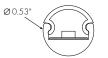
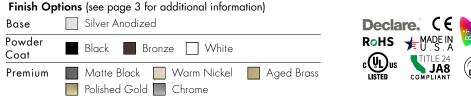
Features

- 24VDC Class 2 fixtures made to order up to 144". Fixtures can be linked up to 48' depending on output
- Suitable for undercabinet, millwork, direct view, grazer, vanity, architectural reveals, accent lighting and surface mount applications
- Approved for closet/storage space installation per NEC 410.16(A) (3) and 410.16(C)(5) on outputs 5.7W/ft or less
- Dot free even illumination with round frosted lens

Class 2 listed for damp locationsHigh Color Quality options offer

- Prigh Color Quality options ofter premium quality and vibrant colors with R9 values up to 97
- High Efficacy options offer best in class output and efficacy with over 300 lm/ft and up to 54 lm/W
- Proprietary strong bond solder method handles up to 50 lbs of pull force on wire leads and connectors
- Average Life (L70): 50,000hrs
- 7 Year warranty





Technical Information

| ТҮРЕ | I | High Color Quali | ty | | High I | ifficacy | |
|--|-----------|-----------------------|--------------------------------|-----------|--------------------------------|-----------|--------------------------------|
| OUTPUT OPTIONS | 7250 | 72HO | 72VHO | HE48LO | HE48SO | HE48MO | HE48HO |
| Lumens Output (3000K) (with a Round Frosted Lens) | 106 lm/ft | 172 lm/ft | 308 lm/ft | 103 lm/ft | 143 lm/ft | 190 lm/ft | 305 lm/ft |
| Average Power Consumption (for a 4' section) | 2.8 W/ft | 4.8 W/ft | 6 W/ft | 1.9 W/ft | 2.8 W/ft | 3.5 W/ft | 6.5 W/ft |
| Efficacy | 38 lm/W | 36 lm/W | 51 lm/W | 54 lm/W | 51 lm/W | 54 lm/W | 47 lm/W |
| Max Run Length (in series) | 40 ft | 31 ft | 22 ft | 48 ft | 42 ft | 33 ft | 21 ft |
| Ambient Operating Temperature Range* | | - 125°F C - 50°C) | -5°F – 115°F (-20°C - 45°C) | | -5°F – 125°F (-20°C - 50°C) | | -5°F - 115°F (-20°C - 45°C) |

*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 Quali | ty (72) | | | | | | |
|-------|---------------------|---------|----|-----|----|--|--|--|
| CCT | Multiplier | TM-30 | | | | | | |
| ССТ | (reference - 3000K) | CRI | Rf | Rg | Rg | | | |
| 1900K | 0.55 | 96 | 94 | 97 | 90 | | | |
| 2200K | 0.70 | 96 | 95 | 101 | 89 | | | |
| 2400K | 0.72 | 98 | 97 | 101 | 91 | | | |
| 2700K | 0.74 | 97 | 96 | 101 | 91 | | | |
| 3000K | 1.00 | 97 | 95 | 104 | 97 | | | |
| 3500K | 1.02 | 97 | 94 | 105 | 97 | | | |
| 4100K | 1.07 | 97 | 90 | 99 | 97 | | | |
| | | | | | | | | |

High Efficacy (HE48/HE64)

| CCT | Multiplier | | тм | TM-30 | | |
|-------|---------------------|-----|----|-------|----|--|
| ССТ | (reference - 3000K) | CRI | Rf | Rg | R9 | |
| 2200K | 0.73 | 92 | 91 | 97 | 42 | |
| 2500K | 0.81 | 93 | 96 | 96 | 62 | |
| 2700K | 0.94 | 92 | 90 | 99 | 58 | |
| 3000K | 1.00 | 92 | 89 | 99 | 57 | |
| 3500K | 1.02 | 92 | 89 | 99 | 60 | |
| 4000K | 1.02 | 92 | 86 | 94 | 71 | |
| | | | | | | |

