



**Features**

Kurba Large is a dot free direct view, highly versatile, energy efficient and flexible LED strip suitable for outdoor wet locations capable of horizontal/side bends and vertical/top bends with a 6" bending radius. The silicone material offers excellent heat, weather, UV, and solvent resistance and has a special coating to repel dust and dirt accumulation.

**Applications**

Indoor/Outdoor dry & wet location

**Average Life (L70)**

50,000 hours

**Materials**

Silicone for red list approved, as well as heat, weather, UV, and solvent resistance

**Approvals**

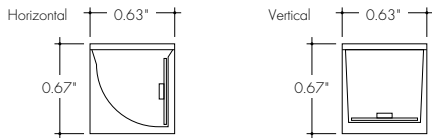
24VDC Class 2 wet listed, IP68

**Dimming**

Dimable down to 1%. Dot Free even illumination. Also available with Black Lens

**Warranty**

3 years



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

**Base**  White

**Premium**  Black  Red  Green  Blue

**RoHS Declare.**



**Technical Information**

Bending Direction	Horizontal				Vertical		
Output	38LO	38SO	38MO	38HO	38LO	38SO	38MO
Light Output at 3000K	100 lm/ft	160 lm/ft	240 lm/ft	274 lm/ft	120 lm/ft	210 lm/ft	346 lm/ft
Average Power Consumption at 4'	1.83 W/ft	2.74 W/ft	3.66 W/ft	4.57 W/ft	1.83 W/ft	2.74 W/ft	3.66 W/ft
Efficacy	55 lm/W	58 lm/W	66 lm/W	60 lm/W	66 lm/W	77 lm/W	95 lm/W
Ordering Increment	2.19"				2.19"		
Maximum Run Length (In Series)	52'	35'	26'	19'	52'	35'	26'
Operating Temperature	-40°F to 149°F	-40°F to 140°F	-40°F to 131°F	-40°F to 113°F	-40°F to 149°F	-40°F to 140°F	-40°F to 131°F

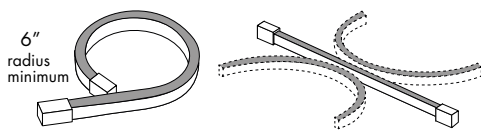
CCT INFO / LUMEN MULTIPLIER	
Color Temperature	Multiplier (ref. -3000K)
2200K	0.82
2400K	1.00
2700K	1.00
3000K	1.06
3500K	1.06
4000K	1.06

Note: 80 CRI

**Constraints**

**Horizontal Bend Direction**

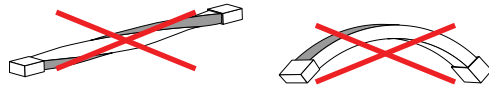
Bend LED in these positions only to avoid damage



Illuminated surface shown in gray

**Horizontal Prohibited Bends**

Twisting or bending LED in these positions will cause damage

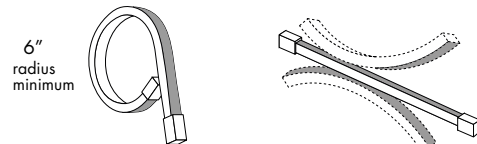


Illuminated surface shown in gray

Do not make sharp bends near the endcap

**Vertical Bend Direction**

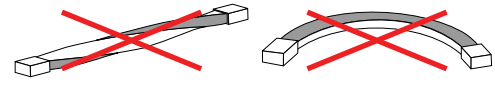
Bend LED in these positions only to avoid damage



Illuminated surface shown in gray

**Vertical Prohibited Bends**

Twisting or bending LED in these positions will cause damage



Illuminated surface shown in gray

Do not make sharp bends near the endcap

**Ordering Code**

MODEL	RATING	BEND DIRECTION	LENGTH	OUTPUT <sup>1,2</sup>	CCT	LENS	MOUNTING	FINISH <sup>3</sup>	FEED POSITION LEFT <sup>4,5</sup>	FEED POSITION RIGHT <sup>4,5</sup>
KBL - Kurba Large	W - Wet	HB - Horizontal Bending	SEE PCC CHART ON PAGES 6 - 11	38LO - Low 38SO - Standard 38MO - Medium 38HO - High	22K - 2200K 24K - 2400K 27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K	SF - Silicone Frosted	NA - See Page 4 - 5 for orderable mounting accessories	WH - White BK - Black RED - Red GRN - Green BLU - Blue	INJECTION MOLD IME - End Feed 1 IMB - Back Feed 1 IMSA - Side 1 Feed IMSB - Side 2 Feed <sup>4</sup> NPF - No Power Feed <sup>5</sup>	INJECTION MOLD IME - End Feed 1 IMB - Back Feed 1 IMSA - Side 1 Feed IMSB - Side 2 Feed <sup>4</sup> NPF - No Power Feed <sup>5</sup>
		VB - Vertical Bending	SEE PCC CHART ON PAGES 6 - 11	38LO - Low 38SO - Standard 38MO - Medium	26K - 2600K 42K - 4200K	BL - Black Lens	NA - See Page 4 - 5 for orderable mounting accessories	BK - Black	Feeds come with 118" wire leads	

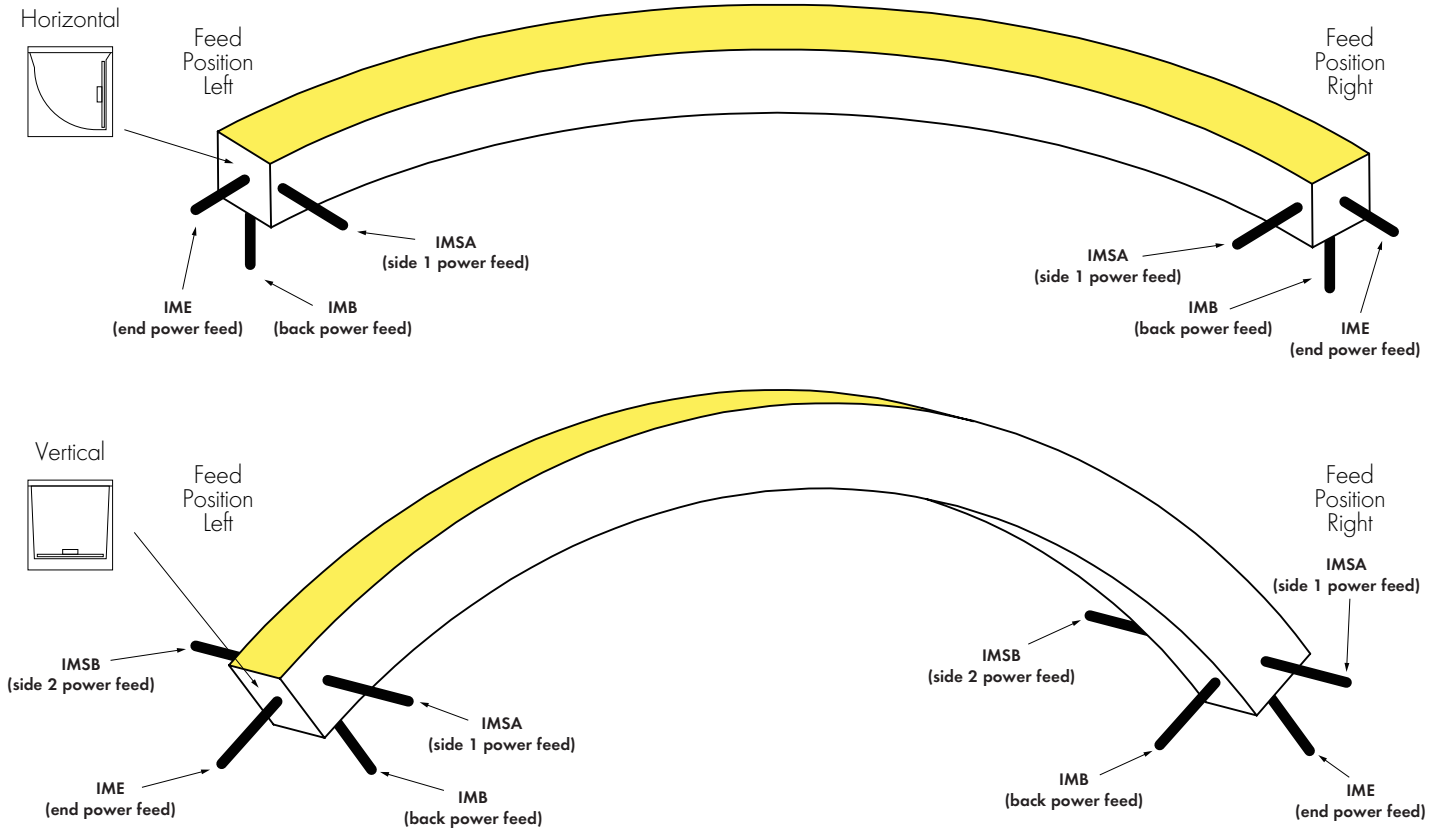
1 - Title 24 JA8 compliance achievable, contact factory for specific requests  
2 - 38HO - High Output Not Available for VB - Vertical Bending

