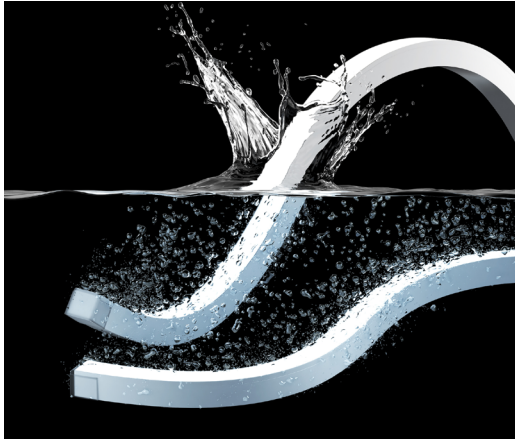




Features

Kurba Large is a UL676 Pool Rated light strip with a sleek, direct view profile. Suitable for submersion max 16 ft deep and capable of horizontal/side and vertical/top bends up to 6" radius. Built with robust factory made power feeds or end caps using UL676 Pool Rated SJTV cabling, Kurba Large Pool Rated mounts to a specifically designed thick plastic channel.

Applications

Indoor/Outdoor wet & submerged location

Materials

PVC Material for high chlorine resistance.
Fresh water, sea water (salinity $\leq 4\%$),
swimming pool (chlorine $\leq 5\text{ppm}$, ozone $\leq 3\text{ppm}$)

Dimming

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

Average Life (L70)

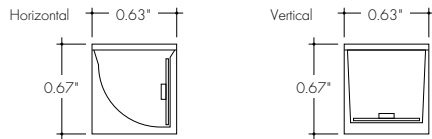
50,000 hours

Approvals

24VDC Class 2 wet listed, IP68

Warranty

5 years



Finish Options (see page 2 for additional information)

Base ☐ White

Premium ☒ Black

RoHS Declare.



Technical Information

Bending Direction	Horizontal		Vertical	
Output	33MO	38HO (Black Lens only)	33MO	38MO (Black Lens only)
Light Output at 3000K, 80CRI	162 lm/ft	45 lm/ft	183 lm/ft	57 lm/ft
Average Power Consumption at 4'	3.66 W/ft	4.57 W/ft	3.66 W/ft	3.66 W/ft
Efficacy	44 lm/W	10 lm/W	50 lm/W	16 lm/W
Ordering Increment	2.19"	2.19"	2.19"	2.19"
Maximum Run Length (In Series)	26'	21'	26'	26'
Operating Temperature Range	-4°F to 95°F	-4°F to 95°F	-4°F to 95°F	-4°F to 95°F

CCT INFO / LUMEN MULTIPLIER (ref. -3000K)

Bending Direction	Horizontal	Vertical
CRI	80 CRI	80 CRI
2200K	0.84	0.83
2400K	0.96	0.97
2700K	0.96	0.97
3000K	1.00	1.00
3500K	1.09	1.08
4000K	1.07	1.07

Ordering Code

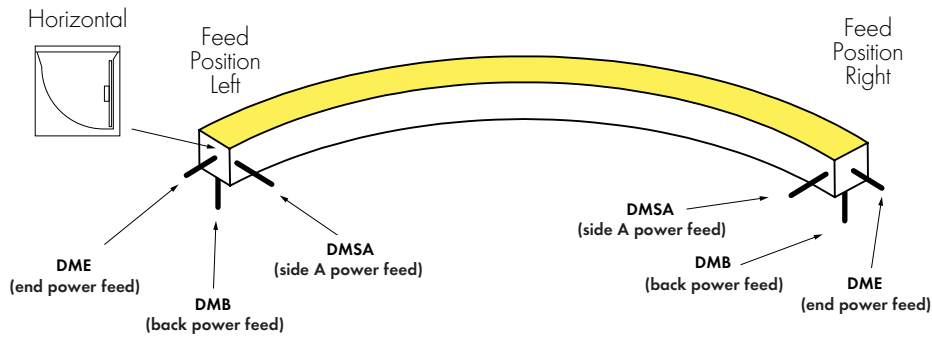
MODEL	BEND DIRECTION	LENGTH	OUTPUT ¹	CCT	CRI	LENS	MOUNTING	FINISH	FEED POSITION LEFT	FEED POSITION RIGHT
KBL-PL - Kurba Large Pool	HB - Horizontal Bending VB - Vertical Bending	SEE PCC CHART ON PAGES 5 - 7	33MO - Medium	22K - 2200K 24K - 2400K 27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K	R80 - 80CRI	F - Frosted	NA - See Page 4 for orderable mounting accessories	WH - White	DUAL INJECTION MOLD DME - End Feed 1 DMB - Back Feed 1 DMSA - Side A Feed DMSB - Side B Feed ² NPF - No Power Feed ³	DUAL INJECTION MOLD DME - End Feed 1 DMB - Back Feed 1 DMSA - Side A Feed DMSB - Side B Feed ² NPF - No Power Feed ³
BLACK LENS										
			38MO - Medium 38HO - High	27K - 2700K 40K - 4000K	R80 - 80CRI	BL - Black Lens	NA - See Page 4 for orderable mounting accessories	BK - Black ⁴	Feeds come with 30' wire leads	

1 - 38MO Not Available for Horizontal Bending, 38HO Not Available for Vertical Bending
2 - DMSB - Side B Feed not available with HB - Horizontal Bending

3 - NPF - NPF for Feed Position 1&2 is not a valid configuration option
4 - BK - Black finish has an MOQ of 350ft. Additional costs will be incurred for orders under 350ft.