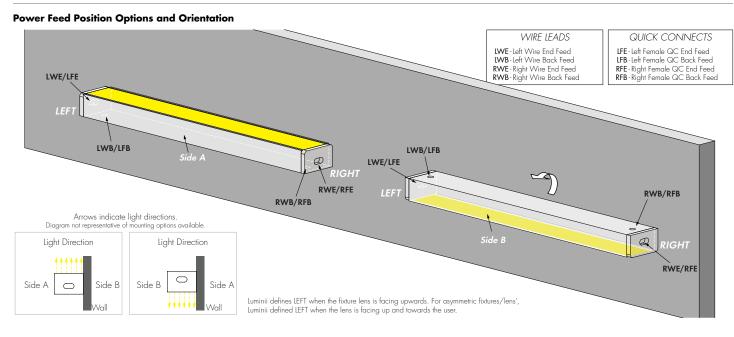
Ordering Code

| MODEL | LENGTH ¹ | OUTPUT ² | CCT | LENS | MOUNTING | FINISH ³ | FEED POSITION LEFT ⁵ | FEED POSITION RIGHT ⁵ |
|------------------------------|---------------------------|---|--|---------------------------|---------------------------|---|--|--|
| | - | | | | - | - | | - |
| MKRO-Myka Round | | 72SO - Standard | 19K - 1900K 22K - 2200K 24K - 2400K | RF - Round Frosted | FC-Fixed Clip | BASE SA-Silver Anodized | WIRE LEADS (72") LWE - Wire End Feed LWB - Wire Back Feed | WIRE LEADS (72") RWE-Wire End Feed RWB-Wire Back Feed |
| | 12"-144" 1" increments | 72HO-High 72VHO-Very High | 27K - 2700K 30K - 3000K 35K - 3500K 41K - 4100K | | | POWDER COAT BK - Black BZ - Bronze WH - White | LNPF - No Power Feed | RNPF-No Power Feed |
| | 12"-144" 2" increments | HE48LO-Low HE48SO-Standard HE48MO-Medium HE48HO-High | 22K - 2200K 25K - 2500K 27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K | | | PREMIUM MBK -Matte Black WN - Warm Nickel AB - Aged Brass PG - Polished Gold ⁴ CH - Chrome ⁴ | GUICK CONNECTS (4") LFE-Female Q/C, End Feed LFB-Female Q/C, Back Feed LNPF-No Power Feed | QUICK CONNECTS (4") RFE-Female Q/C, End Feed RFB-Female Q/C, Back Feed RNPF-No Power Feed |
| 1 - Custom lengths and incre | ements are available. | please consult Inside Sales v | vith specific request. | 3 - N | on Base finishes may have | | ce adders. Custom RALs are available. co | ntact Inside Sales with specific reaues |

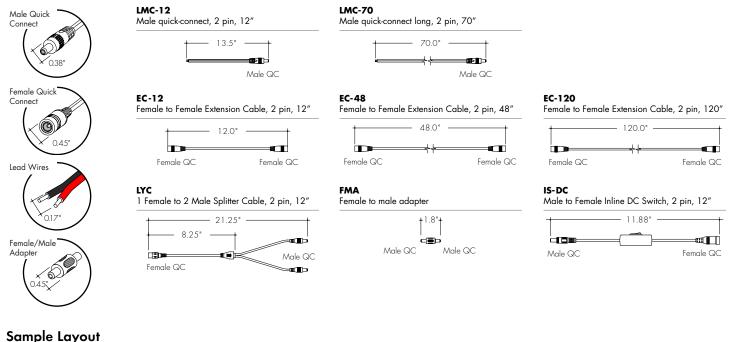
Custom lengths and increments are available, please consult inside Sales with specific request.
All High Efficacy options can be used to comply with Title 24 JAB. High Color Quality options can be used to comply
Pollshed Gold, and Chrome finishes may have extended lead times and price adders. Custom RALs are available, contact Inside Sales with specific request.
All High Efficacy options can be used to comply with Title 24 JAB. High Color Quality options can be used to comply.
Pollshed Gold, and Chrome finishes may have extended lead times and price adders. Custom RALs are available, contact Inside Sales with specific request.
Non Base Inishes may have extended lead times and price adders. Custom RALs are available, contact Inside Sales with specific request.
Pollshed Gold, and Chrome finishes have a maximum fixture length of 96".
With Title 24 JAB depending on Output, CCT, and lens selections. See multiplier charts to calculate specific efficacies.
INPF - RNPF is not a valid configuration option

Linear Illumination System

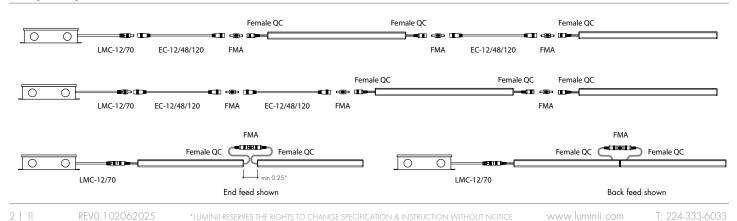
Powerfeeds and Connectors



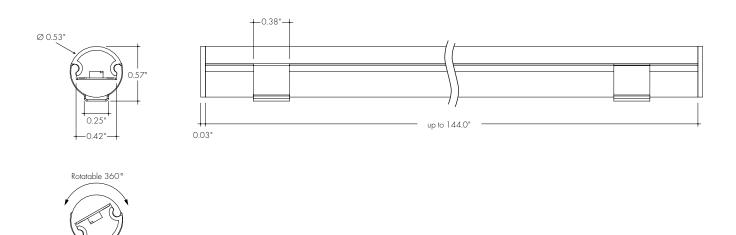
Linking and Extension Cable Options



Sample Layout



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 has a maximum fixture length of 96".
- Custom RALs are available, please consult Inside Sales with specific request.

