length | VHO | Length (in) | Length | VHO | |
| 12 | 11 8/16 | 7.6 | 47 | 46 5/16 | 28.2 | 82 | 81 2/16 | 50.4 | 117 | - | - | |
| 13 | 13 | 7.6 | 48 | 47 13/16 | 29.5 | 83 | 82 10/16 | 51.7 | 118 | 117 8/16 | 72.8 | |
| 14 | - | - | 49 | - | - | 84 | - | - | 119 | 119 | 73.3 | |
| 15 | 14 8/16 | 8.9 | 50 | 49 5/16 | 30.1 | 85 | 84 3/16 | 52.3 | 120 | - | - | |
| 16 | - | - | 51 | 50 14/16 | 31.4 | 86 | 85 11/16 | 53.6 | 121 | 120 8/16 | 74.4 | |
| 17 | 16 | 9.5 | 52 | | | 87 | - | | 122 | - | - | |
| 18 | 17 9/16 | 10.7 | 53 | 52 6/16 | 32.0 | 88 | 87 3/16 | 54.2 | 123 | 122 | 74.8 | |
| 19 | - | - | 54 | 53 14/16 | 33.3 | 89 | 88 11/16 | 55.5 | 124 | 123 8/16 | 75.6 | |
| 20 | 19 1/16 | 11.4 | 55 | - | - | 90 | - | - | 125 | - | - | |
| 21 | 20 9/16 | 12.6 | 56 | 55 6/16 | 34.0 | 91 | 90 3/16 | 56.2 | 126 | 125 1/16 | 76.0 | |
| 22 | - | - | 57 | 56 14/16 | 35.2 | 92 | 91 12/16 | 57.5 | 127 | 126 9/16 | 76.8 | |
| 23 | 22 1/16 | 13.2 | 58 | - | - | 93 | - | - | 128 | - | _ | |
| 24 | 23 9/16 | 14.5 | 59 | 58 7/16 | 36.5 | 94 | 93 4/16 | 58.2 | 129 | 128 1/16 | 77.2 | |
| 25 | - | - | 60 | 59 15/16 | 37.2 | 95 | 94 12/16 | 59.5 | 130 | 129 9/16 | 78.0 | |
| 26 | 25 2/16 | 15.1 | 61 | - | - | 96 | - | - | 131 | - | _ | |
| 27 | 26 10/16 | 16.4 | 62 | 61 7/16 | 38.4 | 97 | 96 4/16 | 60.1 | 132 | 131 2/16 | 78.4 | |
| 28 | - | - | 63 | 62 15/16 | 39.1 | 98 | 97 13/16 | 61.4 | 133 | 132 10/16 | 79.2 | |
| 29 | 28 2/16 | 17.0 | 64 | - | | 99 | - | - | 134 | - | _ | |
| 30 | 29 10/16 | 18.2 | 65 | 64 8/16 | 40.4 | 100 | 99 5/16 | 62.0 | 135 | 134 2/16 | 79.6 | |
| 31 | - | - | 66 | 66 | 41.0 | 101 | 100 13/16 | 63.2 | 136 | 135 10/16 | 80.3 | |
| 32 | 31 3/16 | 18.9 | 67 | - | - | 102 | - | - | 137 | - | _ | |
| 33 | 32 11/16 | 20.1 | 68 | 67 8/16 | 42.3 | 103 | 102 5/16 | 63.8 | 138 | 137 2/16 | 80.6 | |
| 34 | - | - | 69 | - | | 104 | 103 13/16 | 65.0 | 139 | 138 11/16 | 81.3 | |
| 35 | 34 3/16 | 20.7 | 70 | 69 | 42.9 | 105 | - | - | 140 | - | _ | |
| 36 | 35 11/16 | 22.0 | 71 | 70 8/16 | 44.2 | 106 | 105 6/16 | 65.6 | 141 | 140 3/16 | 81.7 | |
| 37 | - | - | 72 | - | - | 107 | 106 14/16 | 66.8 | 142 | 141 11/16 | 82.4 | |
| 38 | 37 3/16 | 22.6 | 73 | 72 1/16 | 44.9 | 108 | - | - | 143 | - | _ | |
| 39 | 38 12/16 | 23.9 | 74 | 73 9/16 | 46.1 | 109 | 108 6/16 | 67.4 | 144 | 143 3/16 | 82.7 | |
| 40 | - | - | 75 | - | - | 110 | 109 14/16 | 68.5 | _ | | | |
| 41 | 40 4/16 | 24.5 | 76 | 75 1/16 | 46.7 | 111 | - | - | _ | | | |
| 42 | 41 12/16 | 25.7 | 77 | 76 9/16 | 48.0 | 112 | 111 7/16 | 69.6 | _ | | | |
| 43 | - | - | 78 | - | | 113 | 112 15/16 | 70.1 | _ | | | |
| 44 | 43 4/16 | 26.4 | 79 | 78 2/16 | 48.6 | 114 | - | | _ | | | |
| 45 | 44 13/16 | 27.6 | 80 | 79 10/16 | 49.8 | 115 | 114 7/16 | 71.2 | _ | | | |
| 46 | - | - | 81 | - | - | 116 | 115 15/16 | 71.7 | | | | |



