| | | Features 24VDC Class 2 and IP68 rated for wet locations, fixtures made to order up to 144".Fixtures can be linked up to 48' depending on output Suitable for millwork, recessed, wet, outdoor, architectural reveals, and accent lighting applications Dot free even illumination with frosted lens | quality and vib up to 97 • High Efficacy c output and effic and up to 94 h • Proprietary stro | ng bond solder method 50 lbs of pull force on wire nectors |
|------|---|---|--|--|
| IP68 | 0.44" 0.44" 0.83" 0.83" 1.21" | Finish Options (see page 2 for additional information of the second s | ion) Aged Brass Polished Gold Chrome | MADE IN ROHS IC RATED C C LISTED COMPLIANT |

Technical Information

| MODEL | High Color Quality | | High I | fficacy | | 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 |
| Max Ambient Temperature* | 50°C [122°F] | | 50°C | [122°F] | | 50°C [122°F] |

*Max Ambient Temperature to maintain L70 of 50k+ hours. Exceeding Max Ambient Temperature may result in decreased life/output. Consult Technical Support for specific inquiries.

| | High Color Quali | ty (72) | | | | | |
|-------|---------------------|---------|----|-----|----|--|--|
| сст | Multiplier | TM-30 | | | | | |
| CCI | (reference - 3000K) | CRI | Rf | Rg | R9 | | |
| 2700K | 0.97 | 97 | 96 | 99 | 93 | | |
| 3000K | 1.00 | 96 | 95 | 99 | 92 | | |
| 3500K | 1.01 | 96 | 95 | 100 | 94 | | |
| 4000K | 1.34 | 97 | 96 | 102 | 92 | | |

Ordering Code

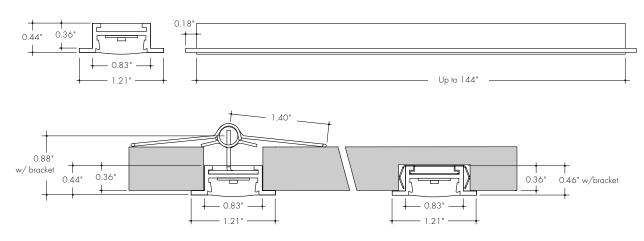
| MODEL | LENGTH ¹ | OUTPUT | ССТ | LENS ² | MOUNTING | FINISH ³ | POSITION TYPE | POWER FEED |
|--------------------------------|-----------------------------|--|--|---------------------------|---|---|------------------------|---|
| | | | | - | | - | - | |
| KRLW - Kendo L Wet Recessed | 12" - 144" 2" increments | 60X2HO-High | 27K-2700K 30K-3000K 35K-3500K 40K-4000K | C-Clear Lens F-Frosted | HS-Hard Surface Mounting Bracket GS-Gypsum Surface Mounting Bracket NB-No Bracket | SA - Silver Anodized BK - Black BZ - Bronze WH - White MBK - Matte Black WN - Warm Nickel AB - Aged Brass | B -Back | -72" wires on one end X2 - 72" wires on both ends -72" wire leads at one end and Quick Connect at other Single Quick Connect Quick Connect at both ends PI - Plenum rated 72" wires on one end |
| | | HE48LO-Low HE48SO-Standard HE48MO-Medium HE48HO-High HE64VHO-Very High | 27K-2700K 30K-3000K 35K-3500K 40K-4000K | | | PG-Pŏlished Gold⁴ CH-Chrome⁴ | | P1X2 - Plenum rated 72" wires on both ends |
| 1 - Custom lengths and in | crements are availab | ole, please consult Inside Sales | with specific reques | t | 3 - Non SA finishes may | v have extended lead times. C | Sustom RALs are availe | able, please consult Inside Sales with specific reau |

- custom lengths and increments are available, please consult Inside Sales with specific request.
 2 - All High Effacor, options can be used to comply with Title 24.18. High Color Quality options can be used to comply with Title 24.18. High Color Quality options can be used to comply with Title 24.18.

3 - Non SA finishes may have extended lead times. Custom RALs are available, please consult Inside Sales with specific request. 4 - Polished Gold finishes have a maximum fixture length of 48", and Chrome finishes have a maximum fixture length of 72".