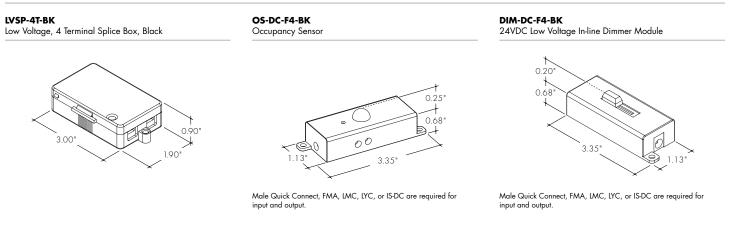


Light Transmission and Dotting

| | | Lens/Ac | cessory | |
|----------------|------|----------|------------|----|
| Output Options | R | ound Fro | osted Lens | |
| Dimming Level | 100% | 50% | 10% | 1% |
| 7250 | ND | ND | ND | ND |
| 72HO | ND | ND | ND | ND |
| 72VHO | ND | ND | ND | ND |
| HE48LO | ND | ND | ND | ND |
| HE48SO | ND | ND | ND | ND |
| HE48MO | ND | ND | ND | ND |
| HE48HO | ND | ND | ND | ND |



Accessory Options



Photometry

| <u>MKRO-48-72VHO-30K-RF</u> | | | | |
|--|--------|-----------|---------|-----------|
| Myka Round, 4ft, 72VHO, 3000K, Round F | Froste | ed Lens | | |
| | Z | onal Lume | en Summ | ary 3000K |
| 311 | [| Zone | Lumen | % Fixture |
| -150° 248 150° | | 0-30 | 235 | 19.1% |
| | | 0-40 | 393 | 32.0% |
| | | 0-60 | 735 | 59.7% |
| -120° 124 120° | | 0-90 | 1088 | 88.4% |
| | Total | 0-180 | 1231 | 100% |
| 62 | | Be | eam Ang | le |
| -90° 90° | | | 146° | |
| | l | | 140 | |
| | | | | |
| -60° | | | | |
| | | | | |
| | | | | |
| -30° | | | | |
| 0° | | | | |

Power Consumption

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

*For Back Feed add 4/16" (1/4") to Actual Length. Standard Nominal Lengths offered provide minimal shadowing. For alternate lengths, please consult Inside Sales with specific request.

High Color Quality (72)