3 - Red, Green, and Blue finishes have an MOQ of 350ft  
4 - IMSB - Side 2 Feed not available with HB - Horizontal Bending

5 - NPF-NPF for Feed Position 1&2 is not a valid configuration option

**Powerfeeds and Connectors**

**Power Feed Position Options and Orientation**

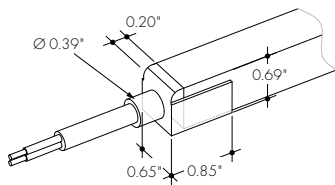


**NOTE:** IMSB - Side 2 Feed not available with HB - Horizontal Bending

**Linking and Extension Cable Options**

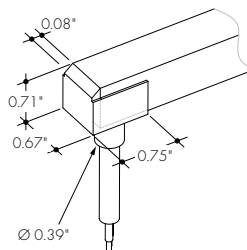
**END CONNECTOR**

Injection-molded End Connector  
-IME



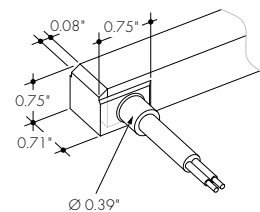
**BACK CONNECTOR**

Injection-molded Back Connector  
-IMB



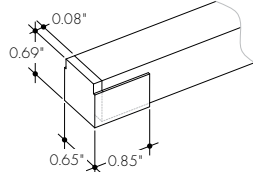
**SIDE CONNECTOR**

Injection-molded Side Connector  
-IMS and -IMSB



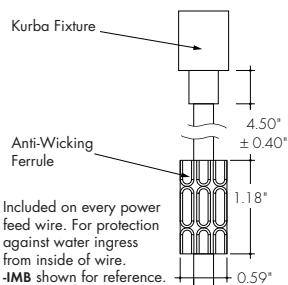
**ENDCAP (NO CONNECTOR)**

Injection-molded Cap (No Connector)  
-NPF



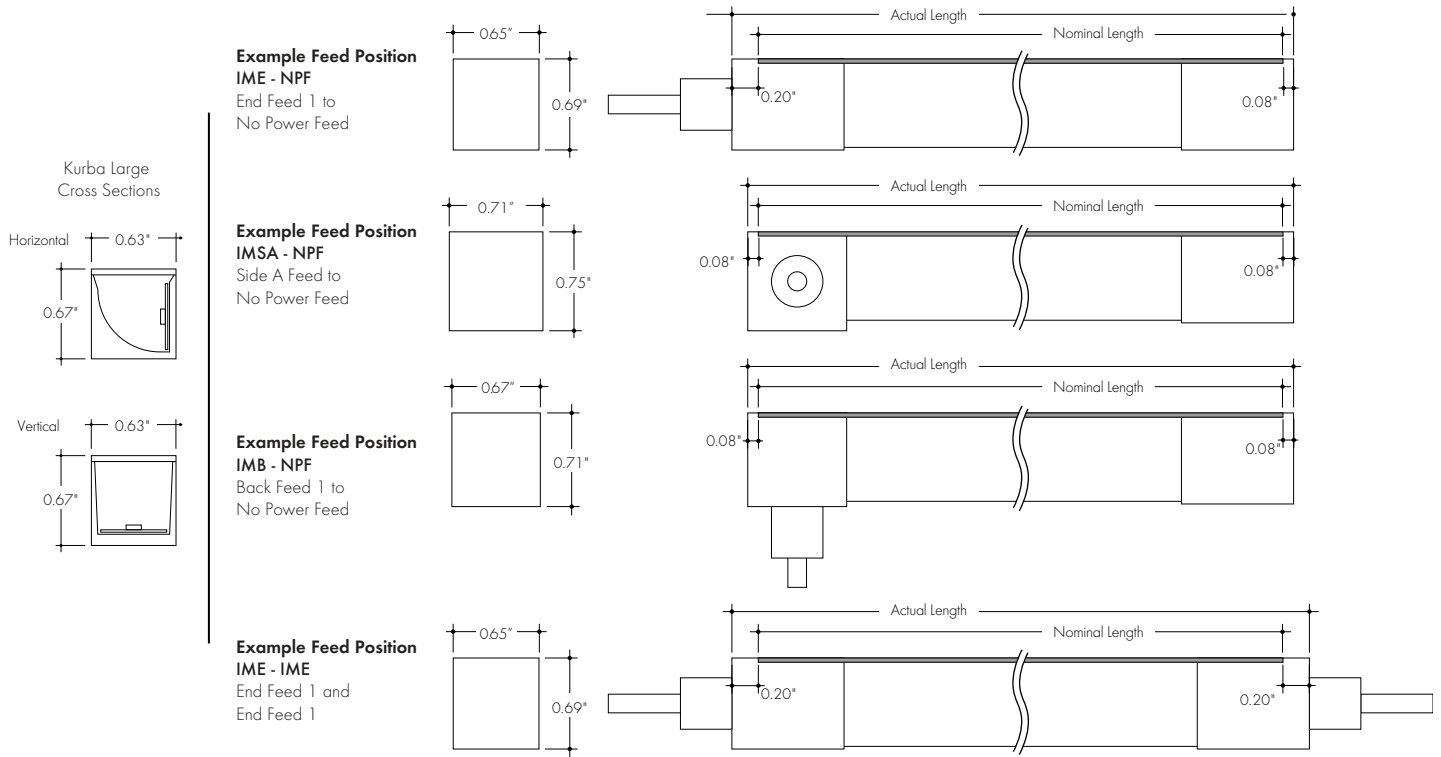
**ANTI-WICKING FERRULE**

Included on every power feed wire



Included on every power feed wire. For protection against water ingress from inside of wire.  
-IMB shown for reference.

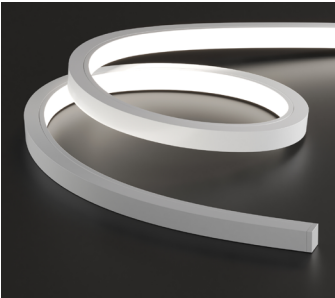
**Product Dimensions**



**Finish Options**

- A wide variety of finish options allowing complete customization of style and aesthetic.
- Red, Green, and Blue finishes have an minimum order quantity of 350ft

**White Base**



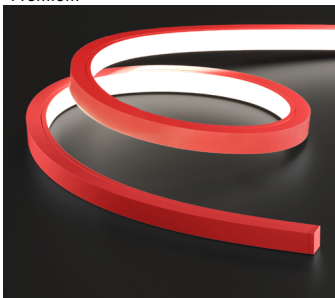
Kurba's base finish is a crisp white which brings a timeless, clean aesthetic that brightens and enhances any space

**Black Finish w/ Black Lens Premium**



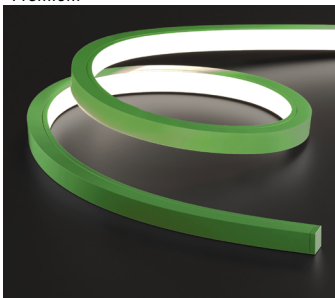
Also available with a blackout aesthetic - the Black Lens paired with the Black Finish provides for a sleek, all black profile that keeps the strip concealed in the off-state.

**Red Premium**



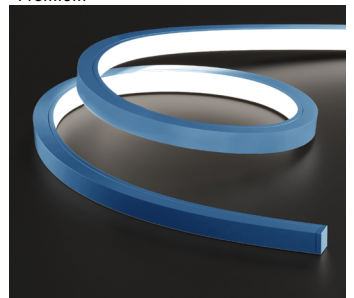
Red adds a bright and bold statement, perfect for creating a striking and dynamic ambiance with its vibrancy

**Green Premium**



Green embraces a refreshing and natural feel, reminiscent of emerald green, add touch of tranquility and harmony to your space with this option

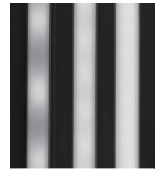
**Blue Premium**



Blue evokes the serenity of the deep sea by combining vivid cobalt and azure tones.

