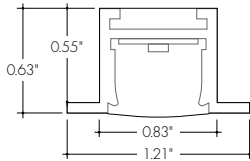


**Features**



- 24VDC Class 2 fixtures made to order up to 144". Fixtures can be linked up to 48' depending on output
- Suitable for architectural reveals, millwork, recessed, , accent light applications
- Approved for closet/storage space installation per NEC 410.16(A) (3) and 410.16(C)(5)
- Class 2 listed for damp locations
- Dot free even illumination with frosted lens
- High Color Quality options offer premium quality and vibrant colors with R9 values up to 97
- High Efficacy options offer best in class output and efficacy with over 780 lm/ft and up to 110 lm/W
- Proprietary strong bond solder method handles up to 50 lbs of pull force on wire leads and connectors
- 5 Year warranty



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

- Silver Anodized
- White
- Aged Brass
- Black
- Matte Black
- Polished Gold
- Bronze
- Warm Nickel
- Chrome



**Technical Information**

MODEL	High Color Quality		High Efficacy				High Efficacy
	60X2HO	HE48LO	HE48SO	HE48MO	HE48HO	HE64VHO	
<b>OUTPUT OPTIONS</b>							
<b>Lumens Output (3000K)</b> (with a Clear Lens)	526 lm/ft	209 lm/ft	289 lm/ft	386 lm/ft	619 lm/ft	783 lm/ft	
<b>Average Power Consumption</b> (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	
<b>Efficacy</b>	72 lm/W	110 lm/W	103 lm/W	110 lm/W	95 lm/W	104 lm/W	
<b>Max Run Length</b> (in series)	26 ft	48 ft	42 ft	33 ft	21 ft	15 ft	
<b>Max Ambient Temperature*</b>	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 Quality (60X2)**

CCT	Multiplier (reference - 3000K)	TM-30			
		CRI	R <sub>f</sub>	R <sub>g</sub>	R <sub>9</sub>
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)**

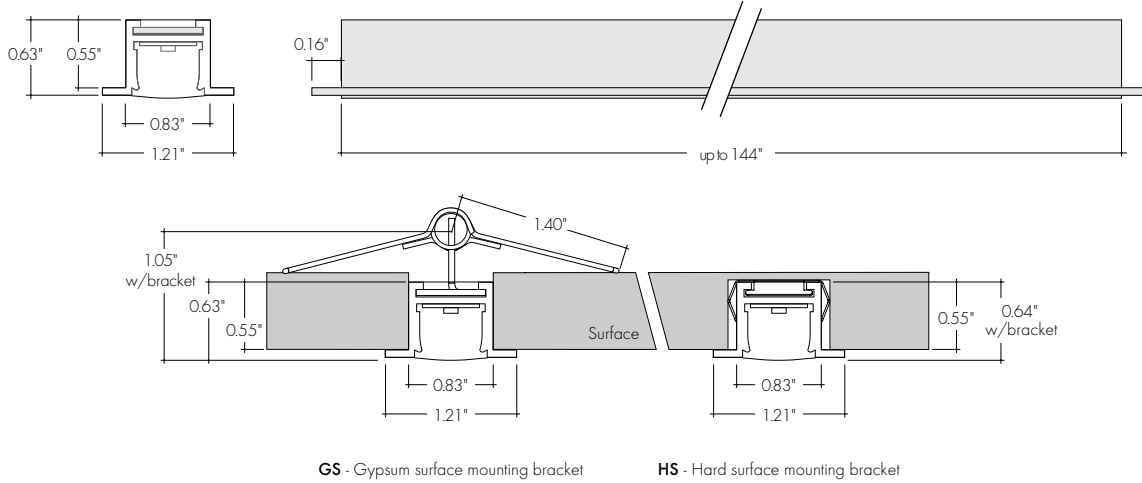
CCT	Multiplier (reference - 3000K)	TM-30			
		CRI	R <sub>f</sub>	R <sub>g</sub>	R <sub>9</sub>
2200K	0.73	92	91	97	42
2500K	0.81	93	96	96	62
2700K	0.94	92	90	99	58
3000K	1.00	92	89	99	57
3500K	1.02	92	89	99	60
4000K	1.02	92	86	94	71