Voltage Drop Calculator

The below chart assumes nominal voltage of 24 Volts and a Voltage Drop Allowance of 3% through the wire

| Wattage | | Maxi | mum Wire Lengt | h From Power Su | upply to Start of F | Run [ft] | |
|---------|--------|--------|----------------|-----------------|---------------------|----------|--------|
| [W] | 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 |

MODELS

Length

Width

Depth

MODELS

Length

Width

Depth

PS-UNI-W-30W

6.50"

3.73"

1.61″

PS-UNI-D-30W

8.77″

4.27"

1.83"

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.

PS-UNI-W-3X96W

11.85"

4.32"

1.81"

PS-UNI-D-3X96W

9.94"

7.61"

2.02"

Ordering Code Universal Dimming Power Supplies 1% 120VAC - 277VAC

PS-UNI-W-60W

7.40"

3.73″

1.61″

PS-UNI-D-60W

8.77″

4.27"

1.83"

| MODEL | INPUT CONTROL | ENVIRONMENT | WATTAGE | OUTPUT |
|---|--|--|--|--------------------|
| | - | | | - |
| PS- Power Supply, 120-277VAC | UNI-0-10V Dimming, Phase Dimming | D-Dry W-Wet | 30-30 Watts 60-60 Watts 96-96 Watts 3x96-3x96 Watts | 24-24 VDC |
| Compatibility: View a comple page (Link) | te list of compatible dimmers on product | 0-10V - 1% dimming MLV/ELV/TRIAC - 1% | dimming, consult dimming co | ompatibility chart |

PS-UNI-W-96W

8.66"

3.73"

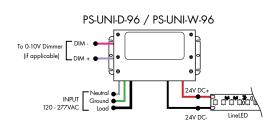
1.61"

PS-UNI-D-96W

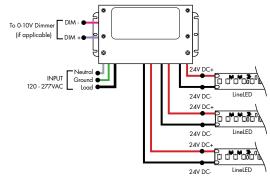
8.11″

5.60"

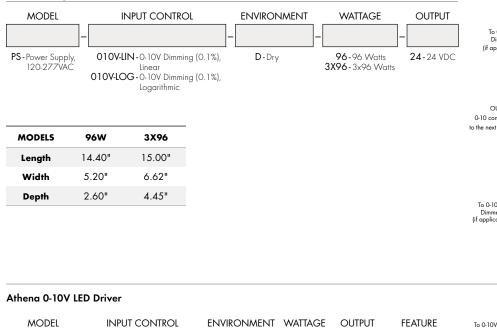
1.83"



PS-UNI-D-3X96 / PS-UNI-W-3X96



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



Load INPUT Ground To 0-10v 120 - 277VAC DIM -Neutro Dimmer (if applicable) DIM + 0000 LineLED 00000 LineLED OUTPUT 0-10 controller 96W Max per terminal à d'a bà to the next power supply 8 INPUT ound 120 - 277VAC PS-010V-LIN/LOG-D To 0-10V . שום Dimmer (if applicable) 24V D0 н OUTPUT 0-10 controller wires to the next power supply 24V DC LineLED

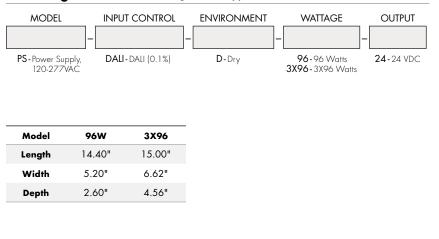
INPUT Ground 120 - 277VAC Neutral To 0-10V DIM Dimmer (if applicable) ATHENA 010V-LIN-0-10V Dimming, 24-24 VDC AWNR-Athena PS-Power Supply, D-Dry 96-96 W 120-277VAC Linear 010V-LOG-0-10V Dimming, Logarithmic L 24V DC-Linel FC 0-10 controller wires to the next power supply MODELS 96W Length 14.40" Width 5.20" Depth 2.60"

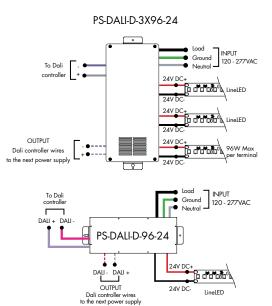
PS-010V-LIN/LOG-D-3X96

bad

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.