**Light Transmission and Dotting**

Output Options	Lens/Accessory					
	Silicone Frosted/ White Finish	Silicone Frosted/ Red Finish	Silicone Frosted/ Green Finish	Silicone Frosted/ Blue Finish	Silicone Frosted/ Black Finish	Black Lens/ Black Finish
38LO	ND	ND	ND	ND	ND	ND
38SO	ND	ND	ND	ND	ND	ND
38MO	ND	ND	ND	ND	ND	ND
38HO	ND	ND	ND	ND	ND	ND
<b>Transmission Percentage</b>	100%	80%	80%	80%	80%	17%

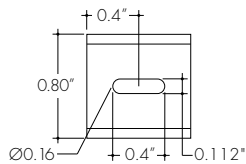
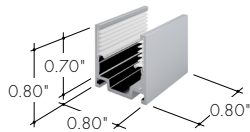


**CD SD ND**  
**CD** - Clear Dotting  
**SD** - Slight Dotting  
**ND** - No Dotting

**Mounting Accessories**

**MC-KBL-SAP-SM-0.8-SA**

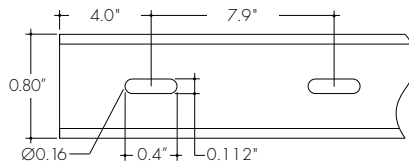
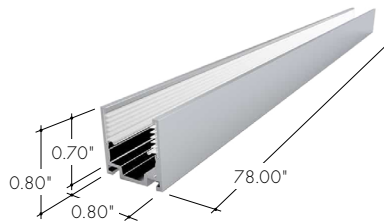
KBL Mounting Channel, Serrated Aluminum Profile, Surface Mount, 0.8in, Silver Anodized



For use with light strip mounted to the ceiling. 1 recommended every 8 in.

**MC-KBL-SAP-SM-78-SA**

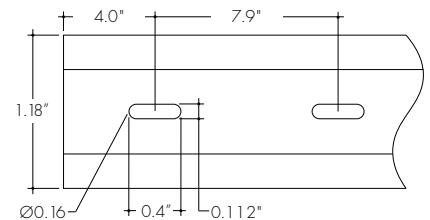
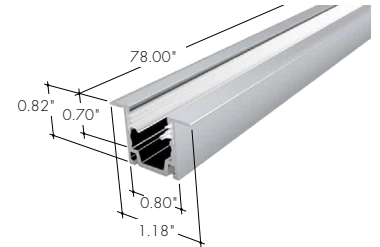
KBL Mounting Channel, Serrated Aluminum Profile, Surface Mount, 78in, Silver Anodized



For use with light strip mounted to the ceiling.

**MC-KBL-FSAP-TR-78-SA**

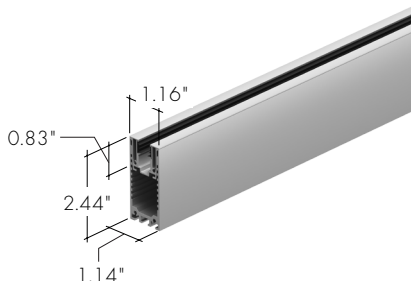
KBL Mounting Channel, Flanged Serrated Aluminum Profile, Trimmed Recessed Mount, 78in, Silver Anodized



Flanged aluminum mounting channel providing grip. For use with light strip recessed into the ceiling.

**MC-KBL-RCWY-SM-78-SA**

KBL Mounting Channel, Raceway, Surface Mount, 78in, Silver Anodized



Raceway channel allows for hidden cable management and is a superb option where tidiness is required. **NOTE:** Compatible with **IMB** - Back Feed only

**MC-KBL-BSSP-3D-SM-34-SS**

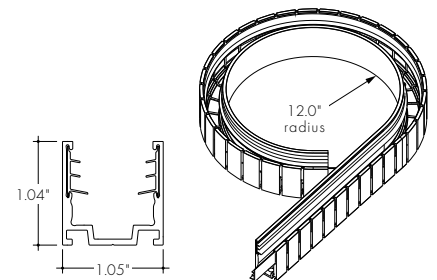
KBL Mounting Channel, Bendable Stainless Steel Profile, 3D Bending, Surface Mount, 34in, Stainless Steel



For use with light strip mounted to the ceiling.

**MC-KBL-BSAP-HB-SM-38-SA**

KBL Mounting Channel, Bendable Serrated Aluminum Profile, Horizontal Bending, Surface Mount, 38in, Silver Anodized

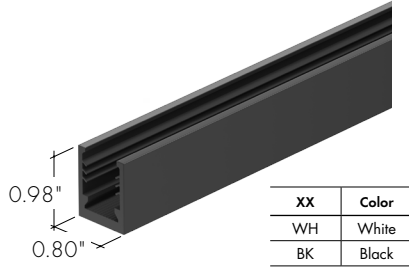


For use with light strip mounted to the ceiling. **NOTE:** Not Available on Vertical Bending.

Mounting Accessories and Optional Connectors

**MC-KBL-BANP-3D-SM-39-XX**

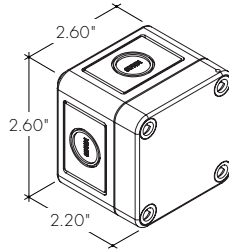
KBL Mounting Channel, Bendable Silicone Profile, 3D Bending, Surface Mount, 39", 6" bending radius



XX	Color
WH	White
BK	Black

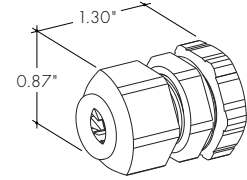
**LVSP-WET**

Splice box: wet rated, low voltage, gray



**LVSP-WET-CM**

Connector for splice box, low voltage for cable management, gray



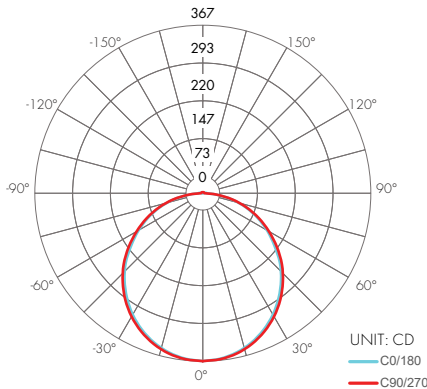
Photometry

KBL-W-HB-48-38HO-30K-R80-SF-NA-WH

Kurba Large, Horizontal Bend, 4ft, 3000K, 80 CRI, 38HO output, Silicone Frosted Lens

KBL-W-VB-48-38MO-30K-R80-SF-NA-WH

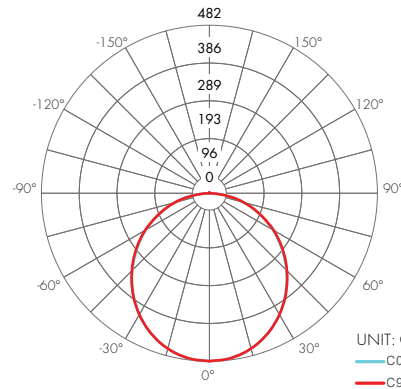
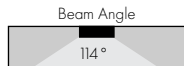
Kurba Large, Vertical Bend, 4ft, 3000K, 80CRI, 38MO output, Silicone Frosted Lens



Zonal Lumen Summary 3000K

Zone	Lumen	% Fixture
0-30	283	25.8%
0-40	389	35.5%
0-60	826	75.3%
0-90	1082	98.7%
0-180	1096	100.0%

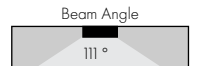
Total



Zonal Lumen Summary 3000K

Zone	Lumen	% Fixture
0-30	369	26.7%
0-40	506	36.6%
0-60	1059	76.5%
0-90	1375	99.3%
0-180	1384	100.0%

Total





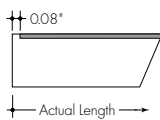
### 38LO | Power Consumption Per Fixture Length cont.

Based on operation with PDCU series of power supplies. Use Actual Length for Order Code Entry.  
 Tolerance for Actual Lengths less than 6 ft is +/- 0.2", Actual Lengths between 6 ft and 16 ft is +/- 0.3", and Actual Lengths greater than 16 ft is +/- 0.6"  
 A - End Connector at both ends of Kurba (0.20" + 0.20" added to overall length)  
 B - End Connector at one end of Kurba and No Connector or Back Connector or Side Connector at other end of Kurba (0.20" + 0.08" added to overall length)  
 C - Any combination of No Connector, Back Connector, or Side Connector on each end of Kurba (0.08" + 0.08" added to overall length)