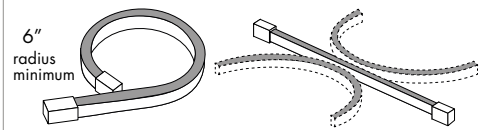
Powerfeeds and Connectors

Power Feed Position Options and Orientation



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

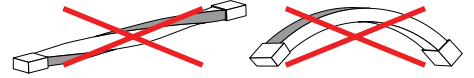
Horizontal Bend Direction



Illuminated surface shown in gray

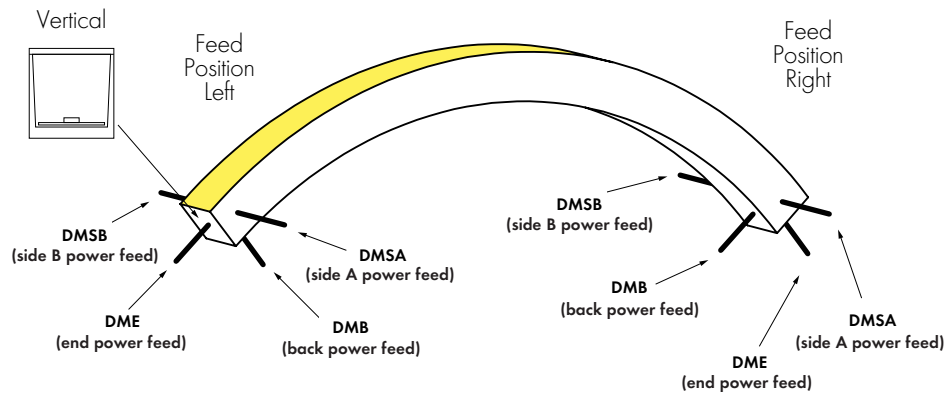
Horizontal Prohibited Bends

Twisting or bending LED in these positions will cause damage



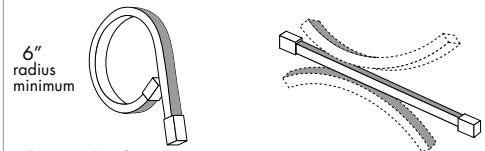
Illuminated surface shown in gray

Do not make sharp bends near the endcap



Vertical Bend Direction

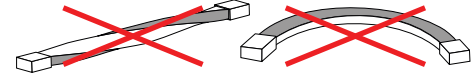
Bend LED in these positions only to avoid damage



Illuminated surface shown in gray

Vertical Prohibited Bends

Twisting or bending LED in these positions will cause damage



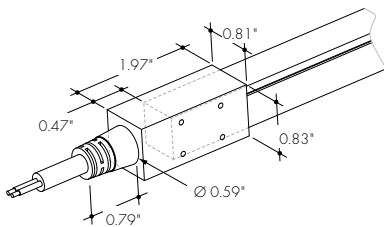
Illuminated surface shown in gray

Do not make sharp bends near the endcap

Linking and Extension Cable Options

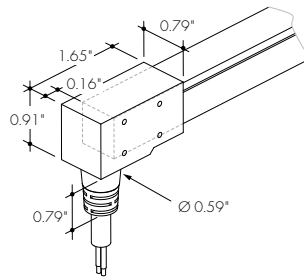
END CONNECTOR

Dual Injection-molded End Connector
-DME



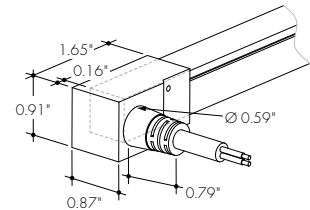
BACK CONNECTOR

Dual Injection-molded Back Connector
-DMB



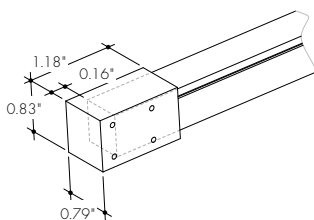
SIDE CONNECTOR

Dual Injection-molded Side Connector
-DMSA and -DMSB



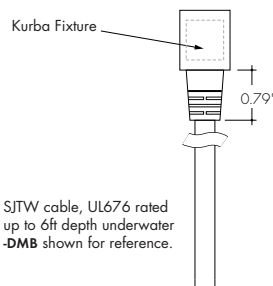
ENDCAP (NO CONNECTOR)