**Ordering Code**

MODEL	LENGTH <sup>1</sup>	OUTPUT	CCT	LENS <sup>2</sup>	MOUNTING	FINISH <sup>3</sup>	POSITION TYPE	POWER FEED
KRXL - Kendo XL Recessed	12" - 144" 2" increments	60X2HO - High	22K - 2200K 24K - 2400K 27K - 2700K 30K - 3000K 35K - 3500K 41K - 4100K	C - Frosted HF - Half-Frosted 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 PG - Polished Gold <sup>4</sup> CH - Chrome <sup>4</sup>	B - Back	P1 - 72" plenum wires on one end PIX2 - 72" plenum wires on both ends 2-72" rip cord on one end, quick connect at other 3 - Single Quick Connect 4 - Dual Quick Connect
		HE48LO - Low HE48SO - Standard HE48MO - Medium HE48HO - High HE64VHO - Very High	22K - 2200K 25K - 2500K 27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K					

1 - Custom lengths and increments are available, please consult Inside Sales with specific request.  
 2 - All High Efficacy 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 efficacies.  
 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".

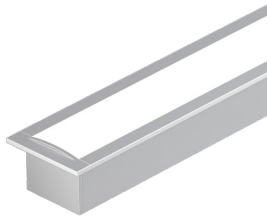
**Product Dimensions**



**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.

**Silver Anodized**



Silver Anodized is a soft silver with a clear finish.

**Black**



Black is a true deep black with a glossy finish.

**Bronze**



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

**White**



White is a polar bright white and field paintable.

**Matte Black**



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

**Warm Nickel**



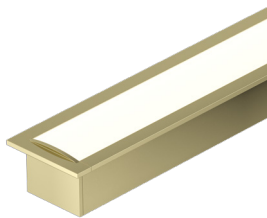
Warm Nickel is a soft, silvery smoke with warm tones and a satin finish.

**Aged Brass**



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

**Polished Gold**



Polished Gold is bright and radiant for a brilliant finish.

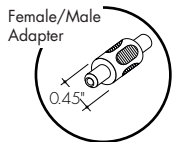
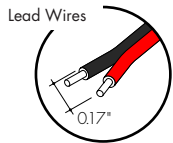
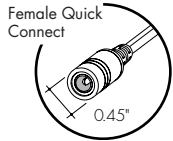
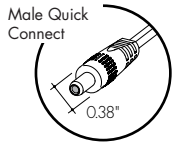
**Chrome**



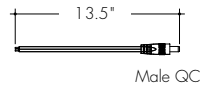
Chrome is a highly reflective silver polish.

**Powerfeeds and Connectors**

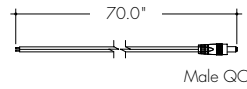
**Linking and Extension Cable Options**



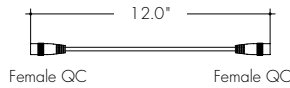
**LMC-12**  
Male quick-connect, 2 pin, 12"



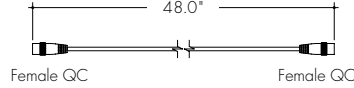
**LMC-70**  
Male quick-connect long, 2 pin, 70"



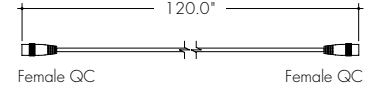
**EC-12**  
Female to Female Extension Cable, 2 pin, 12"



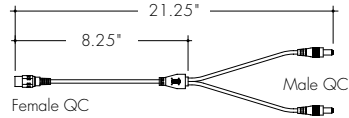
**EC-48**  
Female to Female Extension Cable, 2 pin, 48"



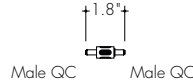
**EC-120**  
Female to Female Extension Cable, 2 pin, 120"



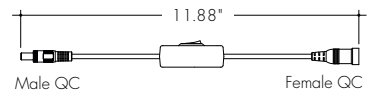
**LYC**  
1 Female to 2 Male Splitter Cable, 2 pin, 12"