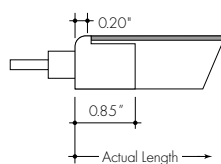
Nominal Length (in)	Actual Length (in)				Nominal Length (in)	Actual Length (in)				Nominal Length (in)	Actual Length (in)				Nominal Length (in)	Actual Length (in)			
	W	A	B	C		W	A	B	C		W	A	B	C		W	A	B	C
385	58.7	385.4	385.3	385.1	464	70.8	464.1	464.0	463.9	543	82.8	542.9	542.8	542.6	622	94.8	621.6	621.5	621.4
388	59.1	387.6	387.5	387.3	466	71.1	466.3	466.2	466.1	545	83.1	545.1	544.9	544.8	624	95.1	623.8	623.7	623.6
390	59.4	389.8	389.6	389.5	(39 ft) 469	71.4	468.5	468.4	468.3	547	83.4	547.3	547.1	547.0	(52 ft) 626	95.4	626.0	625.9	625.8
392	59.7	391.9	391.8	391.7	471	71.8	470.7	470.6	470.5	549	83.8	549.4	549.3	549.2					
394	60.1	394.1	394.0	393.9	473	72.1	472.9	472.8	472.6	552	84.1	551.6	551.5	551.4					
(33 ft) 396	60.4	396.3	396.2	396.1	475	72.4	475.1	474.9	474.8	(46 ft) 554	84.4	553.8	553.7	553.6					
399	60.7	398.5	398.4	398.3	477	72.8	477.3	477.1	477.0	556	84.8	556.0	555.9	555.8					
401	61.1	400.7	400.6	400.5	479	73.1	479.4	479.3	479.2	558	85.1	558.2	558.1	557.9					
403	61.4	402.9	402.8	402.6	(40 ft) 482	73.4	481.6	481.5	481.4	560	85.4	560.4	560.3	560.1					
405	61.7	405.1	404.9	404.8	484	73.8	483.8	483.7	483.6	563	85.8	562.6	562.4	562.3					
(34 ft) 407	62.1	407.3	407.1	407.0	486	74.1	486.0	485.9	485.8	(47 ft) 565	86.1	564.7	564.6	564.5					
409	62.4	409.4	409.3	409.2	488	74.4	488.2	488.1	488.0	567	86.4	566.9	566.8	566.7					
412	62.7	411.6	411.5	411.4	490	74.8	490.4	490.3	490.1	569	86.8	569.1	569.0	568.9					
414	63.1	413.8	413.7	413.6	(41 ft) 493	75.1	492.6	492.4	492.3	571	87.1	571.3	571.2	571.1					
416	63.4	416.0	415.9	415.8	495	75.4	494.8	494.6	494.5	574	87.4	573.5	573.4	573.3					
418	63.7	418.2	418.1	418.0	497	75.8	496.9	496.8	496.7	576	87.8	575.7	575.6	575.4					
(35 ft) 420	64.1	420.4	420.3	420.1	499	76.1	499.1	499.0	498.9	(48 ft) 578	88.1	577.9	577.8	577.6					
423	64.4	422.6	422.4	422.3	501	76.4	501.3	501.2	501.1	580	88.4	580.1	579.9	579.8					
425	64.7	424.8	424.6	424.5	504	76.8	503.5	503.4	503.3	582	88.8	582.2	582.1	582.0					
427	65.1	426.9	426.8	426.7	(42 ft) 506	77.1	505.7	505.6	505.4	584	89.1	584.4	584.3	584.2					
429	65.4	429.1	429.0	428.9	508	77.4	507.9	507.8	507.6	587	89.4	586.6	586.5	586.4					
431	65.7	431.3	431.2	431.1	510	77.8	510.1	509.9	509.8	(49 ft) 589	89.8	588.8	588.7	588.6					
(36 ft) 434	66.1	433.5	433.4	433.3	512	78.1	512.3	512.1	512.0	591	90.1	591.0	590.9	590.8					
436	66.4	435.7	435.6	435.5	514	78.4	514.4	514.3	514.2	593	90.4	593.2	593.1	592.9					
438	66.8	437.9	437.8	437.6	(43 ft) 517	78.8	516.6	516.5	516.4	595	90.8	595.4	595.3	595.1					
440	67.1	440.1	439.9	439.8	519	79.1	518.8	518.7	518.6	598	91.1	597.6	597.4	597.3					
442	67.4	442.3	442.1	442.0	521	79.4	521.0	520.9	520.8	600	91.4	599.7	599.6	599.5					
(37 ft) 444	67.8	444.4	444.3	444.2	523	79.8	523.2	523.1	522.9	(50 ft) 602	91.8	601.9	601.8	601.7					
447	68.1	446.6	446.5	446.4	525	80.1	525.4	525.3	525.1	604	92.1	604.1	604.0	603.9					
449	68.4	448.8	448.7	448.6	528	80.4	527.6	527.4	527.3	606	92.4	606.3	606.2	606.1					
451	68.8	451.0	450.9	450.8	(44 ft) 530	80.8	529.8	529.6	529.5	609	92.8	608.5	608.4	608.3					
453	69.1	453.2	453.1	453.0	532	81.1	531.9	531.8	531.7	611	93.1	610.7	610.6	610.4					
455	69.4	455.4	455.3	455.1	534	81.4	534.1	534.0	533.9	(51 ft) 613	93.4	612.9	612.8	612.6					
(38 ft) 458	69.8	457.6	457.4	457.3	536	81.8	536.3	536.2	536.1	615	93.8	615.1	614.9	614.8					
460	70.1	459.8	459.6	459.5	539	82.1	538.5	538.4	538.3	617	94.1	617.2	617.1	617.0					
462	70.4	461.9	461.8	461.7	(45 ft) 541	82.4	540.7	540.6	540.4	621	94.4	619.4	619.3	619.2					

Note: all values are rounded to the nearest 0.1 inch

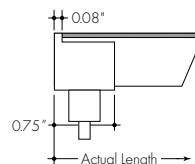
Endcap (No Connector) -NPF



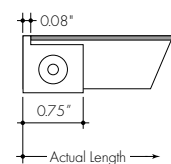
End Connector -IME



Back Connector -IMB



Side Connector -IMSA -IMSB



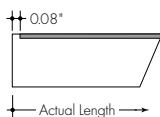
### 38SO | Power Consumption Per Fixture Length

Based on operation with PDCU series of power supplies. Use Actual Length for Order Code Entry.  
 Tolerance for Actual Lengths less than 6 ft is +/- 0.2", Actual Lengths between 6 ft and 16 ft is +/- 0.3", and Actual Lengths greater than 16 ft is +/- 0.6"  
 A - End Connector at both ends of Kurba (0.20" + 0.20" added to overall length)  
 B - End Connector at one end of Kurba and No Connector or Back Connector or Side Connector at other end of Kurba (0.20" + 0.08" added to overall length)  
 C - Any combination of No Connector, Back Connector, or Side Connector on each end of Kurba (0.08" + 0.08" added to overall length)

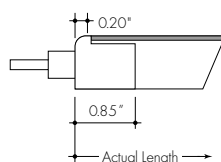
Nominal Length (in)	Actual Length (in)				Nominal Length (in)	Actual Length (in)				Nominal Length (in)	Actual Length (in)			
	W	A	B	C		W	A	B	C		W	A	B	C
7	1.6	7.0	6.8	6.7	86	19.6	85.7	85.6	85.5	165	37.6	164.5	164.3	164.2
9	2.1	9.1	9.0	8.9	88	20.1	87.9	87.8	87.7	167	38.1	166.6	166.5	166.4
(1 ft) 11	2.6	11.3	11.2	11.1	90	20.6	90.1	90.0	89.8	(14 ft) 169	38.6	168.8	168.7	168.6
14	3.1	13.5	13.4	13.3	92	21.1	92.3	92.2	92.0	171	39.1	171.0	170.9	170.8
16	3.6	15.7	15.6	15.5	95	21.6	94.5	94.3	94.2	173	39.6	173.2	173.1	173.0
18	4.1	17.9	17.8	17.7	(8 ft) 97	22.1	96.6	96.5	96.4	176	40.1	175.4	175.3	175.2
20	4.6	20.1	20.0	19.8	99	22.6	98.8	98.7	98.6	178	40.6	177.6	177.5	177.3
22	5.1	22.3	22.2	22.0	101	23.1	101.0	100.9	100.8	(15 ft) 180	41.1	179.8	179.6	179.5
(2 ft) 24	5.6	24.5	24.3	24.2	103	23.6	103.2	103.1	103.0	182	41.6	182.0	181.8	181.7
27	6.1	26.6	26.5	26.4	106	24.1	105.4	105.3	105.2	184	42.1	184.1	184.0	183.9
29	6.6	28.8	28.7	28.6	(9 ft) 108	24.6	107.6	107.5	107.3	187	42.6	186.3	186.2	186.1
31	7.1	31.0	30.9	30.8	110	25.1	109.8	109.7	109.5	189	43.1	188.5	188.4	188.3
33	7.6	33.2	33.1	33.0	112	25.6	112.0	111.8	111.7	(16 ft) 191	43.6	190.7	190.6	190.5
(3 ft) 35	8.1	35.4	35.3	35.2	114	26.1	114.1	114.0	113.9	193	44.1	192.9	192.8	192.7
38	8.6	37.6	37.5	37.3	116	26.6	116.3	116.2	116.1	195	44.6	195.1	195.0	194.8
40	9.1	39.8	39.7	39.5	119	27.1	118.5	118.4	118.3	198	45.1	197.3	197.1	197.0
42	9.6	42.0	41.8	41.7	(10 ft) 121	27.6	120.7	120.6	120.5	200	45.6	199.5	199.3	199.2
44	10.1	44.1	44.0	43.9	123	28.1	122.9	122.8	122.7	202	46.1	201.6	201.5	201.4
46	10.6	46.3	46.2	46.1	125	28.6	125.1	125.0	124.8	(17 ft) 204	46.6	203.8	203.7	203.6
(4 ft) 49	11.1	48.5	48.4	48.3	127	29.1	127.3	127.1	127.0	206	47.1	206.0	205.9	205.8
51	11.6	50.7	50.6	50.5	130	29.6	129.5	129.3	129.2	208	47.6	208.2	208.1	208.0
53	12.1	52.9	52.8	52.7	(11 ft) 132	30.1	131.6	131.5	131.4	211	48.1	210.4	210.3	210.2
55	12.6	55.1	55.0	54.8	134	30.6	133.8	133.7	133.6	213	48.6	212.6	212.5	212.3
57	13.1	57.3	57.2	57.0	136	31.1	136.0	135.9	135.8	(18 ft) 215	49.1	214.8	214.6	214.5
(5 ft) 60	13.6	59.5	59.3	59.2	138	31.6	138.2	138.1	138.0	217	49.6	217.0	216.8	216.7
62	14.1	61.6	61.5	61.4	141	32.1	140.4	140.3	140.2	219	50.1	219.1	219.0	218.9
64	14.6	63.8	63.7	63.6	143	32.6	142.6	142.5	142.3	222	50.6	221.3	221.2	221.1
66	15.1	66.0	65.9	65.8	(12 ft) 145	33.1	144.8	144.6	144.5	224	51.1	223.5	223.4	223.3
68	15.6	68.2	68.1	68.0	147	33.6	147.0	146.8	146.7	226	51.6	225.7	225.6	225.5
70	16.1	70.4	70.3	70.2	149	34.1	149.1	149.0	148.9	(19 ft) 228	52.1	227.9	227.8	227.6
(6 ft) 73	16.6	72.6	72.5	72.3	152	34.6	151.3	151.2	151.1	230	52.6	230.1	230.0	229.8
75	17.1	74.8	74.7	74.5	154	35.1	153.5	153.4	153.3					
77	17.6	77.0	76.8	76.7	(13 ft) 156	35.6	155.7	155.6	155.5					
80	18.1	79.1	79.0	78.9	158	36.1	157.9	157.8	157.7					
81	18.6	81.3	81.2	81.1	160	36.6	160.1	160.0	159.8					
(7 ft) 84	19.1	83.5	83.4	83.3	162	37.1	162.3	162.1	162.0					