Dual Injection-molded Cap (No Connector)
-NPF



SJTW CABLE

Included on every power feed wire



POWER FEED OPTIONS

Feeds come with 30' wire leads

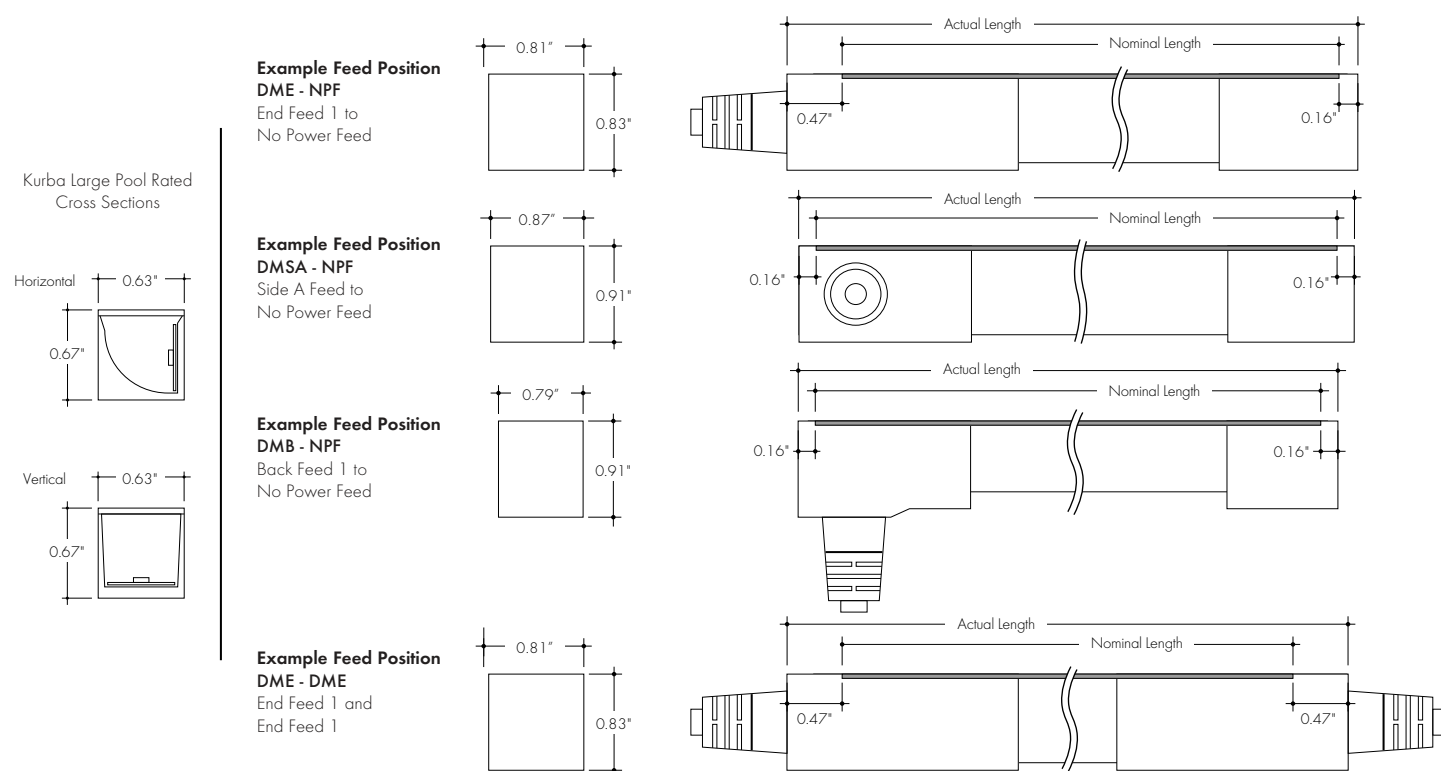
WH/RED/GRN/BLU

BK



2 Conductor
18 AWG, SJTW

Product Dimensions



Finish Options

- A wide variety of finish options allowing complete customization of style and aesthetic.
- Black finish option has a minimum order quantity of 350ft. Additional costs will be incurred for orders under 350ft. (Not available in 90 CRI)

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.

Light Transmission and Dotting

Output Options	Lens/Accessory		
	Silicone Frosted/ White Finish	Black Lens/Black Finish (Horizontal Bend)	Black Lens/Black Finish (Vertical Bend)
33MO	ND	N/A	N/A
38MO	N/A	ND	ND
38HO	N/A	ND	ND
Transmission Percentage	100%	27%	30%

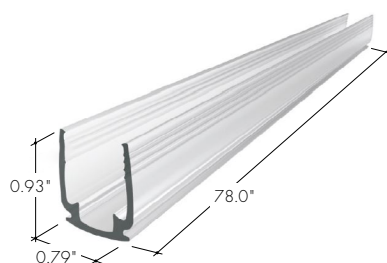


CD SD ND
 CD - Clear Dotting
 SD - Slight Dotting
 ND - No Dotting

Mounting Accessories and Optional Connectors

MC-PLSTC-KBL-78

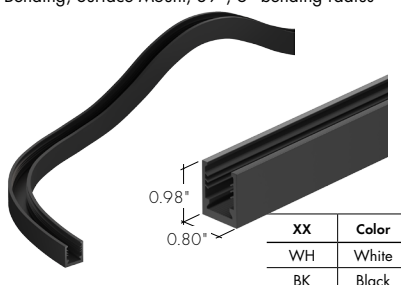
Thickened Plastic Mounting Channel for underwater application, 78"



Includes 10 mounting screws

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

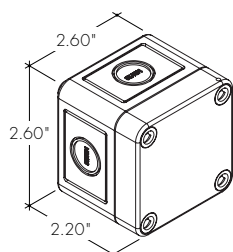
KBL Mounting Channel, Bendable Silicone Profile, 3D Bending, Surface Mount, 39", 6" bending radius