| Nominal | End and Back Feed | | Watts | | Nominal Length | End and Back Feed | | Watts | | Nominal | End and Back Feed | | Watts | | Nominal Length | End and Back Feed | | Watts | |
|----------------|----------------------|------|-------|------------|-------------------|----------------------|------|-------|------|----------------|----------------------|------|-------|------|-------------------|----------------------|------|-------|------|
| Length (in) | Actual Length* | so | НО | VHO | (in) | Actual Length* | SO | НО | VHO | Length (in) | Actual Length* | so | но | νно | (in) | Actual Length* | so | но | VHO |
| 12 | 11 | 2.7 | 4.4 | 6.2 | 47 | 46 14/16 | 10.5 | 17.4 | 23.1 | 82 | 81 10/16 | 18.3 | 29.5 | 38.4 | 117 | 116 6/16 | 25.9 | 40.8 | 52.4 |
| 13 | 12 2/16 | 2.7 | 4.4 | 6.2 | 48 | - | - | | - | 83 | 82 12/16 | 18.5 | 29.8 | 38.8 | 118 | 117 8/16 | 26.1 | 41.1 | 52.8 |
| 14 | 13 5/16 | 2.9 | 4.8 | 6.7 | 49 | 48 1/16 | 10.7 | 17.8 | 23.5 | 84 | 83 15/16 | 18.7 | 30.1 | 39.2 | 119 | 118 11/16 | 26.3 | 41.4 | 53.2 |
| 15 | 14 7/16 | 3.1 | 5.2 | 7.3 | 50 | 49 3/16 | 11.1 | 18.6 | 24.4 | 85 | - | - | - | - | 120 | 119 13/16 | 26.5 | 41.7 | 53.6 |
| 16 | 15 10/16 | 3.4 | 5.6 | 7.8 | 51 | 50 6/16 | 11.4 | 18.9 | 24.9 | 86 | 85 1/16 | 19.2 | 30.8 | 40.0 | 121 | 121 | 26.7 | 42.0 | 54.0 |
| 17 | 16 12/16 | 3.6 | 6.0 | 8.3 | 52 | 51 8/16 | 11.6 | 19.3 | 25.3 | 87 | 86 4/16 | 19.4 | 31.1 | 40.4 | 122 | - | - | - | - |
| 18 | 17 15/16 | 3.9 | 6.5 | 8.9 | 53 | 52 11/16 | 11.9 | 19.7 | 25.7 | 88 | 87 6/16 | 19.6 | 31.5 | 40.8 | 123 | 122 2/16 | 27.1 | 42.6 | 54.7 |
| 19 | - | - | - | - | 54 | 53 13/16 | 12.1 | 20.1 | 26.1 | 89 | 88 9/16 | 19.9 | 31.8 | 41.1 | 124 | 123 5/16 | 27.3 | 42.9 | 55.0 |
| 20 | 19 1/16 | 4.4 | 7.3 | 9.9 | 55 | 55 | 12.3 | 20.5 | 26.6 | 90 | 89 12/16 | 20.1 | 32.2 | 41.5 | 125 | 124 7/16 | 27.5 | 43.1 | 55.4 |
| 21 | 20 4/16 | 4.6 | 7.7 | 10.5 | 56 | - | - | | - | 91 | 90 14/16 | 20.4 | 32.5 | 41.9 | 126 | 125 10/16 | 27.7 | 43.4 | 55.7 |
| 22 | 21 6/16 | 4.8 | 8.1 | 11.0 | 57 | 56 2/16 | 12.8 | 21.3 | 27.4 | 92 | - | - | - | - | 127 | 126 12/16 | 27.9 | 43.7 | 56.1 |
| 23 | 22 9/16 | 5.1 | 8.6 | 11.5 | 58 | 57 5/16 | 13.1 | 21.6 | 27.8 | 93 | 92 1/16 | 20.6 | 32.9 | 42.3 | 128 | 127 15/16 | 28.1 | 43.9 | 56.4 |
| 24 | 23 12/16 | 5.3 | 9.0 | 12.1 | 59 | 58 7/16 | 13.3 | 22.0 | 28.3 | 94 | 93 3/16 | 21.1 | 33.6 | 43.1 | 129 | - | - | - | - |
| 25 | 24 14/16 | 5.6 | 9.4 | 12.6 | 60 | 59 10/16 | 13.6 | 22.4 | 28.7 | 95 | 94 6/16 | 21.3 | 33.9 | 43.4 | 130 | 129 1/16 | 28.5 | 44.5 | 57.1 |
| 26 | - | - | | - | 61 | 60 12/16 | 13.8 | 22.8 | 29.1 | 96 | 95 8/16 | 21.5 | 34.2 | 43.8 | 131 | 130 4/16 | 28.7 | 44.7 | 57.4 |