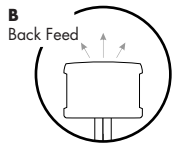
**FMA**  
Female to male adapter



**IS-DC**  
Male to Female Inline DC Switch, 2 pin, 12"



**Powerfeeds Position/Type**



**P1**  
72" plenum wires on one end



**P1X2**  
72" plenum wires on both ends



**2**  
72" rip cord on one end, quick connect at other



**3**  
Single Female Quick Connect

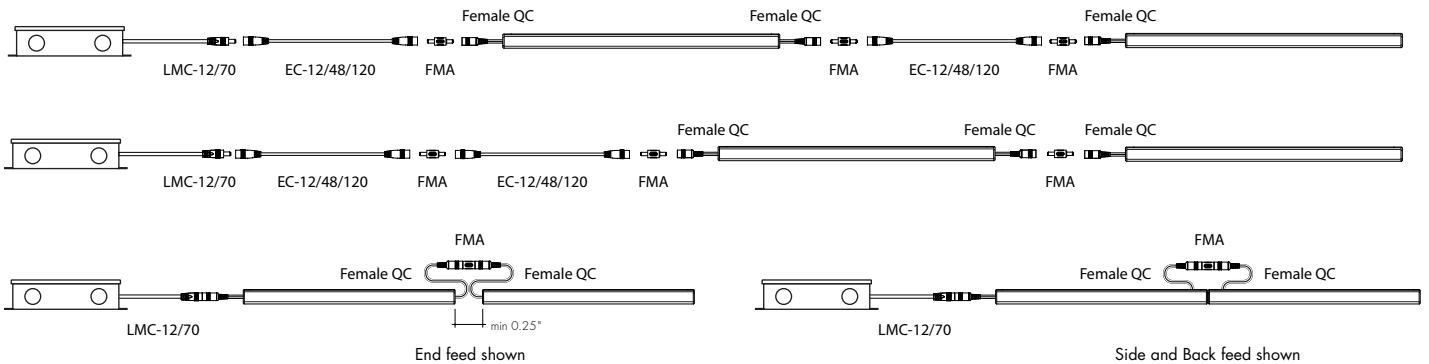


**4**  
Dual Female Quick Connect



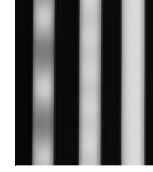
All wires are 18 AWG unless otherwise specified

**Sample Layout**



Light Transmission and Dotting

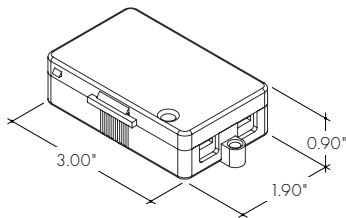
Output Options	Lens/Accessory		
	Clear Lens	Half-Frosted Lens	Frosted Lens
60X2HO	CD	SD	ND
HE48LO	CD	CD	ND
HE48SO	CD	CD	ND
HE48MO	CD	CD	ND
HE48HO	CD	CD	ND
HE64VHO	CD	CD	ND
<b>Transmission Percentage</b>	100%	84%	62%



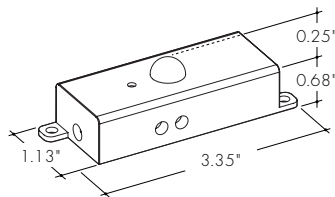
**CD SD ND**  
**CD** - Clear Dotting  
**SD** - Slight Dotting  
**ND** - No Dotting

Accessory Options

**LVSP-4T-BK**  
 Low Voltage, 4 Terminal Splice Box, Black

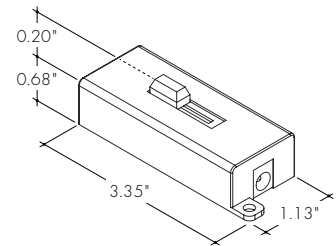


**OS-DC-F4-BK**  
 Occupancy Sensor



Available in Black or White. Male Quick Connect, FMA, IMC, LYC, or IS-DC are required for input and output.

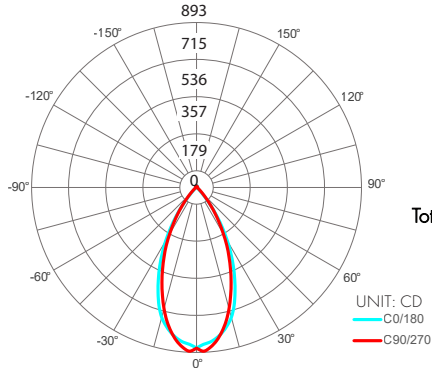
**DIM-DC-F4-BK**  
 24VDC Low Voltage In-line Dimmer Module



Male Quick Connect, FMA, IMC, LYC, or IS-DC are required for input and output.