Note: all values are rounded to the nearest 0.1 inch

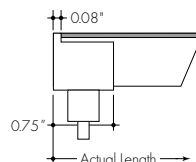
Endcap (No Connector) -NPF



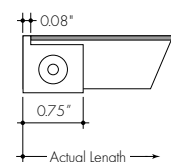
End Connector -IME



Back Connector -IMB



Side Connector -IMSA -IMSB



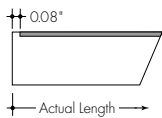


**38SO | Power Consumption Per Fixture Length cont.**

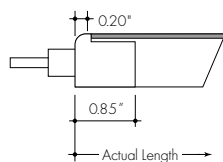
Based on operation with PDCU series of power supplies. Use Actual Length for Order Code Entry.  
 Tolerance for Actual Lengths less than 6 ft is +/- 0.2", Actual Lengths between 6 ft and 16 ft is +/- 0.3", and Actual Lengths greater than 16 ft is +/- 0.6"  
 A - End Connector at both ends of Kurba (0.20" + 0.20" added to overall length)  
 B - End Connector at one end of Kurba and No Connector or Back Connector or Side Connector at other end of Kurba (0.20" + 0.08" added to overall length)  
 C - Any combination of No Connector, Back Connector, or Side Connector on each end of Kurba (0.08" + 0.08" added to overall length)

Nominal Length (in)	Actual Length (in)				Nominal Length (in)	Actual Length (in)				Nominal Length (in)	Actual Length (in)			
	W	A	B	C		W	A	B	C		W	A	B	C
233	53.1	232.3	232.1	232.0	309	70.6	308.8	308.7	308.6	385	88.1	385.4	385.3	385.1
235	53.6	234.5	234.3	234.2	(26 ft) 311	71.1	311.0	310.9	310.8	388	88.6	387.6	387.5	387.3
237	54.1	236.6	236.5	236.4	313	71.6	313.2	313.1	313.0	390	89.1	389.8	389.6	389.5
(20 ft) 239	54.6	238.8	238.7	238.6	315	72.1	315.4	315.3	315.1	392	89.6	391.9	391.8	391.7
241	55.1	241.0	240.9	240.8	318	72.6	317.6	317.5	317.3	394	90.1	394.1	394.0	393.9
243	55.6	243.2	243.1	243.0	320	73.1	319.8	319.6	319.5	(33 ft) 396	90.6	396.3	396.2	396.1
246	56.1	245.4	245.3	245.1	322	73.6	321.9	321.8	321.7	399	91.1	398.5	398.4	398.3
248	56.6	247.6	247.5	247.3	(27 ft) 324	74.1	324.1	324.0	323.9	401	91.6	400.7	400.6	400.5
250	57.1	249.8	249.6	249.5	326	74.6	326.3	326.2	326.1	403	92.1	402.9	402.8	402.6
(21 ft) 252	57.6	252.0	251.8	251.7	329	75.1	328.5	328.4	328.3	405	92.6	405.1	404.9	404.8
254	58.1	254.1	254.0	253.9	331	75.6	330.7	330.6	330.5	(34 ft) 407	93.1	407.3	407.1	407.0
257	58.6	256.3	256.2	256.1	333	76.1	332.9	332.8	332.6	409	93.6	409.4	409.3	409.2
259	59.1	258.5	258.4	258.3	(28 ft) 335	76.6	335.1	335.0	334.8	412	94.1	411.6	411.5	411.4
261	59.6	260.7	260.6	260.5	337	77.1	337.3	337.1	337.0	414	94.6	413.8	413.7	413.6
(22 ft) 263	60.1	262.9	262.8	262.6	339	77.6	339.4	339.3	339.2	416	95.1	416.0	415.9	415.8
265	60.6	265.1	265.0	264.8	342	78.1	341.6	341.5	341.4	418	95.6	418.2	418.1	418.0
268	61.1	267.3	267.1	267.0	344	78.6	343.8	343.7	343.6	(35 ft) 420	96.1	420.4	420.3	420.1
270	61.6	269.5	269.3	269.2	346	79.1	346.0	345.9	345.8	Note: all values are rounded to the nearest 0.1 inch				
272	62.1	271.6	271.5	271.4	(29 ft) 348	79.6	348.2	348.1	348.0					
274	62.6	273.8	273.7	273.6	350	80.1	350.4	350.3	350.1					
(23 ft) 276	63.1	276.0	275.9	275.8	353	80.6	352.6	352.5	352.3					
279	63.6	278.2	278.1	278.0	355	81.1	354.8	354.6	354.5					
281	64.1	280.4	280.3	280.1	357	81.6	356.9	356.8	356.7					
283	64.6	282.6	282.5	282.3	(30 ft) 359	82.1	359.1	359.0	358.9					
285	65.1	284.8	284.6	284.5	361	82.6	361.3	361.2	361.1					
(24 ft) 287	65.6	286.9	286.8	286.7	364	83.1	363.5	363.4	363.3					
289	66.1	289.1	289.0	288.9	366	83.6	365.7	365.6	365.5					
292	66.6	291.3	291.2	291.1	368	84.1	367.9	367.8	367.6					
294	67.1	293.5	293.4	293.3	370	84.6	370.1	370.0	369.8					
296	67.6	295.7	295.6	295.5	(31 ft) 372	85.1	372.3	372.1	372.0					
298	68.1	297.9	297.8	297.6	374	85.6	374.4	374.3	374.2					
(25 ft) 300	68.6	300.1	300.0	299.8	377	86.1	376.6	376.5	376.4					
302	69.1	302.3	302.1	302.0	379	86.6	378.8	378.7	378.6					
304	69.6	304.4	304.3	304.2	381	87.1	381.0	380.9	380.8					
307	70.1	306.6	306.5	306.4	(32 ft) 383	87.6	383.2	383.1	383.0					

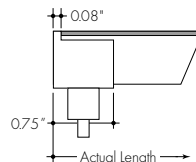
Endcap (No Connector) -NPF



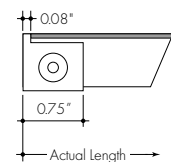
End Connector -IME



Back Connector -IMB



Side Connector -IMSA -IMSB



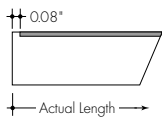
### 38HO Horizontal Bend | Power Consumption Per Fixture Length

Based on operation with PDCU series of power supplies. Use Actual Length for Order Code Entry.  
 Tolerance for Actual Lengths less than 6 ft is +/- 0.2", Actual Lengths between 6 ft and 16 ft is +/- 0.3", and Actual Lengths greater than 16 ft is +/- 0.6"  
 A - End Connector at both ends of Kurba (0.20" + 0.20" added to overall length)  
 B - End Connector at one end of Kurba and No Connector or Back Connector or Side Connector at other end of Kurba (0.20" + 0.08" added to overall length)  
 C - Any combination of No Connector, Back Connector, or Side Connector on each end of Kurba (0.08" + 0.08" added to overall length)