| 27 | 26 1/16 | 5.8 | 9.8 | 13.1 | 62 | 61 15/16 | 14.0 | 23.1 | 29.6 | 97 | 96 11/16 | 21.8 | 34.6 | 44.2 | 132 | 131 7/16 | 28.9 | 45.0 | 57.8 |
| 28 | 27 3/16 | 6.2 | 10.5 | 14.1 | 63 | - | - | - | - | 98 | 97 13/16 | 22.0 | 34.9 | 44.6 | 133 | 132 9/16 | 29.1 | 45.3 | 58.1 |
| 29 | 28 6/16 | 6.5 | 10.9 | 14.5 | 64 | 63 1/16 | 14.5 | 23.8 | 30.5 | 99 | 99 | 22.2 | 35.2 | 45.0 | 134 | 133 12/16 | 29.3 | 45.5 | 58.4 |
| 30 | 29 8/16 | 6.7 | 11.2 | 15.0 | 65 | 64 4/16 | 14.7 | 24.1 | 31.0 | 100 | - | - | - | - | 135 | 134 14/16 | 29.5 | 45.7 | 58.7 |
| 31 | 30 11/16 | 6.9 | 11.6 | 15.5 | 66 | 65 6/16 | 14.9 | 24.4 | 31.4 | 101 | 100 2/16 | 22.5 | 35.9 | 45.9 | 136 | - | - | - | - |
| 32 | 31 13/16 | 7.1 | 12.0 | 16.0 | 67 | 66 9/16 | 15.1 | 24.7 | 31.9 | 102 | 101 5/16 | 22.7 | 36.2 | 46.3 | 137 | 136 1/16 | 29.6 | 45.9 | 59.1 |
| 33 | 33 | 7.3 | 12.3 | 16.5 | 68 | 67 12/16 | 15.3 | 25.0 | 32.4 | 103 | 102 7/16 | 22.9 | 36.5 | 46.7 | 138 | 137 3/16 | 30.0 | 46.3 | 59.7 |
| 34 | - | - | - | - | 69 | 68 14/16 | 15.5 | 25.4 | 32.8 | 104 | 103 10/16 | 23.1 | 36.8 | 47.1 | 139 | 138 6/16 | 30.2 | 46.5 | 60.0 |
| 35 | 34 2/16 | 7.8 | 13.1 | 17.4 | 70 | - | - | | - | 105 | 104 12/16 | 23.3 | 37.1 | 47.5 | 140 | 139 8/16 | 30.3 | 46.8 | 60.3 |
| 36 | 35 5/16 | 8.0 | 13.4 | 17.9 | 71 | 70 1/16 | 15.8 | 25.7 | 33.3 | 106 | 105 15/16 | 23.5 | 37.4 | 48.0 | 141 | 140 11/16 | 30.5 | 47.0 | 60.6 |
| 37 | 36 7/16 | 8.2 | 13.8 | 18.4 | 72 | 71 3/16 | 16.2 | 26.3 | 34.2 | 107 | - | - | - | - | 142 | 141 13/16 | 30.7 | 47.2 | 61.0 |
| 38 | 37 10/16 | 8.4 | 14.2 | 18.9 | 73 | 72 6/16 | 16.4 | 26.6 | 34.7 | 108 | 107 1/16 | 23.9 | 38.1 | 48.8 | 143 | 143 | 30.8 | 47.4 | 61.3 |
| 39 | 38 12/16 | 8.7 | 14.5 | 19.3 | 74 | 73 8/16 | 16.6 | 26.9 | 35.1 | 109 | 108 4/16 | 24.1 | 38.4 | 49.2 | 144 | - | - | - | - |
| 40 | 39 15/16 | 8.9 | 14.9 | 19.8 | 75 | 74 11/16 | 16.8 | 27.3 | 35.5 | 110 | 109 7/16 | 24.3 | 38.7 | 49.6 | | | | | |
| 41 | - | - | | - | 76 | 75 13/16 | 17.1 | 27.6 | 35.9 | 111 | 110 9/16 | 24.5 | 39.0 | 50.0 | | | | | |
| 42 | 41 1/16 | 9.3 | 15.6 | 20.7 | 77 | 77 | 17.3 | 27.9 | 36.3 | 112 | 111 12/16 | 24.8 | 39.3 | 50.4 | | | | | |
| 43 | 42 4/16 | 9.6 | 16.0 | 21.2 | 78 | - | - | | - | 113 | 112 14/16 | 25.0 | 39.6 | 50.8 | | | | | |
| 44 | 43 6/16 | 9.8 | 16.4 | 21.7 | 79 | 78 2/16 | 17.7 | 28.5 | 37.2 | 114 | - | - | - | - | | | | | |
| 45 | 44 9/16 | 10.0 | 16.7 | 22.1 | 80 | 79 5/16 | 17.9 | 28.9 | 37.6 | 115 | 114 1/16 | 25.2 | 39.9 | 51.2 | | | | | |
| 46 | 45 12/16 | 10.2 | 17.1 | 22.6 | 81 | 80 7/16 | 18.1 | 29.2 | 38.0 | 116 | 115 3/16 | 25.6 | 40.5 | 52.0 | | | | | |