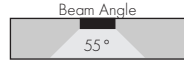
Photometry

**KXL-48-60X2VHO-30K-HF**  
Kendo XL, 4ft, 3000K, VHO, Half Frosted Lens



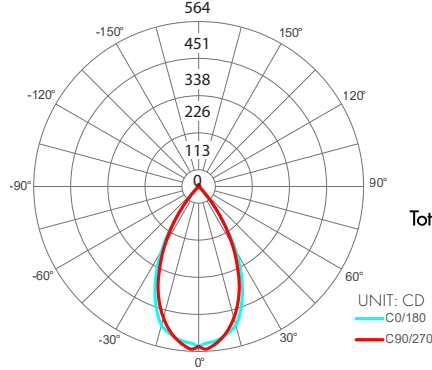
**Zonal Lumen Summary 3000K**

Zone	Lumen	% Fixture
0-30	628	28.5%
0-40	1013	46.0%
0-60	1725	78.3%
0-90	2167	98.4%
<b>Total</b>	<b>2202</b>	<b>100%</b>



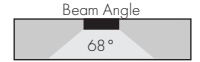
UNIT: CD  
C0/180  
C90/270

**KXL-48-60X2VHO-30K-F**  
Kendo XL, 4ft, 3000K, VHO, Frosted Lens



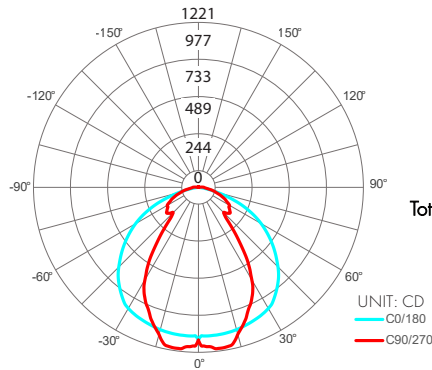
**Zonal Lumen Summary 3000K**

Zone	Lumen	% Fixture
0-30	417	25.5%
0-40	692	42.3%
0-60	1243	76.0%
0-90	1611	98.4%
<b>Total</b>	<b>1636</b>	<b>100%</b>



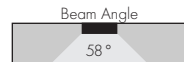
UNIT: CD  
C0/180  
C90/270

**KXL-48-60X2VHO-30K-C**  
Kendo XL, 4ft, 3000K, VHO, Clear Lens



**Zonal Lumen Summary 3000K**

Zone	Lumen	% Fixture
0-30	822	31.3%
0-40	1278	48.6%
0-60	2095	79.7%
0-90	2604	99.1%
<b>Total</b>	<b>2628</b>	<b>100%</b>



UNIT: CD  
C0/180  
C90/270

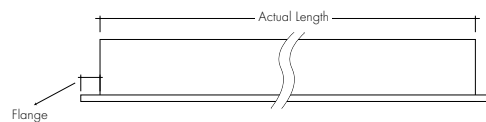
**Power Consumption**

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 (in)	Back Feed Actual Length	Watts	Nominal Length (in)	Back Feed Actual Length	Watts	Nominal Length (in)	Back Feed Actual Length	Watts	Nominal Length (in)	Back Feed Actual Length	Watts
		HO			HO			HO			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	—	—			



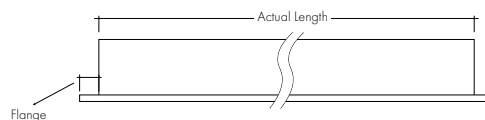
**Power Consumption**

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 Length (in)	Back Feed Actual Length	Watts				Nominal Length (in)	Back Feed Actual Length	Watts				Nominal Length (in)	Back Feed Actual Length	Watts				Nominal Length (in)	Back Feed Actual Length	Watts			
		LO	SO	MO	HO			LO	SO	MO	HO			LO	SO	MO	HO			LO	SO	MO	HO
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						



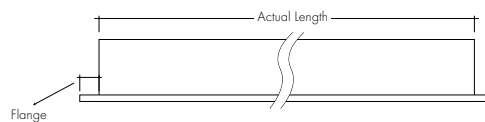
**Power Consumption**

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.