Includes 12 mounting screws

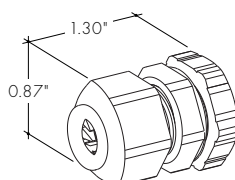
LVSP-WET

Splice box: wet rated, low voltage, gray, IP66



LVSP-WET-CM

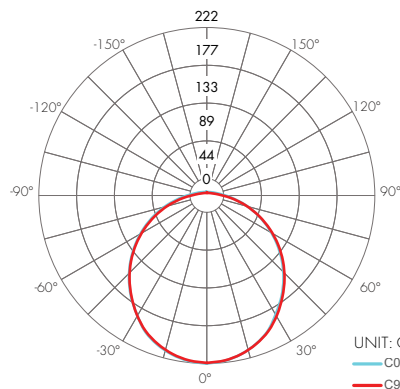
Connector for splice box, low voltage for cable management, gray



Photometry

KBL-PL-HB-48-33MO-30K-R80-SF-NA-WH

Kurba Large Pool, Horizontal Bend, 4ft, 3000K, 80 CRI, 33MO, Silicone Frosted Lens



Zonal Lumen Summary 3000K

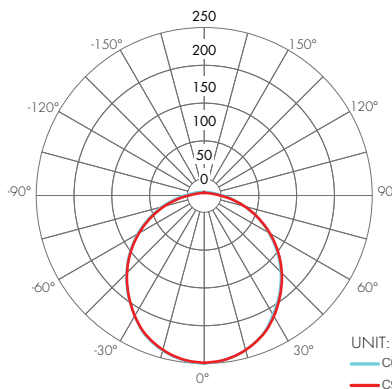
Zone	Lumen	% Fixture
0-30	171	26.3%
0-40	234	36.2%
0-60	495	76.4%
0-90	644	99.4%
0-180	648	100.0%

Total



KBL-PL-VB-48-33MO-30K-R80-SF-NA-WH

Kurba Large Pool, Vertical Bend, 4ft, 3000K, 80 CRI, 33MO, Silicone Frosted Lens



Zonal Lumen Summary 3000K

Zone	Lumen	% Fixture
0-30	193	26.3%
0-40	265	36.2%
0-60	557	76.1%
0-90	725	99.0%
0-180	732	100.0%

Total



33MO | Power Consumption Per Fixture Length

Based on operation with PS-UNI series of power supplies. Use Actual Length for Order Code Entry.

Tolerance for Actual Lengths less than 6 ft is $\pm 0.2"$, Actual Lengths between 6 ft and 16 ft is $\pm 0.3"$, and Actual Lengths greater than 16 ft is $\pm 0.6"$

A - End Connector at both ends of Kurba (0.47" + 0.47" added to overall length)

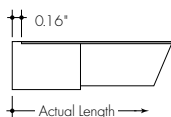
B - End Connector at one end of Kurba and No Connector or Back Connector or Side Connector at other end of Kurba (0.47" + 0.16" added to overall length)

C - Any combination of No Connector, Back Connector, or Side Connector on each end of Kurba (0.16" + 0.16" added to overall length)