Power Consumption

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

*For Back Feed add 4/16" (1/4") to Actual Length. Standard Nominal Lengths offered provide minimal shadowing. For alternate lengths, please consult Inside Sales with specific request.

High Efficacy (HE48)

| Nominal | End and Back Feed | | W | atts | | Nominal | End and Back Feed | | W | atts | | Nominal | End and Back Feed | | W | atts | | Nominal | End and Back Feed | | 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 9/16 | 1.7 | 2.5 | 3.5 | 5.7 | 47 | 46 9/16 | 6.9 | 10.7 | 13.3 | 24.7 | 82 | - | | - | - | | 117 | 116 9/16 | 17.3 | 27.3 | 33.7 | 57.9 |
| 13 | 12 9/16 | 1.7 | 2.5 | 3.5 | 5.7 | 48 | - | | - | _ | _ | 83 | 82 9/16 | 12.5 | 19.9 | 23.9 | 42.2 | 118 | - | | - | - | - |
| 14 | - | - | - | - | - | 49 | 48 9/16 | 7.1 | 11.2 | 13.9 | 25.4 | 84 | - | | - | - | | 119 | 118 9/16 | 17.5 | 27.7 | 34.3 | 58.7 |
| 15 | 14 9/16 | 2.0 | 3.0 | 4.0 | 7.2 | 50 | - | - | - | _ | - | 85 | 84 9/16 | 12.8 | 20.3 | 24.5 | 43.1 | 120 | - | | | - | - |
| 16 | - | - | - | - | - | 51 | 50 9/16 | 7.4 | 11.7 | 14.5 | 26.3 | 86 | - | | - | - | - | 121 | 120 9/16 | 17.8 | 28.1 | 34.9 | 59.6 |
| 17 | 16 9/16 | 2.4 | 3.5 | 4.6 | 8.7 | 52 | - | - | - | - | - | 87 | 86 9/16 | 13.1 | 20.8 | 25.1 | 44.1 | 122 | - | - | - | - | - |
| 18 | - | - | - | - | - | 53 | 52 9/16 | 7.7 | 12.3 | 15.1 | 27.4 | 88 | - | - | - | - | | 123 | 122 9/16 | 18.1 | 28.6 | 35.5 | 60.5 |
| 19 | 18 9/16 | 2.7 | 3.9 | 5.2 | 10.2 | 54 | - | - | - | _ | - | 89 | 88 9/16 | 13.4 | 21.3 | 25.7 | 45.0 | 124 | - | | | - | - |
| 20 | - | - | - | - | - | 55 | 54 9/16 | 8.0 | 12.9 | 15.7 | 28.5 | 90 | - | | - | - | - | 125 | 124 9/16 | 18.3 | 29.0 | 36.0 | 62.1 |
| 21 | 20 9/16 | 3.0 | 4.4 | 5.8 | 11.7 | 56 | - | - | - | - | - | 91 | 90 9/16 | 13.7 | 21.7 | 26.3 | 46.0 | 126 | - | - | - | - | - |
| 22 | - | - | - | - | - | 57 | 56 9/16 | 8.4 | 13.5 | 16.4 | 29.5 | 92 | - | | - | - | - | 127 | 126 9/16 | 18.4 | 29.5 | 36.6 | 63.8 |
| 23 | 22 9/16 | 3.4 | 4.9 | 6.4 | 13.2 | 58 | - | - | - | - | - | 93 | 92 9/16 | 14.0 | 22.1 | 26.9 | 47.0 | 128 | - | - | - | - | - |
| 24 | - | - | - | - | - | 59 | 58 9/16 | 8.7 | 14.0 | 17.0 | 30.6 | 94 | - | - | - | - | - | 129 | 128 9/16 | 18.6 | 29.9 | 37.2 | 65.4 |
| 25 | 24 9/16 | 3.7 | 5.4 | 7.0 | 14.7 | 60 | - | - | - | - | - | 95 | 94 9/16 | 14.3 | 22.6 | 27.5 | 47.9 | 130 | - | | - | - | - |
| 26 | - | - | - | - | - | 61 | 60 9/16 | 9.0 | 14.6 | 17.6 | 31.6 | 96 | - | - | - | - | - | 131 | 130 9/16 | 18.8 | 30.4 | 37.7 | 67.0 |
| 27 | 26 9/16 | 4.1 | 5.9 | 7.5 | 15.8 | 62 | - | - | - | - | - | 97 | 96 9/16 | 14.4 | 22.8 | 27.8 | 48.4 | 132 | - | - | - | - | - |
| 28 | - | - | - | - | - | 63 | 62 9/16 | 9.4 | 15.2 | 18.2 | 32.6 | 98 | - | - | - | - | - | 133 | 132 9/16 | 18.9 | 30.8 | 38.3 | 68.6 |
| 29 | 28 9/16 | 4.4 | 6.4 | 8.1 | 16.8 | 64 | - | - | - | - | - | 99 | 98 9/16 | 14.7 | 23.3 | 28.5 | 49.4 | 134 | - | | - | - | - |
| 30 | - | - | - | - | - | 65 | 64 9/16 | 9.7 | 15.6 | 18.7 | 33.7 | 100 | - | - | - | - | - | 135 | 134 9/16 | 19.1 | 31.2 | 38.9 | 70.2 |
| 31 | 30 9/16 | 4.8 | 6.9 | 8.7 | 17.9 | 66 | - | - | - | - | - | 101 | 100 9/16 | 15.0 | 23.7 | 29.0 | 50.4 | 136 | - | - | - | - | - |
| 32 | - | - | - | - | - | 67 | 66 9/16 | 10.0 | 16.1 | 19.2 | 34.7 | 102 | - | - | - | - | - | 137 | 136 9/16 | 19.3 | 31.8 | 39.4 | 70.7 |
| 33 | 32 9/16 | 5.0 | 7.2 | 9.0 | 18.5 | 68 | - | - | - | - | - | 103 | 102 9/16 | 15.3 | 24.1 | 29.6 | 51.3 | 138 | - | - | - | - | - |
| 34 | - | - | - | - | - | 69 | 68 9/16 | 10.4 | 16.5 | 19.8 | 35.7 | 104 | - | - | - | - | - | 139 | 138 9/16 | 19.5 | 32.3 | 40.0 | 71.2 |
| 35 | 34 9/16 | 5.4 | 7.7 | 9.6 | 19.5 | 70 | - | - | - | - | - | 105 | 104 9/16 | 15.6 | 24.6 | 30.2 | 52.3 | 140 | - | - | - | - | - |
| 36 | - | - | - | - | - | 71 | 70 9/16 | 10.7 | 17.0 | 20.3 | 36.7 | 106 | - | - | - | - | - | 141 | 140 9/16 | 19.8 | 32.8 | 40.6 | 71.8 |
| 37 | 36 9/16 | 5.7 | 8.2 | 10.2 | 20.6 | 72 | I | - | - | - | - | 107 | 106 9/16 | 15.8 | 25.0 | 30.7 | 53.2 | 142 | - | - | - | - | - |
| 38 | - | - | - | - | - | 73 | 72 9/16 | 11.0 | 17.4 | 20.8 | 37.7 | 108 | - | - | - | - | | 143 | 142 9/16 | 20.0 | 33.3 | 41.1 | 72.3 |
| 39 | 38 9/16 | 6.0 | 8.7 | 10.8 | 21.5 | 74 | - | - | - | - | - | 109 | 108 9/16 | 16.1 | 25.5 | 31.3 | 54.2 | 144 | - | - | - | - | - |
| 40 | - | - | - | - | - | 75 | 74 9/16 | 11.3 | 17.9 | 21.4 | 38.7 | 110 | - | - | - | - | - | | | | | | |
| 41 | 40 9/16 | 6.2 | 9.2 | 11.4 | 22.3 | 76 | - | - | | | - | 111 | 110 9/16 | 16.4 | 25.9 | 31.9 | 55.2 | | | | | | |
| 42 | - | - | | | - | 77 | 76 9/16 | 11.6 | 18.4 | 22.0 | 39.6 | 112 | | - | - | | - | | | | | | |
| 43 | 42 9/16 | 6.4 | 9.7 | 12.0 | 23.1 | 78 | - | - | - | - | - | 113 | 112 9/16 | 16.7 | 26.4 | 32.5 | 56.1 | | | | | | |
| 44 | - | ١ | - | - | - | 79 | 78 9/16 | 11.9 | 18.9 | 22.7 | 40.5 | 114 | - | - | - | - | - | | | | | | |
| 45 | 44 9/16 | 6.7 | 10.2 | 12.6 | 23.9 | 80 | - | - | - | _ | - | 115 | 114 9/16 | 17.0 | 26.8 | 33.1 | 57.0 | | | | | | |
| 46 | - | - | - | - | - | 81 | 80 9/16 | 12.2 | 19.4 | 23.3 | 41.4 | 116 | - | - | - | - | - | | | | | | |