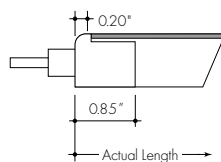
Nominal Length (in)	Actual Length (in)				Nominal Length (in)	Actual Length (in)				Nominal Length (in)	Actual Length (in)			
	W	A	B	C		W	A	B	C		W	A	B	C
7	2.7	7.0	6.8	6.7	86	32.7	85.7	85.6	85.5	165	62.7	164.5	164.3	164.2
9	3.5	9.1	9.0	8.9	88	33.5	87.9	87.8	87.7	167	63.5	166.6	166.5	166.4
(1 ft) 11	4.3	11.3	11.2	11.1	90	34.3	90.1	90.0	89.8	(14 ft) 169	64.3	168.8	168.7	168.6
14	5.2	13.5	13.4	13.3	92	35.2	92.3	92.2	92.0	171	65.2	171.0	170.9	170.8
16	6.0	15.7	15.6	15.5	95	36.0	94.5	94.3	94.2	173	66.0	173.2	173.1	173.0
18	6.8	17.9	17.8	17.7	(8 ft) 97	36.8	96.6	96.5	96.4	176	66.8	175.4	175.3	175.2
20	7.7	20.1	20.0	19.8	99	37.7	98.8	98.7	98.6	178	67.7	177.6	177.5	177.3
22	8.5	22.3	22.2	22.0	101	38.5	101.0	100.9	100.8	(15 ft) 180	68.5	179.8	179.6	179.5
(2 ft) 24	9.3	24.5	24.3	24.2	103	39.3	103.2	103.1	103.0	182	69.3	182.0	181.8	181.7
27	10.2	26.6	26.5	26.4	106	40.2	105.4	105.3	105.2	184	70.2	184.1	184.0	183.9
29	11.0	28.8	28.7	28.6	(9 ft) 108	41.0	107.6	107.5	107.3	187	71.0	186.3	186.2	186.1
31	11.8	31.0	30.9	30.8	110	41.8	109.8	109.7	109.5	189	71.8	188.5	188.4	188.3
33	12.7	33.2	33.1	33.0	112	42.7	112.0	111.8	111.7	(16 ft) 191	72.7	190.7	190.6	190.5
(3 ft) 35	13.5	35.4	35.3	35.2	114	43.5	114.1	114.0	113.9	193	73.5	192.9	192.8	192.7
38	14.3	37.6	37.5	37.3	116	44.3	116.3	116.2	116.1	195	74.3	195.1	195.0	194.8
40	15.2	39.8	39.7	39.5	119	45.2	118.5	118.4	118.3	198	75.2	197.3	197.1	197.0
42	16.0	42.0	41.8	41.7	(10 ft) 121	46.0	120.7	120.6	120.5	200	76.0	199.5	199.3	199.2
44	16.8	44.1	44.0	43.9	123	46.8	122.9	122.8	122.7	202	76.8	201.6	201.5	201.4
46	17.7	46.3	46.2	46.1	125	47.7	125.1	125.0	124.8	(17 ft) 204	77.7	203.8	203.7	203.6
(4 ft) 49	18.5	48.5	48.4	48.3	127	48.5	127.3	127.1	127.0	206	78.5	206.0	205.9	205.8
51	19.3	50.7	50.6	50.5	130	49.3	129.5	129.3	129.2	208	79.3	208.2	208.1	208.0
53	20.2	52.9	52.8	52.7	(11 ft) 132	50.2	131.6	131.5	131.4	211	80.2	210.4	210.3	210.2
55	21.0	55.1	55.0	54.8	134	51.0	133.8	133.7	133.6	213	81.0	212.6	212.5	212.3
57	21.8	57.3	57.2	57.0	136	51.8	136.0	135.9	135.8	(18 ft) 215	81.8	214.8	214.6	214.5
(5 ft) 60	22.7	59.5	59.3	59.2	138	52.7	138.2	138.1	138.0	217	82.7	217.0	216.8	216.7
62	23.5	61.6	61.5	61.4	141	53.5	140.4	140.3	140.2	219	83.5	219.1	219.0	218.9
64	24.3	63.8	63.7	63.6	143	54.3	142.6	142.5	142.3	222	84.3	221.3	221.2	221.1
66	25.2	66.0	65.9	65.8	(12 ft) 145	55.2	144.8	144.6	144.5	224	85.2	223.5	223.4	223.3
68	26.0	68.2	68.1	68.0	147	56.0	147.0	146.8	146.7	226	86.0	225.7	225.6	225.5
70	26.8	70.4	70.3	70.2	149	56.8	149.1	149.0	148.9	(19 ft) 228	86.8	227.9	227.8	227.6
(6 ft) 73	27.7	72.6	72.5	72.3	152	57.7	151.3	151.2	151.1					
75	28.5	74.8	74.7	74.5	154	58.5	153.5	153.4	153.3					
77	29.3	77.0	76.8	76.7	(13 ft) 156	59.3	155.7	155.6	155.5					
80	30.2	79.1	79.0	78.9	158	60.2	157.9	157.8	157.7					
81	31.0	81.3	81.2	81.1	160	61.0	160.1	160.0	159.8					
(7 ft) 84	31.8	83.5	83.4	83.3	162	61.8	162.3	162.1	162.0					

Note: all values are rounded to the nearest 0.1 inch

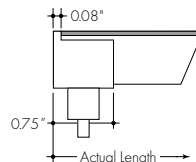
Endcap (No Connector) -NPF



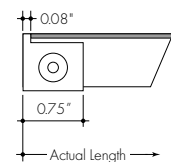
End Connector -IME



Back Connector -IMB



Side Connector -IMSA -IMSB



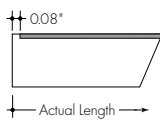
### 38MO | Power Consumption Per Fixture Length

Based on operation with PDCU series of power supplies. Use Actual Length for Order Code Entry.  
 Tolerance for Actual Lengths less than 6 ft is +/- 0.2", Actual Lengths between 6 ft and 16 ft is +/- 0.3", and Actual Lengths greater than 16 ft is +/- 0.6"  
 A - End Connector at both ends of Kurba (0.20" + 0.20" added to overall length)  
 B - End Connector at one end of Kurba and No Connector or Back Connector or Side Connector at other end of Kurba (0.20" + 0.08" added to overall length)  
 C - Any combination of No Connector, Back Connector, or Side Connector on each end of Kurba (0.08" + 0.08" added to overall length)