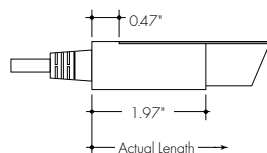
Nominal Length (in)	Actual Length (in)				Nominal Length (in)	Actual Length (in)				Nominal Length (in)	Actual Length (in)				Nominal Length (in)	Actual Length (in)			
	W	A	B	C		W	A	B	C		W	A	B	C		W	A	B	C
7	2.3	7.5	7.2	6.9	86	26.3	86.2	85.9	85.6	165	50.3	165.0	164.7	164.4	243	74.3	243.7	243.4	243.1
9	3.0	9.7	9.4	9.1	88	27.0	88.4	88.1	87.8	167	51.0	167.2	166.9	166.6	246	75.0	245.9	245.6	245.3
(1 ft) 11	3.6	11.9	11.6	11.3	90	27.6	90.6	90.3	90.0	(14 ft) 169	51.6	169.4	169.1	168.7	248	75.6	248.1	247.8	247.5
14	4.3	14.1	13.8	13.4	92	28.3	92.8	92.5	92.2	171	52.3	171.6	171.2	170.9	250	76.3	250.3	250.0	249.7
16	5.0	16.3	15.9	15.6	95	29.0	95.0	94.7	94.4	173	53.0	173.7	173.4	173.1	(21 ft) 252	77.0	252.5	252.2	251.9
18	5.6	18.4	18.1	17.8	(8 ft) 97	29.6	97.2	96.9	96.6	176	53.6	175.9	175.6	175.3	254	77.6	254.7	254.4	254.1
20	6.3	20.6	20.3	20.0	99	30.3	99.4	99.1	98.8	178	54.3	178.1	177.8	177.5	257	78.3	256.9	256.6	256.2
22	7.0	22.8	22.5	22.2	101	31.0	101.6	101.3	100.9	(15 ft) 180	55.0	180.3	180.0	179.7	259	79.0	259.1	258.7	258.4
(2 ft) 24	7.6	25.0	24.7	24.4	103	31.6	103.7	103.4	103.1	182	55.6	182.5	182.2	181.9	261	79.6	261.2	260.9	260.6
27	8.3	27.2	26.9	26.6	106	32.3	105.9	105.6	105.3	184	56.3	184.7	184.4	184.1	(22 ft) 263	80.3	263.4	263.1	262.8
29	9.0	29.4	29.1	28.8	(9 ft) 108	33.0	108.1	107.8	107.5	187	57.0	186.9	186.6	186.2	265	81.0	265.6	265.3	265.0
31	9.6	31.6	31.3	30.9	110	33.6	110.3	110.0	109.7	189	57.6	189.1	188.7	188.4	268	81.6	267.8	267.5	267.2
33	10.3	33.8	33.4	33.1	112	34.3	112.5	112.2	111.9	(16 ft) 191	58.3	191.2	190.9	190.6	270	82.3	270.0	269.7	269.4
(3 ft) 35	11.0	35.9	35.6	35.3	114	35.0	114.7	114.4	114.1	193	59.0	193.4	193.1	192.8	272	83.0	272.2	271.9	271.6
38	11.6	38.1	37.8	37.5	116	35.6	116.9	116.6	116.3	195	59.6	195.6	195.3	195.0	274	83.6	274.4	274.1	273.7
40	12.3	40.3	40.0	39.7	119	36.3	119.1	118.7	118.4	198	60.3	197.8	197.5	197.2	(23 ft) 276	84.3	276.6	276.2	275.9
42	13.0	42.5	42.2	41.9	(10 ft) 121	37.0	121.2	120.9	120.6	200	61.0	200.0	199.7	199.4	279	85.0	278.7	278.4	278.1
44	13.6	44.7	44.4	44.1	123	37.6	123.4	123.1	122.8	202	61.6	202.2	201.9	201.6	281	85.6	280.9	280.6	280.3
46	14.3	46.9	46.6	46.3	125	38.3	125.6	125.3	125.0	(17 ft) 204	62.3	204.4	204.1	203.7	283	86.3	283.1	282.8	282.5
(4 ft) 49	15.0	49.1	48.8	48.4	127	39.0	127.8	127.5	127.2	206	63.0	206.6	206.2	205.9	285	87.0	285.3	285.0	284.7
51	15.6	51.3	50.9	50.6	130	39.6	130.0	129.7	129.4	208	63.6	208.7	208.4	208.1	(24 ft) 287	87.6	287.5	287.2	286.9
53	16.3	53.4	53.1	52.8	(11 ft) 132	40.3	132.2	131.9	131.6	211	64.3	210.9	210.6	210.3	289	88.3	289.7	289.4	289.1
55	17.0	55.6	55.3	55.0	134	41.0	134.4	134.1	133.8	213	65.0	213.1	212.8	212.5	292	89.0	291.9	291.6	291.2
57	17.6	57.8	57.5	57.2	136	41.6	136.6	136.2	135.9	(18 ft) 215	65.6	215.3	215.0	214.7	294	89.6	294.1	293.7	293.4
(5 ft) 60	18.3	60.0	59.7	59.4	138	42.3	138.7	138.4	138.1	217	66.3	217.5	217.2	216.9	296	90.3	296.2	295.9	295.6
62	19.0	62.2	61.9	61.6	141	43.0	140.9	140.6	140.3	219	67.0	219.7	219.4	219.1	298	91.0	298.4	298.1	297.8
64	19.6	64.4	64.1	63.8	143	43.6	143.1	142.8	142.5	222	67.6	221.9	221.6	221.2	(25 ft) 300	91.7	300.6	300.3	300.0
66	20.3	66.6	66.3	65.9	(12 ft) 145	44.3	145.3	145.0	144.7	224	68.3	224.1	223.7	223.4	302	92.3	302.8	302.5	302.2
68	21.0	68.7	68.4	68.1	147	45.0	147.5	147.2	146.9	226	69.0	226.2	225.9	225.6	304	93.0	305.0	304.7	304.4
70	21.6	70.9	70.6	70.3	149	45.6	149.7	149.4	149.1	(19 ft) 228	69.6	228.4	228.1	227.8	307	93.7	307.2	306.9	306.6
(6 ft) 73	22.3	73.1	72.8	72.5	152	46.3	151.9	151.6	151.3	230	70.3	230.6	230.3	230.0	309	94.3	309.4	309.1	308.7
75	23.0	75.3	75.0	74.7	154	47.0	154.1	153.7	153.4	233	71.0	232.8	232.5	232.2	(26 ft) 311	95.0	311.6	311.2	310.9
77	23.6	77.5	77.2	76.9	(13 ft) 156	47.6	156.2	155.9	155.6	235	71.6	235.0	234.7	234.4	313	95.7	313.7	313.4	313.1
80	24.3	79.7	79.4	79.1	158	48.3	158.4	158.1	157.8	237	72.3	237.2	236.9	236.6					
81	25.0	81.9	81.6	81.3	160	49.0	160.6	160.3	160.0	(20 ft) 239	73.0	239.4	239.1	238.7					
(7 ft) 84	25.6	84.1	83.8	83.4	162	49.6	162.8	162.5	162.2	241	73.6	241.6	241.2	240.9					

Note: all values are rounded to the nearest 0.1 inch

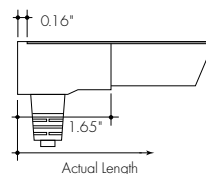
Dual injection Molded End Cap (DME)



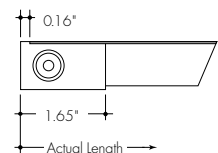
Dual injection Molded End Power Feed (DME)



Dual injection Molded Bottom Power Feed (DMB)



Dual injection Molded Side Power Feed (DMSA - DMSB)



38MO (Vertical Only) | Power Consumption Per Fixture Length

Based on operation with PS-UNI series of power supplies. Use Actual Length for Order Code Entry.