**High Efficacy (HE64)**

Nominal Length (in)	Back Feed Actual Length	Watts	Nominal Length (in)	Back Feed Actual Length	Watts	Nominal Length (in)	Back Feed Actual Length	Watts	Nominal Length (in)	Back Feed Actual Length	Watts
		VHO			VHO			VHO			VHO
<b>12</b>	11 8/16	7.6	<b>47</b>	46 5/16	28.2	<b>82</b>	81 2/16	50.4	<b>117</b>	—	—
<b>13</b>	13	7.6	<b>48</b>	47 13/16	29.5	<b>83</b>	82 10/16	51.7	<b>118</b>	117 8/16	72.8
<b>14</b>	—	—	<b>49</b>	—	—	<b>84</b>	—	—	<b>119</b>	119	73.3
<b>15</b>	14 8/16	8.9	<b>50</b>	49 5/16	30.1	<b>85</b>	84 3/16	52.3	<b>120</b>	—	—
<b>16</b>	—	—	<b>51</b>	50 14/16	31.4	<b>86</b>	85 11/16	53.6	<b>121</b>	120 8/16	74.4
<b>17</b>	16	9.5	<b>52</b>	—	—	<b>87</b>	—	—	<b>122</b>	—	—
<b>18</b>	17 9/16	10.7	<b>53</b>	52 6/16	32.0	<b>88</b>	87 3/16	54.2	<b>123</b>	122	74.8
<b>19</b>	—	—	<b>54</b>	53 14/16	33.3	<b>89</b>	88 11/16	55.5	<b>124</b>	123 8/16	75.6
<b>20</b>	19 1/16	11.4	<b>55</b>	—	—	<b>90</b>	—	—	<b>125</b>	—	—
<b>21</b>	20 9/16	12.6	<b>56</b>	55 6/16	34.0	<b>91</b>	90 3/16	56.2	<b>126</b>	125 1/16	76.0
<b>22</b>	—	—	<b>57</b>	56 14/16	35.2	<b>92</b>	91 12/16	57.5	<b>127</b>	126 9/16	76.8
<b>23</b>	22 1/16	13.2	<b>58</b>	—	—	<b>93</b>	—	—	<b>128</b>	—	—
<b>24</b>	23 9/16	14.5	<b>59</b>	58 7/16	36.5	<b>94</b>	93 4/16	58.2	<b>129</b>	128 1/16	77.2
<b>25</b>	—	—	<b>60</b>	59 15/16	37.2	<b>95</b>	94 12/16	59.5	<b>130</b>	129 9/16	78.0
<b>26</b>	25 2/16	15.1	<b>61</b>	—	—	<b>96</b>	—	—	<b>131</b>	—	—
<b>27</b>	26 10/16	16.4	<b>62</b>	61 7/16	38.4	<b>97</b>	96 4/16	60.1	<b>132</b>	131 2/16	78.4
<b>28</b>	—	—	<b>63</b>	62 15/16	39.1	<b>98</b>	97 13/16	61.4	<b>133</b>	132 10/16	79.2
<b>29</b>	28 2/16	17.0	<b>64</b>	—	—	<b>99</b>	—	—	<b>134</b>	—	—
<b>30</b>	29 10/16	18.2	<b>65</b>	64 8/16	40.4	<b>100</b>	99 5/16	62.0	<b>135</b>	134 2/16	79.6
<b>31</b>	—	—	<b>66</b>	66	41.0	<b>101</b>	100 13/16	63.2	<b>136</b>	135 10/16	80.3
<b>32</b>	31 3/16	18.9	<b>67</b>	—	—	<b>102</b>	—	—	<b>137</b>	—	—
<b>33</b>	32 11/16	20.1	<b>68</b>	67 8/16	42.3	<b>103</b>	102 5/16	63.8	<b>138</b>	137 2/16	80.6
<b>34</b>	—	—	<b>69</b>	—	—	<b>104</b>	103 13/16	65.0	<b>139</b>	138 11/16	81.3
<b>35</b>	34 3/16	20.7	<b>70</b>	69	42.9	<b>105</b>	—	—	<b>140</b>	—	—
<b>36</b>	35 11/16	22.0	<b>71</b>	70 8/16	44.2	<b>106</b>	105 6/16	65.6	<b>141</b>	140 3/16	81.7
<b>37</b>	—	—	<b>72</b>	—	—	<b>107</b>	106 14/16	66.8	<b>142</b>	141 11/16	82.4
<b>38</b>	37 3/16	22.6	<b>73</b>	72 1/16	44.9	<b>108</b>	—	—	<b>143</b>	—	—
<b>39</b>	38 12/16	23.9	<b>74</b>	73 9/16	46.1	<b>109</b>	108 6/16	67.4	<b>144</b>	143 3/16	82.7
<b>40</b>	—	—	<b>75</b>	—	—	<b>110</b>	109 14/16	68.5			
<b>41</b>	40 4/16	24.5	<b>76</b>	75 1/16	46.7	<b>111</b>	—	—			
<b>42</b>	41 12/16	25.7	<b>77</b>	76 9/16	48.0	<b>112</b>	111 7/16	69.6			
<b>43</b>	—	—	<b>78</b>	—	—	<b>113</b>	112 15/16	70.1			
<b>44</b>	43 4/16	26.4	<b>79</b>	78 2/16	48.6	<b>114</b>	—	—			
<b>45</b>	44 13/16	27.6	<b>80</b>	79 10/16	49.8	<b>115</b>	114 7/16	71.2			
<b>46</b>	—	—	<b>81</b>	—	—	<b>116</b>	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 [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
<b>5</b>	1088.2	684.4	430.3	270.6	170.2	107.1	67.3
<b>10</b>	544.1	342.2	215.1	135.3	85.1	53.5	33.7
<b>15</b>	362.7	228.1	143.4	90.2	56.7	35.7	22.4
<b>20</b>	272.0	171.1	107.6	67.7	42.6	26.8	16.8
<b>25</b>	217.6	136.9	86.1	54.1	34.0	21.4	13.5
<b>30</b>	181.4	114.1	71.7	45.1	28.4	17.8	11.2
<b>35</b>	155.5	97.8	61.5	38.7	24.3	15.3	9.6
<b>40</b>	136.0	85.5	53.8	33.8	21.3	13.4	8.4
<b>45</b>	120.9	76.0	47.8	30.1	18.9	11.9	7.5
<b>50</b>	108.8	68.4	43.0	27.1	17.0	10.7	6.7
<b>55</b>	98.9	62.2	39.1	24.6	15.5	9.7	6.1
<b>60</b>	90.7	57.0	35.9	22.6	14.2	8.9	5.6
<b>65</b>	83.7	52.6	33.1	20.8	13.1	8.2	5.2
<b>70</b>	77.7	48.9	30.7	19.3	12.2	7.6	4.8
<b>75</b>	72.5	45.6	28.7	18.0	11.3	7.1	4.5
<b>80</b>	68.0	42.8	26.9	16.9	10.6	6.7	4.2
<b>85</b>	64.0	40.3	25.3	15.9	10.0	6.3	4.0
<b>90</b>	60.5	38.0	23.9	15.0	9.5	5.9	3.7
<b>96</b>	56.7	35.6	22.4	14.1	8.9	5.6	3.5