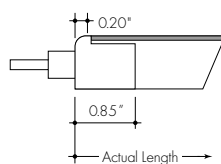
Nominal Length (in)	Actual Length (in)				Nominal Length (in)	Actual Length (in)				Nominal Length (in)	Actual Length (in)				Nominal Length (in)	Actual Length (in)			
	W	A	B	C		W	A	B	C		W	A	B	C		W	A	B	C
7	2.1	7.0	6.8	6.7	86	26.1	85.7	85.6	85.5	165	50.1	164.5	164.3	164.2	243	74.1	243.2	243.1	243.0
9	2.8	9.1	9.0	8.9	88	26.8	87.9	87.8	87.7	167	50.8	166.6	166.5	166.4	246	74.8	245.4	245.3	245.1
(1 ft) 11	3.5	11.3	11.2	11.1	90	27.5	90.1	90.0	89.8	(14 ft) 169	51.5	168.8	168.7	168.6	248	75.5	247.6	247.5	247.3
14	4.1	13.5	13.4	13.3	92	28.1	92.3	92.2	92.0	171	52.1	171.0	170.9	170.8	250	76.1	249.8	249.6	249.5
16	4.8	15.7	15.6	15.5	95	28.8	94.5	94.3	94.2	173	52.8	173.2	173.1	173.0	(21 ft) 252	76.8	252.0	251.8	251.7
18	5.5	17.9	17.8	17.7	(8 ft) 97	29.5	96.6	96.5	96.4	176	53.5	175.4	175.3	175.2	254	77.5	254.1	254.0	253.9
20	6.1	20.1	20.0	19.8	99	30.1	98.8	98.7	98.6	178	54.1	177.6	177.5	177.3	257	78.1	256.3	256.2	256.1
22	6.8	22.3	22.2	22.0	101	30.8	101.0	100.9	100.8	(15 ft) 180	54.8	179.8	179.6	179.5	259	78.8	258.5	258.4	258.3
(2 ft) 24	7.5	24.5	24.3	24.2	103	31.5	103.2	103.1	103.0	182	55.5	182.0	181.8	181.7	261	79.5	260.7	260.6	260.5
27	8.1	26.6	26.5	26.4	106	32.1	105.4	105.3	105.2	184	56.1	184.1	184.0	183.9	(22 ft) 263	80.1	262.9	262.8	262.6
29	8.8	28.8	28.7	28.6	(9 ft) 108	32.8	107.6	107.5	107.3	187	56.8	186.3	186.2	186.1	265	80.8	265.1	265.0	264.8
31	9.5	31.0	30.9	30.8	110	33.5	109.8	109.7	109.5	189	57.5	188.5	188.4	188.3	268	81.5	267.3	267.1	267.0
33	10.1	33.2	33.1	33.0	112	34.1	112.0	111.8	111.7	(16 ft) 191	58.1	190.7	190.6	190.5	270	82.1	269.5	269.3	269.2
(3 ft) 35	10.8	35.4	35.3	35.2	114	34.8	114.1	114.0	113.9	193	58.8	192.9	192.8	192.7	272	82.8	271.6	271.5	271.4
38	11.5	37.6	37.5	37.3	116	35.5	116.3	116.2	116.1	195	59.5	195.1	195.0	194.8	274	83.5	273.8	273.7	273.6
40	12.1	39.8	39.7	39.5	119	36.1	118.5	118.4	118.3	198	60.1	197.3	197.1	197.0	(23 ft) 276	84.2	276.0	275.9	275.8
42	12.8	42.0	41.8	41.7	(10 ft) 121	36.8	120.7	120.6	120.5	200	60.8	199.5	199.3	199.2	279	84.8	278.2	278.1	278.0
44	13.5	44.1	44.0	43.9	123	37.5	122.9	122.8	122.7	202	61.5	201.6	201.5	201.4	281	85.5	280.4	280.3	280.1
46	14.1	46.3	46.2	46.1	125	38.1	125.1	125.0	124.8	(17 ft) 204	62.1	203.8	203.7	203.6	283	86.2	282.6	282.5	282.3
(4 ft) 49	14.8	48.5	48.4	48.3	127	38.8	127.3	127.1	127.0	206	62.8	206.0	205.9	205.8	285	86.8	284.8	284.6	284.5
51	15.5	50.7	50.6	50.5	130	39.5	129.5	129.3	129.2	208	63.5	208.2	208.1	208.0	(24 ft) 287	87.5	286.9	286.8	286.7
53	16.1	52.9	52.8	52.7	(11 ft) 132	40.1	131.6	131.5	131.4	211	64.1	210.4	210.3	210.2	289	88.2	289.1	289.0	288.9
55	16.8	55.1	55.0	54.8	134	40.8	133.8	133.7	133.6	213	64.8	212.6	212.5	212.3	292	88.8	291.3	291.2	291.1
57	17.5	57.3	57.2	57.0	136	41.5	136.0	135.9	135.8	(18 ft) 215	65.5	214.8	214.6	214.5	294	89.5	293.5	293.4	293.3
(5 ft) 60	18.1	59.5	59.3	59.2	138	42.1	138.2	138.1	138.0	217	66.1	217.0	216.8	216.7	296	90.2	295.7	295.6	295.5
62	18.8	61.6	61.5	61.4	141	42.8	140.4	140.3	140.2	219	66.8	219.1	219.0	218.9	298	90.8	297.9	297.8	297.6
64	19.5	63.8	63.7	63.6	143	43.5	142.6	142.5	142.3	222	67.5	221.3	221.2	221.1	(25 ft) 300	91.5	300.1	300.0	299.8
66	20.1	66.0	65.9	65.8	(12 ft) 145	44.1	144.8	144.6	144.5	224	68.1	223.5	223.4	223.3	302	92.2	302.3	302.1	302.0
68	20.8	68.2	68.1	68.0	147	44.8	147.0	146.8	146.7	226	68.8	225.7	225.6	225.5	304	92.8	304.4	304.3	304.2
70	21.5	70.4	70.3	70.2	149	45.5	149.1	149.0	148.9	(19 ft) 228	69.5	227.9	227.8	227.6	307	93.5	306.6	306.5	306.4
(6 ft) 73	22.1	72.6	72.5	72.3	152	46.1	151.3	151.2	151.1	230	70.1	230.1	230.0	229.8	309	94.2	308.8	308.7	308.6
75	22.8	74.8	74.7	74.5	154	46.8	153.5	153.4	153.3	233	70.8	232.3	232.1	232.0	(26 ft) 311	94.8	311.0	310.9	310.8
77	23.5	77.0	76.8	76.7	(13 ft) 156	47.5	155.7	155.6	155.5	235	71.5	234.5	234.3	234.2					
80	24.1	79.1	79.0	78.9	158	48.1	157.9	157.8	157.7	237	72.1	236.6	236.5	236.4					
81	24.8	81.3	81.2	81.1	160	48.8	160.1	160.0	159.8	(20 ft) 239	72.8	238.8	238.7	238.6					
(7 ft) 84	25.5	83.5	83.4	83.3	162	49.5	162.3	162.1	162.0	241	73.5	241.0	240.9	240.8					

Note: all values are rounded to the nearest 0.1 inch

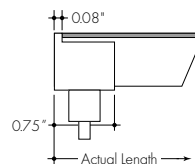
Endcap (No Connector) -NPF



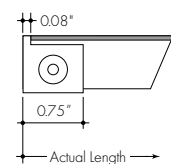
End Connector -IME



Back Connector -IMB



Side Connector -IMSA -IMSB



## Power Supplies

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

### For use with Static White

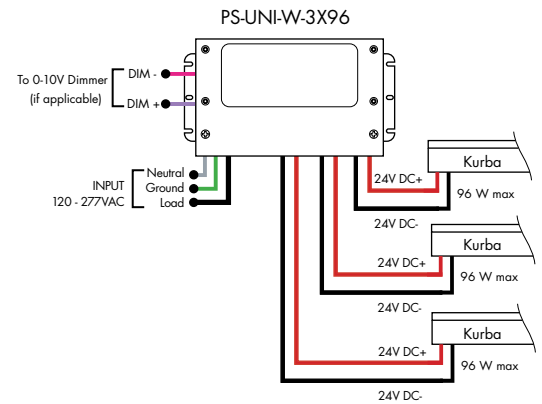
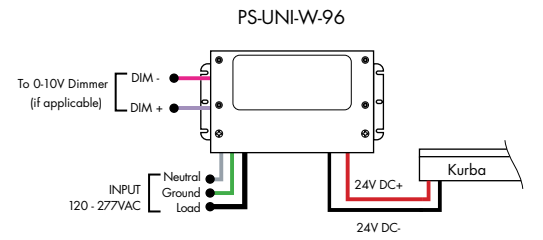
#### Ordering Code Universal Dimming Power Supplies 1% 120VAC - 277VAC

MODEL	INPUT CONTROL	ENVIRONMENT	WATTAGE	OUTPUT
PS-Power Supply, 120-277VAC	UNI-0-10V Dimming, Phase Dimming	W-Wet	30-30 Watts 60-60 Watts 96-96 Watts 3x96-3x96 Watts	24-24 VDC

Compatibility: View a complete list of compatible dimmers on product page [Link](#)

0-10V - 1% dimming  
MLV/ELV/TRIAC - 1% dimming, consult dimming compatibility chart

MODELS	PS-UNI-W-30W	PS-UNI-W-60W	PS-UNI-W-96W	PS-UNI-W-3X96W
Length	6.50"	7.40"	8.66"	11.85"
Width	3.73"	3.73"	3.73"	4.32"
Depth	1.61"	1.61"	1.61"	1.81"

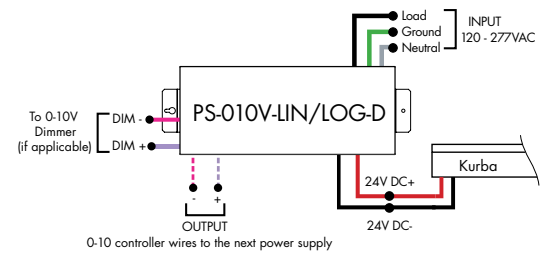
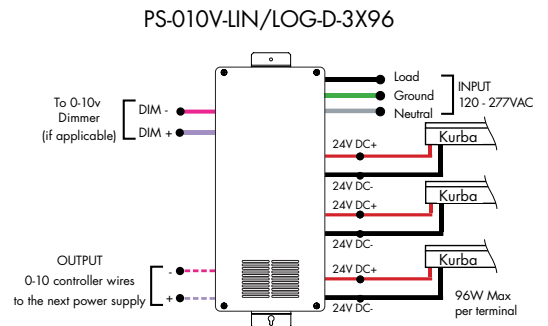


### For use with Static White

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

MODEL	POWER	OUTPUT	INPUT CONTROL	ENVIRONMENT
PS-Power Supply, 120-277VAC	96-96 Watts 3x96-3x96 Watts	24-24 VDC	010V-LIN-0-10V Dimming (0.1%), Linear 010V-LOG-0-10V Dimming (0.1%), Logarithmic	D-Dry