Tolerance for Actual Lengths less than 6 ft is $\pm 0.2"$, Actual Lengths between 6 ft and 16 ft is $\pm 0.3"$, and Actual Lengths greater than 16 ft is $\pm 0.6"$

A - End Connector at both ends of Kurba (0.47" + 0.47" added to overall length)

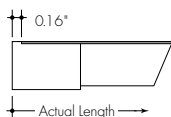
B - End Connector at one end of Kurba and No Connector or Back Connector or Side Connector at other end of Kurba (0.47" + 0.16" added to overall length)

C - Any combination of No Connector, Back Connector, or Side Connector on each end of Kurba (0.16" + 0.16" added to overall length)

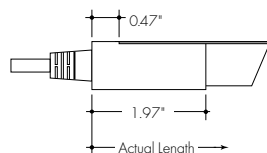
Nominal Length (in)	Actual Length (in)				Nominal Length (in)	Actual Length (in)				Nominal Length (in)	Actual Length (in)				Nominal Length (in)	Actual Length (in)			
	W	A	B	C		W	A	B	C		W	A	B	C		W	A	B	C
7	2.3	7.5	7.2	6.9	86	26.3	86.2	85.9	85.6	165	50.3	165.0	164.7	164.4	243	74.3	243.7	243.4	243.1
9	3.0	9.7	9.4	9.1	88	27.0	88.4	88.1	87.8	167	51.0	167.2	166.9	166.6	246	75.0	245.9	245.6	245.3
(1 ft) 11	3.6	11.9	11.6	11.3	90	27.6	90.6	90.3	90.0	(14 ft) 169	51.6	169.4	169.1	168.7	248	75.6	248.1	247.8	247.5
14	4.3	14.1	13.8	13.4	92	28.3	92.8	92.5	92.2	171	52.3	171.6	171.2	170.9	250	76.3	250.3	250.0	249.7
16	5.0	16.3	15.9	15.6	95	29.0	95.0	94.7	94.4	173	53.0	173.7	173.4	173.1	(21 ft) 252	77.0	252.5	252.2	251.9
18	5.6	18.4	18.1	17.8	(8 ft) 97	29.6	97.2	96.9	96.6	176	53.6	175.9	175.6	175.3	254	77.6	254.7	254.4	254.1
20	6.3	20.6	20.3	20.0	99	30.3	99.4	99.1	98.8	178	54.3	178.1	177.8	177.5	257	78.3	256.9	256.6	256.2
22	7.0	22.8	22.5	22.2	101	31.0	101.6	101.3	100.9	(15 ft) 180	55.0	180.3	180.0	179.7	259	79.0	259.1	258.7	258.4
(2 ft) 24	7.6	25.0	24.7	24.4	103	31.6	103.7	103.4	103.1	182	55.6	182.5	182.2	181.9	261	79.6	261.2	260.9	260.6
27	8.3	27.2	26.9	26.6	106	32.3	105.9	105.6	105.3	184	56.3	184.7	184.4	184.1	(22 ft) 263	80.3	263.4	263.1	262.8
29	9.0	29.4	29.1	28.8	(9 ft) 108	33.0	108.1	107.8	107.5	187	57.0	186.9	186.6	186.2	265	81.0	265.6	265.3	265.0
31	9.6	31.6	31.3	30.9	110	33.6	110.3	110.0	109.7	189	57.6	189.1	188.7	188.4	268	81.6	267.8	267.5	267.2
33	10.3	33.8	33.4	33.1	112	34.3	112.5	112.2	111.9	(16 ft) 191	58.3	191.2	190.9	190.6	270	82.3	270.0	269.7	269.4
(3 ft) 35	11.0	35.9	35.6	35.3	114	35.0	114.7	114.4	114.1	193	59.0	193.4	193.1	192.8	272	83.0	272.2	271.9	271.6
38	11.6	38.1	37.8	37.5	116	35.6	116.9	116.6	116.3	195	59.6	195.6	195.3	195.0	274	83.6	274.4	274.1	273.7
40	12.3	40.3	40.0	39.7	119	36.3	119.1	118.7	118.4	198	60.3	197.8	197.5	197.2	(23 ft) 276	84.3	276.6	276.2	275.9
42	13.0	42.5	42.2	41.9	(10 ft) 121	37.0	121.2	120.9	120.6	200	61.0	200.0	199.7	199.4	279	85.0	278.7	278.4	278.1
44	13.6	44.7	44.4	44.1	123	37.6	123.4	123.1	122.8	202	61.6	202.2	201.9	201.6	281	85.6	280.9	280.6	280.3
46	14.3	46.9	46.6	46.3	125	38.3	125.6	125.3	125.0	(17 ft) 204	62.3	204.4	204.1	203.7	283	86.3	283.1	282.8	282.5
(4 ft) 49	15.0	49.1	48.8	48.4	127	39.0	127.8	127.5	127.2	206	63.0	206.6	206.2	205.9	285	87.0	285.3	285.0	284.7
51	15.6	51.3	50.9	50.6	130	39.6	130.0	129.7	129.4	208	63.6	208.7	208.4	208.1	(24 ft) 287	87.6	287.5	287.2	286.9
53	16.3	53.4	53.1	52.8	(11 ft) 132	40.3	132.2	131.9	131.6	211	64.3	210.9	210.6	210.3	289	88.3	289.7	289.4	289.1
55	17.0	55.6	55.3	55.0	134	41.0	134.4	134.1	133.8	213	65.0	213.1	212.8	212.5	292	89.0	291.9	291.6	291.2
57	17.6	57.8	57.5	57.2	136	41.6	136.6	136.2	135.9	(18 ft) 215	65.6	215.3	215.0	214.7	294	89.6	294.1	293.7	293.4
(5 ft) 60	18.3	60.0	59.7	59.4	138	42.3	138.7	138.4	138.1	217	66.3	217.5	217.2	216.9	296	90.3	296.2	295.9	295.6
62	19.0	62.2	61.9	61.6	141	43.0	140.9	140.6	140.3	219	67.0	219.7	219.4	219.1	298	91.0	298.4	298.1	297.8
64	19.6	64.4	64.1	63.8	143	43.6	143.1	142.8	142.5	222	67.6	221.9	221.6	221.2	(25 ft) 300	91.7	300.6	300.3	300.0
66	20.3	66.6	66.3	65.9	(12 ft) 145	44.3	145.3	145.0	144.7	224	68.3	224.1	223.7	223.4	302	92.3	302.8	302.5	302.2
68	21.0	68.7	68.4	68.1	147	45.0	147.5	147.2	146.9	226	69.0	226.2	225.9	225.6	304	93.0	305.0	304.7	304.4
70	21.6	70.9	70.6	70.3	149	45.6	149.7	149.4	149.1	(19 ft) 228	69.6	228.4	228.1	227.8	307	93.7	307.2	306.9	306.6
(6 ft) 73	22.3	73.1	72.8	72.5	152	46.3	151.9	151.6	151.3	230	70.3	230.6	230.3	230.0	309	94.3	309.4	309.1	308.7
75	23.0	75.3	75.0	74.7	154	47.0	154.1	153.7	153.4	233	71.0	232.8	232.5	232.2	(26 ft) 311	95.0	311.6	311.2	310.9
77	23.6	77.5	77.2	76.9	(13 ft) 156	47.6	156.2	155.9	155.6	235	71.6	235.0	234.7	234.4	313	95.7	313.7	313.4	313.1
80	24.3	79.7	79.4	79.1	158	48.3	158.4	158.1	157.8	237	72.3	237.2	236.9	236.6					
81	25.0	81.9	81.6	81.3	160	49.0	160.6	160.3	160.0	(20 ft) 239	73.0	239.4	239.1	238.7					
(7 ft) 84	25.6	84.1	83.8	83.4	162	49.6	162.8	162.5	162.2	241	73.6	241.6	241.2	240.9					