Voltage Drop Calculator

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

| Vattage | | Maxi | num Wire Lengt | n From Power Su | pply to Start of R | un [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 |

PS-UNI-W-30W

6.50"

3.73"

1.61″

PS-UNI-D-30W

8.77″

4.27"

1.83"

Power Supplies

MODELS

Length

Width

Depth

MODELS

Length

Width

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.

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 complet | te list of compatible dimmers on product | 0-10V - 1% dimming MLV/ELV/TRIAC - 1% | dimmina, consult dimmina co | ompatibility chart |

PS-UNI-W-96W

8.66"

3.73"

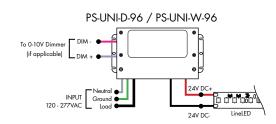
1.61"

PS-UNI-D-96W

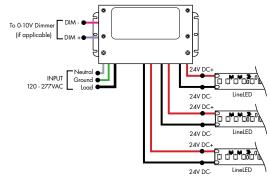
8.11″

5.60"

1.83"

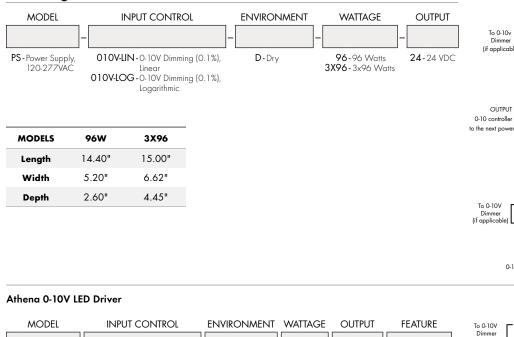


PS-UNI-D-3X96 / PS-UNI-W-3X96



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

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



D-Dry

Load INPUT Ground To 0-10v 120 - 277VAC DIM -Neutro Dimmer (if applicable) DIM + 0000 LineLED LineLED OUTPUT 96W Max per terminal à d'a bà to the next power supply 8 INPUT ound 120 - 277VAC