MODELS	96W	3X96
Length	14.40"	15.00"
Width	5.20"	6.62"
Depth	2.60"	4.45"



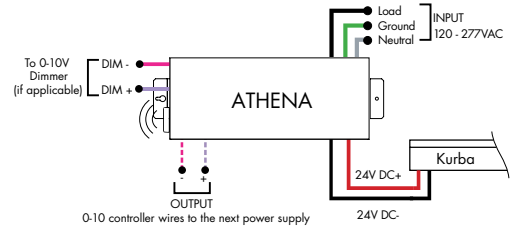
## Power Supplies

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

### For use with Static White

#### Athena 0-10V LED Driver

MODEL	INPUT CONTROL	ENVIRONMENT	WATTAGE	OUTPUT	FEATURE
PS-Power Supply, 120-277VAC	010V-LIN-0-10V Dimming (0.1%), Linear 010V-LOG-0-10V Dimming (0.1%), Logarithmic	D-Dry	96-96 Watts	24-24 VDC	AWNDR-Athena

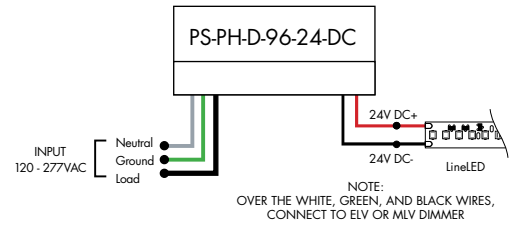


MODELS	96W
Length	14.40"
Width	5.20"
Depth	2.60"

### For use with Static White

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

MODEL	INPUT CONTROL	ENVIRONMENT	WATTAGE	OUTPUT	OUTPUT CONTROL
PS-Power Supply, 120-277VAC	PH-Phase Dimming (Triac, ELV, MLV)	D-Dry	96-96 Watts	24-24 VDC	DC-Direct Current



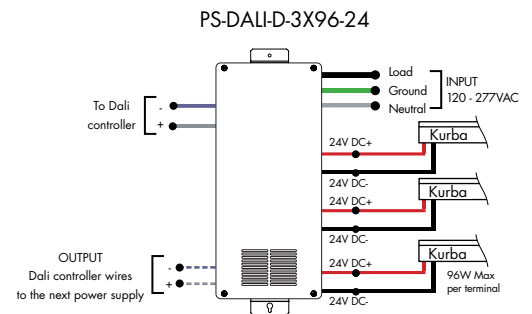
MLV/ELV/TRIAC - 1% dimming, consult dimming compatibility chart ([link](#))

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

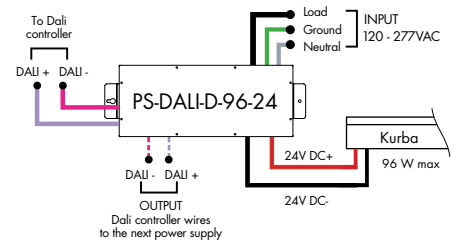
### For use with Static White

#### DALI Dimming Power Supplies 0.1% 120VAC - 277VAC

MODEL	INPUT CONTROL	ENVIRONMENT	WATTAGE	OUTPUT
PS-Power Supply, 120-277VAC	DALI-DALI (0.1%)	D-Dry	96-96 Watts 3x96-3x96 Watts	24-24 VDC



Model	96W	3X96
Length	14.40"	15.00"
Width	5.20"	6.62"
Depth	2.60"	4.56"



## Power Supplies

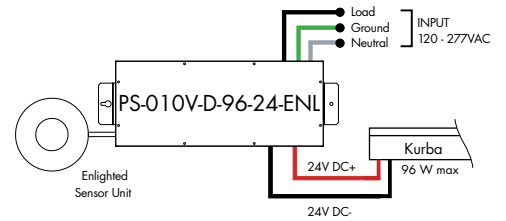
See Power Supply instructions and spec sheet for wiring information. For a complete list of compatible dimmers, see Compatible Dimming Chart on the Resources page.

### For use with Static White

#### Athena 0-10V LED Driver

MODEL	INPUT CONTROL	ENVIRONMENT	WATTAGE	OUTPUT	FEATURE
PS-Power Supply, 120-277VAC	010V-0-10V Dimming (1%)	D-Dry	96-96 Watts	24-24 VDC	ENL-0-10V Enlightened

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



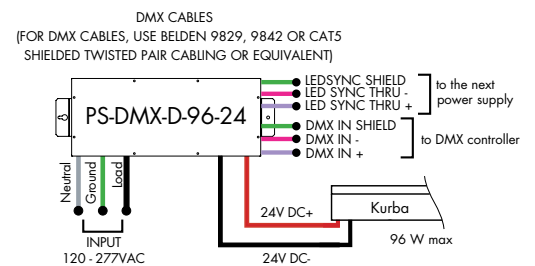
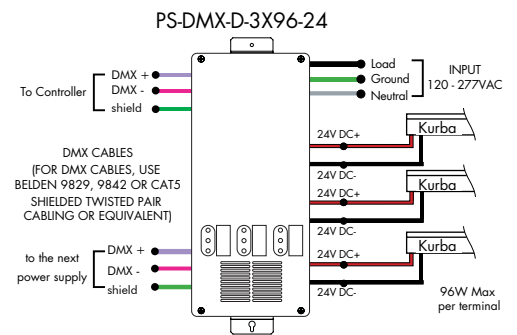
### For use with Static White

Requires Zonal Control

#### DMX Dimming Power Supplies 0.1% 120VAC - 277VAC

MODEL	INPUT CONTROL	ENVIRONMENT	WATTAGE	OUTPUT
PS-Power Supply, 120-277VAC	DMX-DMX (0.1%)	D-Dry	96-96 Watts 3x96-3x96 Watts	24-24 VDC

MODELS	96W	3X96
<b>Length</b>	14.40"	15.00"
<b>Width</b>	5.20"	6.62"
<b>Depth</b>	2.60"	4.56"

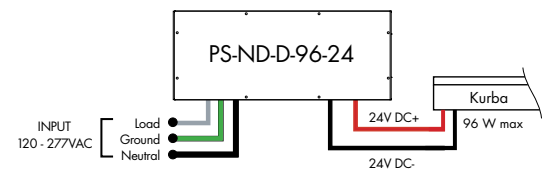


### For use with Static White

#### DMX Dimming Power Supplies 0.1% 120VAC - 277VAC

MODEL	INPUT CONTROL	ENVIRONMENT	WATTAGE	OUTPUT
PS-Power Supply, 120-277VAC	ND-Non Dimming	D-Dry	96-96 Watts	24-24 VDC

<b>MODELS</b>	<b>96W</b>
<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.

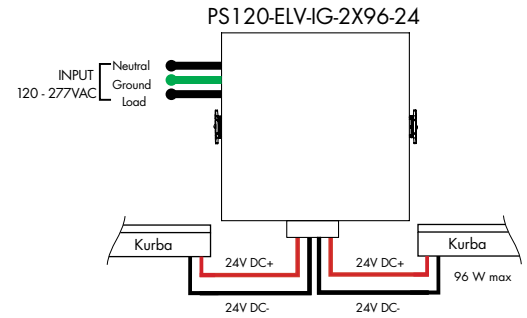
### For use with Static White

#### In-Ground Power Supplies

MODEL	INPUT CONTROL	ENVIRONMENT	WATTAGE	OUTPUT
PS120	ELV-ELV Dimming (1%)	IG-In Ground	2X96-2X96 Watts	24-24 VDC
PS120-Power Supply, 120VAC PS240-Power Supply, 240VAC PS277-Power Supply, 277VAC				

#### MODELS 2X96W

<b>Length</b>	8.40"
<b>Width</b>	8.30"
<b>Depth</b>	8.10"



Luminii is a Lutron OEM Advantage Partner

#### Lutron Power Supplies 1%

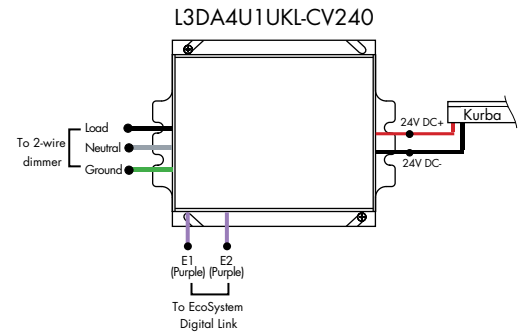
MODEL

**L3DA4U1UKL-CV240**

HiLume™ 1% EcoSystem Voltage LED driver  
40W max

#### MODELS L3DA4U1UKL-CV240

<b>Length</b>	4.98"
<b>Width</b>	4.00"
<b>Depth</b>	2.62"



Luminii is a Lutron OEM Advantage Partner

#### Lutron Power Supplies 0.1%

MODEL

**L3D0-96W24V-U**

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

#### MODELS L3D0

<b>Length</b>	10.50"
<b>Width</b>	5.50"
<b>Depth</b>	2.00"