Note: all values are rounded to the nearest 0.1 inch

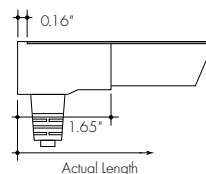
Dual injection Molded End Cap (DME)



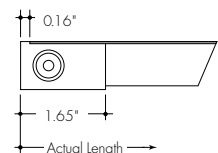
Dual injection Molded End Power Feed (DME)



Dual injection Molded Bottom Power Feed (DMB)



Dual injection Molded Side Power Feed (DMSA - DMSB)



38HO (Horizontal Only) | Power Consumption Per Fixture Length

Based on operation with PS-UNI series of power supplies. Use Actual Length for Order Code Entry.

Tolerance for Actual Lengths less than 6 ft is $\pm 0.2"$, Actual Lengths between 6 ft and 16 ft is $\pm 0.3"$, and Actual Lengths greater than 16 ft is $\pm 0.6"$

A - End Connector at both ends of Kurba (0.47" + 0.47" added to overall length)

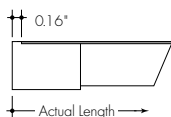
B - End Connector at one end of Kurba and No Connector or Back Connector or Side Connector at other end of Kurba (0.47" + 0.16" added to overall length)

C - Any combination of No Connector, Back Connector, or Side Connector on each end of Kurba (0.16" + 0.16" added to overall length)