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INPUT Ground 120 - 277VAC Neutral DIM Dimmer (if applicable) ATHENA 24-24 VDC AWNR-Athena 96-96 W 24V D L 24V DC-Linel FC 0-10 controller wires to the next power supply

PS-Power Supply,

MODELS

Length

Width

Depth

120-277VAC

96W

14.40"

5.20"

2.60"

010V-LIN-0-10V Dimming,

Linear 010V-LOG-0-10V Dimming,

Logarithmic

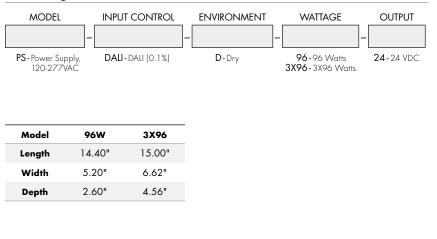
Myka Round - Static White

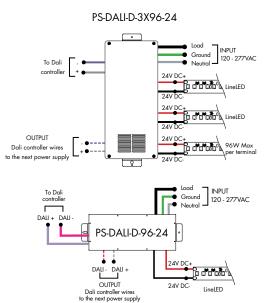


Power Supplies

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.

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





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

| J | 0 | | | |
|-------------------------------------|------------------------|-------------|------------------------------------|-----------|
| 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 |

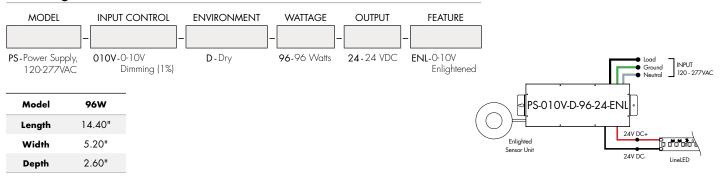
*Zonal control power supplies. Control multiple tapes/zones using DMX channels.

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

PS-DMX-D-3X96-24 INPUT DMX Ground 120 - 277VAC DMX -To Cont Neutra DMX CABLES LineLED (FOR DMX CABLES, USE BELDEN 9829, 9842 OR CAT5 SHIELDED TWISTED PAIR LineLED CABLING OR EQUIVALENT DMX to the next 24V I DMX n mmnhh 96W Max power supply per termina shield DMX CABLES (FOR DMX CABLES, USE BEIDEN 9829, 9842 OR CAT5 SHIELDED TWISTED PAIR CABLING OR EQUIVALENT) LEDSYNC SHIELD LED SYNC THRU LED SYNC THRU to the nex r supply PS-DMX-D-96-24 DMX IN SHIELD o DMX controlle 000 24V DC LineLED INPUT 120 - 277VAC

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



Myka Round - Static White Linear Illumination System

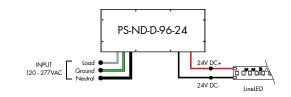


Power Supplies

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.

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

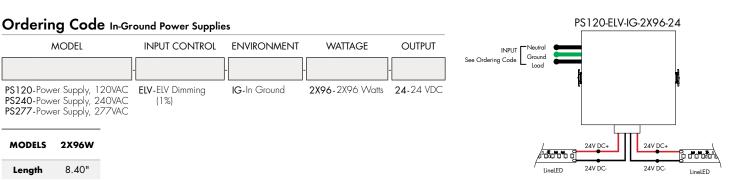
| | MODEL | . 1 | NPUT CONTROL | ENVIRONMENT | WATTAGE | OUTPUT |
|---|--------------------------------|--------|----------------|----------------|---------------------|-----------|
| | | - | - | | - | - |
| | PS- Power Su 120-277 | | ND-Non Dimming | D - Dry | 96- 96 Watts | 24-24 VDC |
| | 1202/7 | VAC | | | | |
| _ | | | _ | | | |
| | MODELS | 96W | | | | |
| | Length | 14.40" | | | | |
| | Width | 5.20" | | | | |
| | Depth | 2.60" | | | | |
| _ | | | | | | |



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

| 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 dimming compatibility chart (Link) | | | | | | - Load | NOT OVER THE WHITE, GREEN CONNECT TO ELV | N, AND BLACK WIRES, |

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



8.30" 8.10"

Width

Depth



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.

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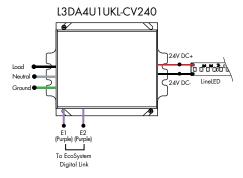
Luminii is a Lutron OEM Advantage Partner Lutron Power Supplies 1%

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" |