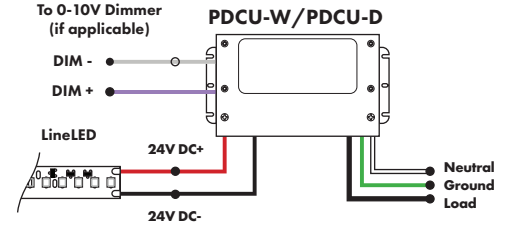
**Power Supplies**

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.

**Universal Power Supply 1% 120VAC - 277VAC**

MODEL	POWER	OUTPUT
PDCU-D - IP20 Dry Series	30 - 30 W 60 - 60 W 96 - 96 W 3X96 - 3X96 W	24 - 24 VDC
PDCU-W - IP66 Wet Series	96 - 96 W 3X96 - 3X96 W	

0-10V dims down to 1%, MLV/ELV/TRIAC dims down to 1%.  
For a complete list of compatible dimmers, see [Compatible Dimming Chart](#) on the Resources page.

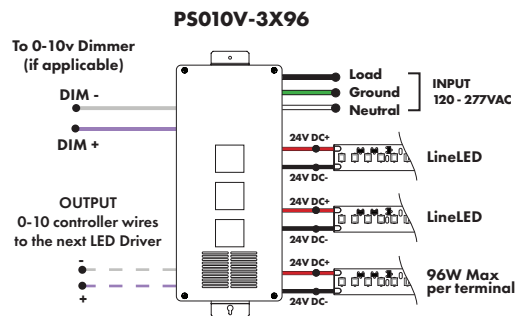
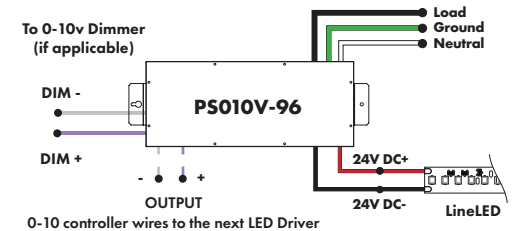