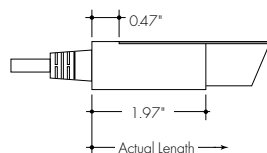
Nominal Length (in)	Actual Length (in)				Nominal Length (in)	Actual Length (in)				Nominal Length (in)	Actual Length (in)				Nominal Length (in)	Actual Length (in)			
	W	A	B	C		W	A	B	C		W	A	B	C		W	A	B	C
7	2.9	7.5	7.2	6.9	86	32.9	86.2	85.9	85.6	165	62.9	165.0	164.7	164.4	243	92.9	243.7	243.4	243.1
9	3.7	9.7	9.4	9.1	88	33.7	88.4	88.1	87.8	167	63.7	167.2	166.9	166.6	246	93.7	245.9	245.6	245.3
(1 ft) 11	4.5	11.9	11.6	11.3	90	34.5	90.6	90.3	90.0	(14 ft) 169	64.5	169.4	169.1	168.7	248	94.6	248.1	247.8	247.5
14	5.4	14.1	13.8	13.4	92	35.4	92.8	92.5	92.2	171	65.4	171.6	171.2	170.9	250	95.4	250.3	250.0	249.7
16	6.2	16.3	15.9	15.6	95	36.2	95.0	94.7	94.4	173	66.2	173.7	173.4	173.1					
18	7.0	18.4	18.1	17.8	(8 ft) 97	37.0	97.2	96.9	96.6	176	67.0	175.9	175.6	175.3					
20	7.9	20.6	20.3	20.0	99	37.9	99.4	99.1	98.8	178	67.9	178.1	177.8	177.5					
22	8.7	22.8	22.5	22.2	101	38.7	101.6	101.3	100.9	(15 ft) 180	68.7	180.3	180.0	179.7					
(2 ft) 24	9.5	25.0	24.7	24.4	103	39.5	103.7	103.4	103.1	182	69.5	182.5	182.2	181.9					
27	10.4	27.2	26.9	26.6	106	40.4	105.9	105.6	105.3	184	70.4	184.7	184.4	184.1					
29	11.2	29.4	29.1	28.8	(9 ft) 108	41.2	108.1	107.8	107.5	187	71.2	186.9	186.6	186.2					
31	12.0	31.6	31.3	30.9	110	42.0	110.3	110.0	109.7	189	72.0	189.1	188.7	188.4					
33	12.9	33.8	33.4	33.1	112	42.9	112.5	112.2	111.9	(16 ft) 191	72.9	191.2	190.9	190.6					
(3 ft) 35	13.7	35.9	35.6	35.3	114	43.7	114.7	114.4	114.1	193	73.7	193.4	193.1	192.8					
38	14.5	38.1	37.8	37.5	116	44.5	116.9	116.6	116.3	195	74.5	195.6	195.3	195.0					
40	15.4	40.3	40.0	39.7	119	45.4	119.1	118.7	118.4	198	75.4	197.8	197.5	197.2					
42	16.2	42.5	42.2	41.9	(10 ft) 121	46.2	121.2	120.9	120.6	200	76.2	200.0	199.7	199.4					
44	17.0	44.7	44.4	44.1	123	47.0	123.4	123.1	122.8	202	77.1	202.2	201.9	201.6					
46	17.9	46.9	46.6	46.3	125	47.9	125.6	125.3	125.0	(17 ft) 204	77.9	204.4	204.1	203.7					
(4 ft) 49	18.7	49.1	48.8	48.4	127	48.7	127.8	127.5	127.2	206	78.7	206.6	206.2	205.9					
51	19.5	51.3	50.9	50.6	130	49.5	130.0	129.7	129.4	208	79.6	208.7	208.4	208.1					
53	20.4	53.4	53.1	52.8	(11 ft) 132	50.4	132.2	131.9	131.6	211	80.4	210.9	210.6	210.3					
55	21.2	55.6	55.3	55.0	134	51.2	134.4	134.1	133.8	213	81.2	213.1	212.8	212.5					
57	22.0	57.8	57.5	57.2	136	52.0	136.6	136.2	135.9	(18 ft) 215	82.1	215.3	215.0	214.7					
(5 ft) 60	22.9	60.0	59.7	59.4	138	52.9	138.7	138.4	138.1	217	82.9	217.5	217.2	216.9					
62	23.7	62.2	61.9	61.6	141	53.7	140.9	140.6	140.3	219	83.7	219.7	219.4	219.1					
64	24.5	64.4	64.1	63.8	143	54.5	143.1	142.8	142.5	222	84.6	221.9	221.6	221.2					
66	25.4	66.6	66.3	65.9	(12 ft) 145	55.4	145.3	145.0	144.7	224	85.4	224.1	223.7	223.4					
68	26.2	68.7	68.4	68.1	147	56.2	147.5	147.2	146.9	226	86.2	226.2	225.9	225.6					
70	27.0	70.9	70.6	70.3	149	57.0	149.7	149.4	149.1	(19 ft) 228	87.1	228.4	228.1	227.8					
(6 ft) 73	27.9	73.1	72.8	72.5	152	57.9	151.9	151.6	151.3	230	87.9	230.6	230.3	230.0					
75	28.7	75.3	75.0	74.7	154	58.7	154.1	153.7	153.4	233	88.7	232.8	232.5	232.2					
77	29.5	77.5	77.2	76.9	(13 ft) 156	59.5	156.2	155.9	155.6	235	89.6	235.0	234.7	234.4					
80	30.4	79.7	79.4	79.1	158	60.4	158.4	158.1	157.8	237	90.4	237.2	236.9	236.6					
81	31.2	81.9	81.6	81.3	160	61.2	160.6	160.3	160.0	(20 ft) 239	91.2	239.4	239.1	238.7					
(7 ft) 84	32.0	84.1	83.8	83.4	162	62.0	162.8	162.5	162.2	241	92.1	241.6	241.2	240.9					

Note: all values are rounded to the nearest 0.1 inch

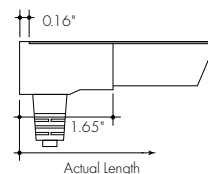
Dual injection Molded End Cap (DME)



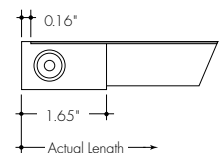
Dual injection Molded End Power Feed (DME)



Dual injection Molded Bottom Power Feed (DMB)



Dual injection Molded Side Power Feed (DMSA - DMSB)



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	INPUT CONTROL	ENVIRONMENT	POWER	OUTPUT
PS - Pool & Spa Rated Power Supply	UNI - 0-10V, Phase Dimming	PR - Pool Rated	96 - 96 W	24 - 24 VDC

0-10V dims down to 1%, MLV/ELV/TRIAC dims down to 1%.
Compatibility: View a complete list of compatible dimmers on the PS-UNI-PR-96-24 product page.

MODELS	PS-UNI-PR-96-24
Length	8.71"
Width	4.56"
Depth	1.86"