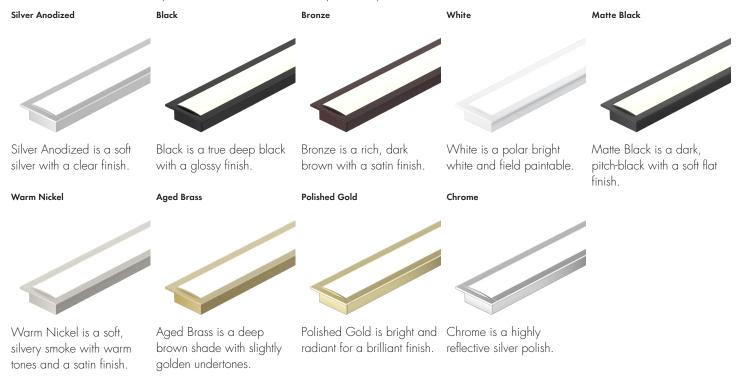


Product Dimensions



Finish Options

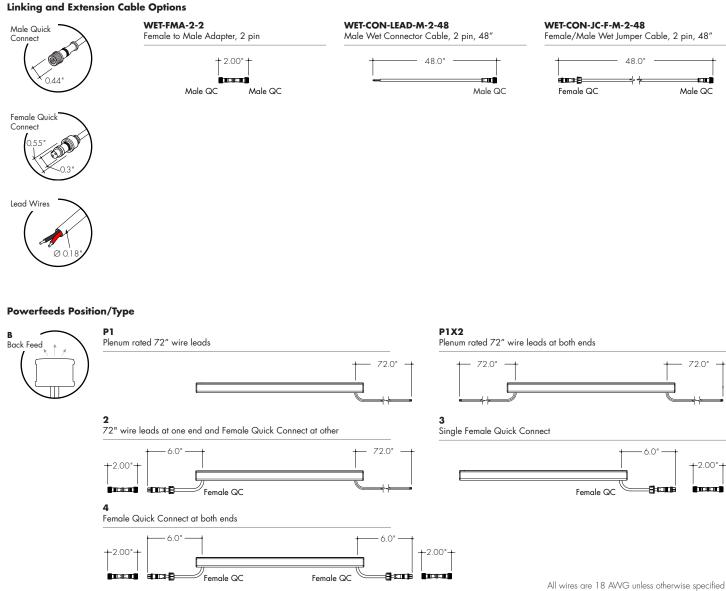
- Finish options are available in a wide variety, allowing for complete customization of style and aesthetic.
- Non Silver Anodized finishes may have extended lead times.
- Polished Gold finishes have a maximum fixture length of 48", and Chrome finishes have a maximum fixture length of 72".
- Custom RALs are available, please consult Inside Sales with specific request.



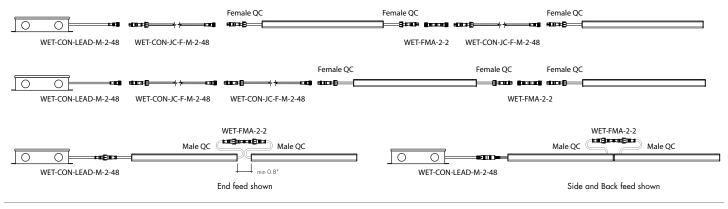
Linear Illumination System



Powerfeeds and Connectors



Sample Layout

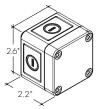


Light Transmission and Dotting

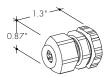
| | Lens/A | ccessory | |
|-------------------------|------------|--------------|---|
| Output Options | Clear Lens | Frosted Lens | |
| 60X2HO | CD | SD | |
| HE48LO | CD | CD | |
| HE48SO | CD | CD | |
| HE48MO | CD | CD | |
| HE48HO | CD | CD | CD SD |
| HE64VHO | CD | ND | CD - Clear D |
| Transmission Percentage | 100% | 46% | SD - Slight D ND - No Dott |

Accessory Options

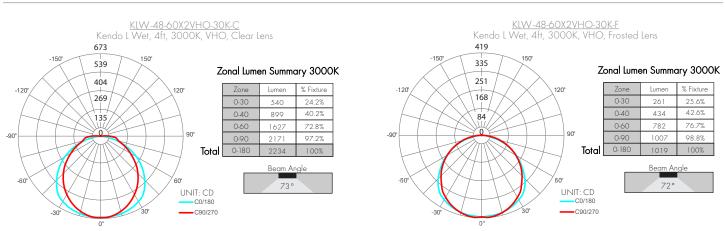
LVSP-WET Splice box: wet rated, low voltage, gray



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



Photometry



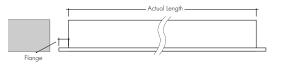
Power Consumption

Tested at Full Power with PDC Series power supplies.

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

High Color Quality (60X2)

| Nominal Length | Back Feed Actual | Watts |
|-------------------|---------------------|-------|-------------------|---------------------|-------|-------------------|---------------------|-------|-------------------|---------------------|-------|
| (in) | Length | НО | (in) | Length | НО | (in) | Length | НО | (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 | - | | | | |



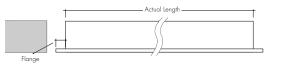
Power Consumption

Tested at Full Power with PDC Series power supplies.