MODELS	PDCU-W 96W	PDCU-W 3X96W	PDCU-D 30W	PDCU-D 60W	PDCU-D 96W	PDCU-D 3X96W
<b>Length</b>	8.66"	11.85"	6.10"	7.93"	8.25"	9.57"
<b>Width</b>	3.73"	4.32"	3.35"	3.35"	4.10"	5.94"
<b>Depth</b>	1.61"	1.81"	1.33"	1.32"	1.56"	1.13"

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

MODEL	POWER	OUTPUT	DIMMING
PS010V - 0-10V Power Supply dims down to 0.1%	96 - 96 Watt 3X96 - 3 X 96 Watt	24 - 24 VDC	LIN - Linear LOG - Logarithmic

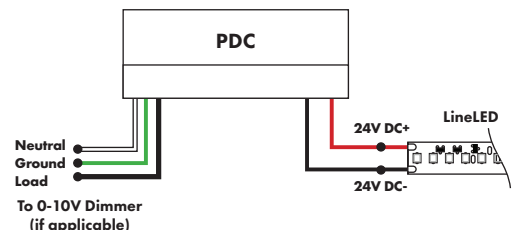
MODELS	96W	3X96
<b>Length</b>	14.40"	15.75"
<b>Width</b>	5.20"	6.62"
<b>Depth</b>	2.60"	4.95"



**Triac, MLV, & ELV Compatible Dimmers**

MODEL	POWER	OUTPUT
PDC - (IP20) Power Supply	96 - 96 Watts	24 - 24 VDC

MODELS	96W
<b>Length</b>	8.25"
<b>Width</b>	4.10"
<b>Depth</b>	1.56"



**Power Supplies**

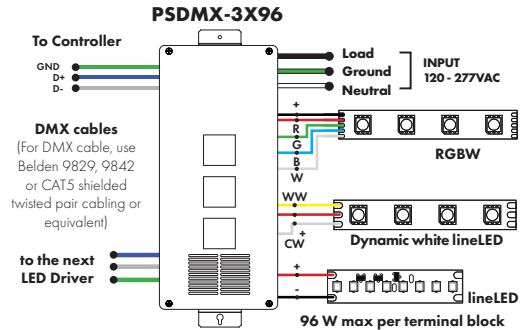
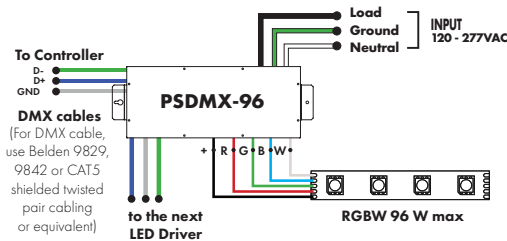
See Power Supply instructions and spec sheet for wiring information. For a complete list of compatible dimmers, see Compatible Dimming Chart on the Resources page.

**DMX Dimming Power Supplies 120VAC - 277VAC**

MODEL	POWER	OUTPUT
PSDMX - DMX Power Supply dims down to 0%	96 - 96 Watt 3X96 - 3 X 96 Watt	24 - 24 VDC

Features eldoLED's LINEARdrive configurable dimmable drivers

MODELS	96W	3X96
<b>Length</b>	14.40"	15.75"
<b>Width</b>	5.20"	6.62"
<b>Depth</b>	2.60"	4.95"

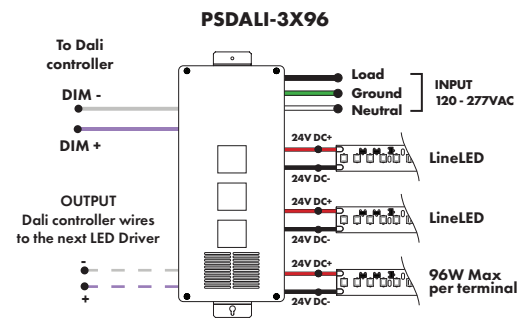
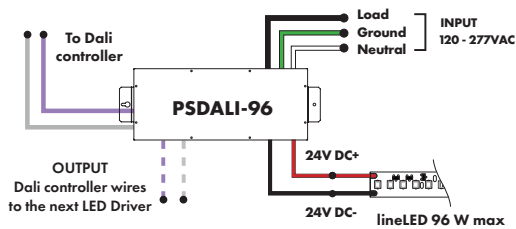