Ordering Code DALI1 Dimming Power Supplies 0.1% 120VAC - 277VAC



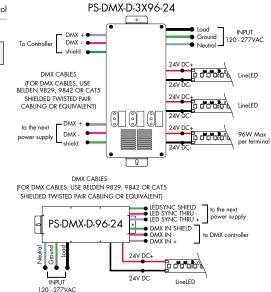


Ordering Code DMX Dimming Power Supplies 0.1% 120VAC - 277VAC Requires Zonal Control

| 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 |

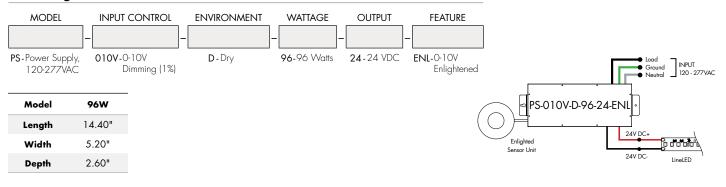
*Zonal control power supplies. Control multiple tapes/zones using DMX channels.

| MODELS | 96W | 3X96 |
|--------|--------|--------|
| Length | 14.40" | 15.00" |
| Width | 5.20" | 6.62" |
| Depth | 2.60" | 4.56" |
| | | |



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Ordering Code Enlighted Enabled Dimming Power Supplies 1% 120VAC - 277VAC

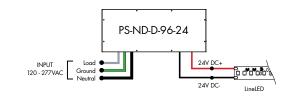




See Power Supply instructions and spec sheet for wiring information. For a complete list of compatible dimmers, see Compatible Dimming Chart on the Resources page.

Ordering Code Non-Dimming Power Supply 120VAC - 277VAC

| _ | MODEL | . IN | IPUT CONTROL | ENVIRONMENT | WATTAGE | OUTPUT |
|---|--------------------------------|--------|---------------|-------------|-------------|-----------|
| | | - | - | | - | - |
| | PS- Power Su 120-277 | | D-Non Dimming | D - Dry | 96-96 Watts | 24-24 VDC |
| | 120-277 | VAC | | | | |
| | | | - | | | |
| | MODELS | 96W | | | | |
| | Length | 14.40" | | | | |
| | Width | 5.20" | | | | |
| | Depth | 2.60" | | | | |
| | | | _ | | | |



Ordering Code Phase Dimming Power Supply 1% 120VAC - 277VAC

| e la | | ing i onei ooppi | | | | | | |
|--|---------------------------------------|-----------------------|---------------------|--|---------------------|-----------------------|------------------|-------------------------------|
| MODEL | INPUT CONTROL | ENVIRONMENT | WATTAGE | OUTPUT | OUTPUT CONTROL | | PS-PH-D-96-24-DC | |
| | - | - | - | - | - | | |] |
| PS -Power Supply, 120-277VAC | PH-Phase Dimming (Triac, ELV, MLV) | D-Dry | 96 -96 Watts | 24-24 VDC | DC - Direct Current | INPUT 120 - 277VAC | | 24V DC+ 24V DC- LineLED |
| MLV/ELV/TRIAC - 1 | % dimming, consult dim | ming compatibility cl | Load | NOT OVER THE WHITE, GREEI CONNECT TO ELV | N, AND BLACK WIRES, | | | |

 MODELS
 96W

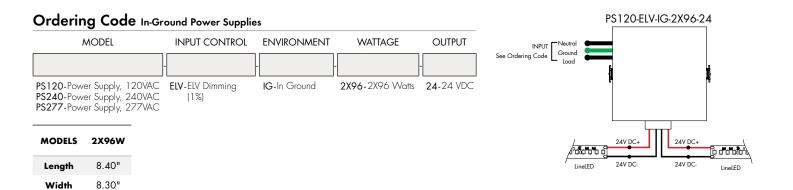
 Length
 8.25"

 Width
 4.10"

 Depth
 1.56"

8.10"

Depth





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.

SLUTRON.

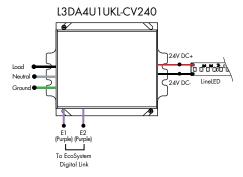
Luminii is a Lutron OEM Advantage Partner Lutron Power Supplies 1%

MODEL

L3DA4U1UKL-CV240

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

| MODELS | L3DA4U1UKL-CV240 |
|--------|------------------|
| Length | 4.98" |
| Width | 4.00" |
| Depth | 2.62" |



彩LUTRON。

Luminii is a Lutron OEM Advantage Partner Lutron Power Supplies 0.1%

MODEL

L3D0-96W24V-U

Hi-lume $^{\rm TM}$ 0.1 % EcoSystem Voltage LED Driver with Soft-On, Fade-to-Black $^{\rm TM}$ 96W max

| MODELS | L3D0 |
|--------|--------|
| Length | 10.50" |
| Width | 5.50" |
| Depth | 2.00" |