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

High Efficacy (HE48)

| Nominal | Back Feed | | W | atts | | Nominal | | | W | atts | | Nominal | | | W | atts | | Nominal | | | 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 | 107 3/16 | 16.1 | 25.5 | 31.3 | 54.2 | 143 | 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 | 11.4 | 22.3 | 76 | 75 11/16 | 11.6 | 18.4 | 22.0 | 39.6 | 111 | - | _ | - | - | _ | - | | | | | |
| 42 | - | - | - | - | - | 77 | - | - | - | - | - | 112 | 111 2/16 | 16.7 | 26.4 | 32.5 | 56.1 | - | | | | | |
| 43 | 42 3/16 | 6.4 | 9.7 | 12.0 | 23.1 | 78 | 77 10/16 | 11.9 | 18.9 | 22.7 | 40.5 | 113 | - | _ | - | - | | - | | | | | |
| 44 | - | - | - | - | - | 79 | - | | - | - | - | 114 | 113 1/16 | 17.0 | 26.8 | 33.1 | 57.0 | - | | | | | |
| 45 | 44 3/16 | 6.7 | 10.2 | 12.6 | 23.9 | 80 | 79 10/16 | 12.2 | 19.4 | 23.3 | 41.4 | 115 | - | - | - | - | - | - | | | | | |
| 46 | - | - | - | - | - | 81 | | - | - | - | - | 116 | 115 1/16 | 17.3 | 27.3 | 33.7 | 57.9 | | | | | | |



Power Consumption

Tested at Full Power with PDC Series power supplies.

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

| | | | | Hig | h Effice | acy (HE64 | 1) | | | | |
|------------------------|---------------------|-------|------------------------|---------------------|----------|------------------------|---------------------|-------|------------------------|---------------------|-------|
| Nominal Length (in) | Back Feed Actual | Watts | Nominal Length (in) | Back Feed Actual | Watts | Nominal Length (in) | Back Feed Actual | Watts | Nominal Length (in) | Back Feed Actual | Watts |
| Lengin (m) | Length | VHO | Lengin (iii) | Length | VHO | Lengin (m) | Length | VHO | Lengin (m) | 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 | - | | |

High Efficacy (HE64)

Actual Length



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 Lengtl | h From Power Su | pply to Start of R | lun [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 |

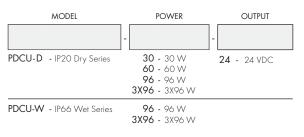
Power Supplies

the Resources page.

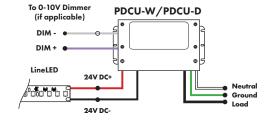
See Power Supply instructions and spec sheet for wiring information. For a complete list of compatible dimmers, see Compatible Dimming Chart on the Resources page.

Universal Power Supply 1% 120VAC - 277VAC

0-10V dims down to 1%, MLV/ELV/TRIAC dims down to 1%.

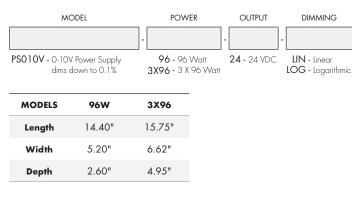


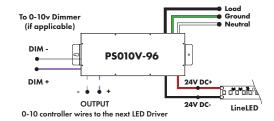
For a complete list of compatible dimmers, see <u>Compatible Dimming Chart</u> on

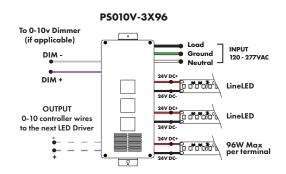


| MODELS | PDCU-W 96W | PDCU-W 3X96W | PDCU-D 30W | PDCU-D 60W | PDCU-D 96W | PDCU-D 3X96W |
|--------|---------------|-----------------|---------------|---------------|---------------|-----------------|
| Length | 8.66" | 11.85" | 6.10" | 7.93" | 8.25" | 9.57" |
| Width | 3.73" | 4.32" | 3.35" | 3.35"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

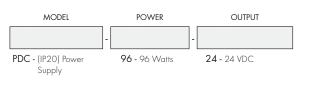
0-10V Dimming Power Supplies 0.1% 120VAC - 277VAC



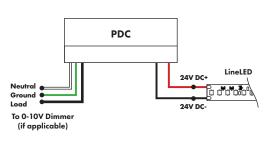




Triac, MLV, ELV, & PWM Compatible Dimmers



| MODELS | 96W |
|--------|-------|
| Length | 8.25" |
| Width | 4.10" |
| Depth | 1.56" |
| | |



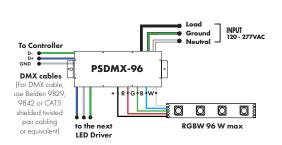


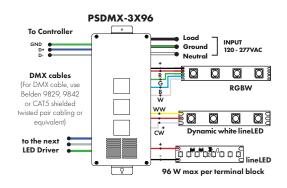
Power Supplies

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.