**DALI 0% Dimming Power Supplies 120VAC - 277VAC**

MODEL	POWER	OUTPUT
PSDALI - DALI Power Supply dims down to 0%	96 - 96 Watt 3X96 - 3 X 96 Watt	24 - 24 VDC

Features eldoLED's LINEARdrive configurable dimmable drivers

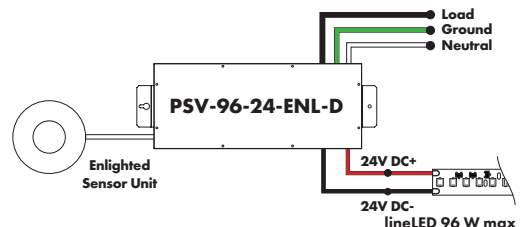
Model	96W	3X96
<b>Length</b>	14.40"	15.75"
<b>Width</b>	5.20"	6.62"
<b>Depth</b>	2.60"	4.95"



**Enlighted Enabled Dimming Power Supplies 120VAC - 277VAC**

MODEL	POWER	OUTPUT	DIMMING	LOCATION
PSV - PSV Series	96 - 96 Watt	24 - 24 VDC	ENL - Enlighted Dimming dims down to 0%	D - Damp

Model	96W
<b>Length</b>	14.40"
<b>Width</b>	5.20"
<b>Depth</b>	2.60"



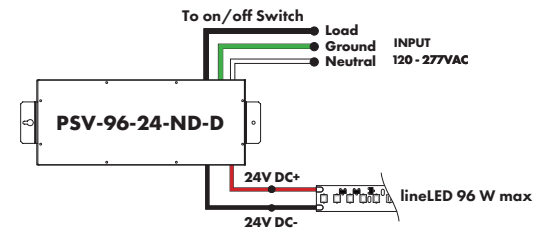
### Power Supplies

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.

#### Non-Dimming Power Supply 120VAC - 277VAC

MODEL	POWER	OUTPUT	DIMMING	LOCATION
PSV - PSV Series	96 - 96 Watt	24 - 24 VDC	ND - Non Dimming	D - Damp

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



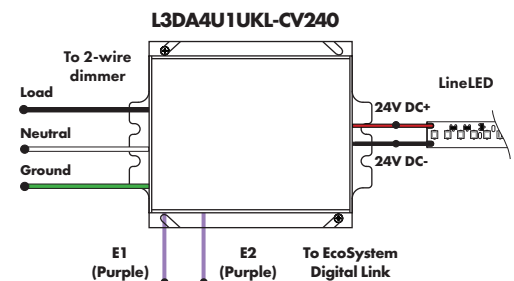
Luminii is a Lutron OEM Advantage Partner

#### Lutron Power Supplies 1%

MODEL
L3DA4U1UKL-CV240

HiLume™ 1% EcoSystem Voltage LED driver  
40W max

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



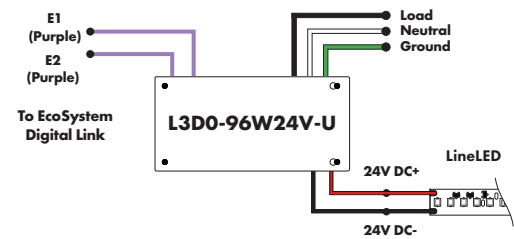
Luminii is a Lutron OEM Advantage Partner

#### Lutron Power Supplies 0.1%

MODEL
L3D0-96W24V-U

HiLume™ 0.1% EcoSystem Voltage LED Driver with Soft-On, Fade-to-Black™  
96W max

MODELS	L3D0
Length	10.50"
Width	5.50"
Depth	2.00"



#### In-Ground Power Supplies

MODEL	POWER	OUTPUT	INPUT
IG - In ground CVE Series CVE - ELV Dimming DALI - eidoLED Dali dimming Both dims down to 0%	96X2 - 2 X 96 Watt	24 - 24 VDC	Blank - 120 V 277 - 240/277 V

MODELS	Dual Circuit
Length	8.40"
Width	8.30"
Depth	8.10"