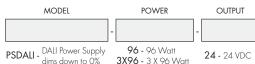
| DMX Dimming Power Supplies 1 | 20VAC - 277VAC | MODELS | 96W | 3X96 |
|--|--|--------|--------|--------|
| MODEL PO | WER OUTPUT | Length | 14.40" | 15.75" |
| - | - | Width | 5.20" | 6.62" |
| PSDMX - DMX Power Supply dims down to 0% 3X96 - 3 | 6 Watt X 96 Watt 24 - 24 VDC | Depth | 2.60" | 4.95" |

Features eldoLED's LINEARdrive configurable dimmable drivers



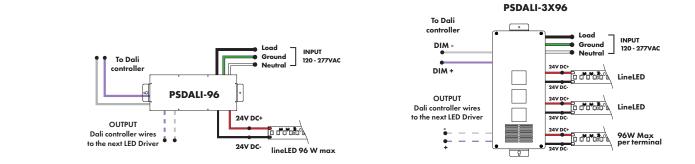


DALI 0% Dimming Power Supplies 120VAC - 277VAC

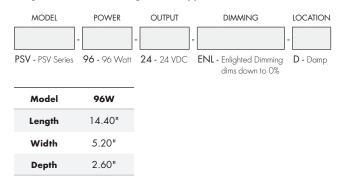


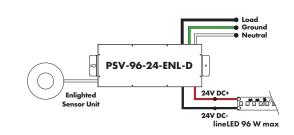
Features eldoLED's LINEARdrive configurable dimmable drivers

| Model | 96W | 3X96 |
|--------|--------|--------|
| Length | 14.40" | 15.75" |
| Width | 5.20" | 6.62" |
| Depth | 2.60" | 4.95" |
| | | |



Enlighted Enabled Dimming Power Supplies 120VAC - 277VAC

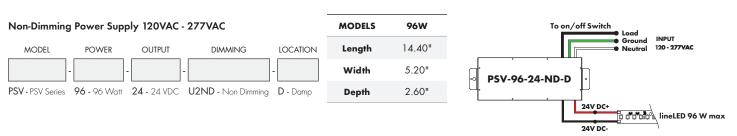






Power Supplies

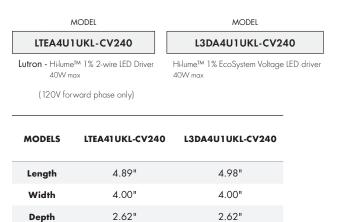
See Power Supply instructions and spec sheet for wiring information. For a complete list of compatible dimmers, see Compatible Dimming Chart on the Resources page.

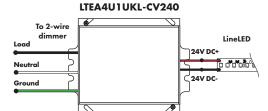


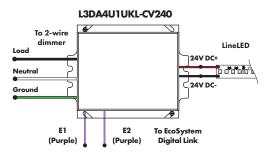
LUTRON®

Luminii is a Lutron OEM Advantage Partner

Lutron Power Supplies 1%







E1

(Purple)

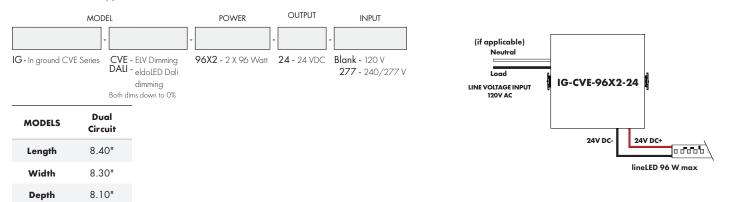
②LUTRON。

Luminii is a Lutron OEM Advantage Partner

Lutron Power Supplies 0.1%

| | | | E2 | | |
|---|--------|--------|------------------------------|---------------|---------|
| MODEL | MODELS | L3D0 | (Purple) | • 3 | |
| L3D0-96W24V-U | Length | 10.50" | To EcoSystem Digital Link | L3D0-96W24V-U | |
| Hi-lume™ 0.1% EcoSystem Voltage LED Driver with Soft-On, Fade+o-Black™ 96W max | Width | 5.50" | | | 24V DC+ |
| | Depth | 2.00" | | | 24V DC- |

In-Ground Power Supplies



Neutral

LineLED