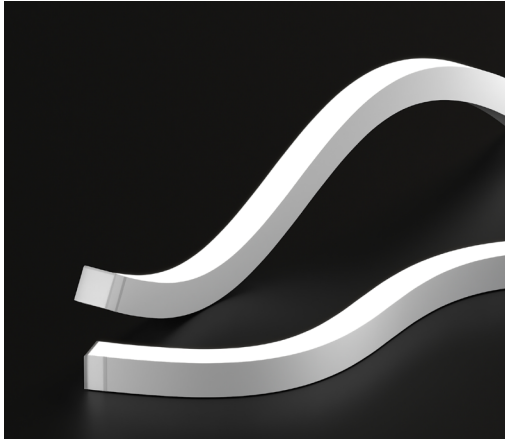




Features

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 8" bending radius. The silicone material offers excellent heat, weather, UV, and solvent resistance and has a special coating to repel dust and dirt accumulation.

Output Options

- 2-Wire Warm Dim gradually warms the color temperature as you dim down the brightness
- Tunable White allows individual control of CCT and output

Average Life (L70)

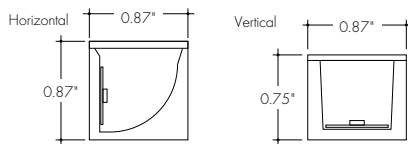
50,000 hours

Approvals

24VDC Class 2 wet listed, IP68

Warranty

5 years



Finish Options (see page 2 for additional information)

Base ☐ White

RoHS Declare[®]



Warm Dimming

Tunable White

Technical Information

Bending Direction	Horizontal		Vertical	
Output	WD59SO	TW51SO	WD59SO	TW51SO
Light Output (all channels full on) 80 CRI	160 lm/ft	167 lm/ft	204 lm/ft	208 lm/ft
Average Power Consumption at 4'	3.66 W/ft	3.66 W/ft	3.66 W/ft	3.66 W/ft
Efficacy	44 lm/W	46 lm/W	56 lm/W	57 lm/W
Ordering Increment	2.46"	3.28"	2.46"	3.28"
Maximum Run Length (In Series)	26'	26'	26'	26'
Operating Temperature Range	-40°F to 131°F	-40°F to 131°F	-40°F to 131°F	-40°F to 131°F
Control/Dimming Protocol	Phase & 0-10V	0-10V, DMX	Phase & 0-10V	0-10V, DMX

TUNABLE WHITE CCT INFO / LUMEN MULTIPLIER

CRI	80 CRI	90 CRI
2200K - 5700K	1.00	0.80

Ordering Code

MODEL	BEND DIRECTION	LENGTH	OUTPUT	CCT	CRI	LENS	MOUNTING	FINISH	FEED POSITION LEFT	FEED POSITION RIGHT
KBX-W - Kurba Max Wet	HB - Horizontal Bending VB - Vertical Bending	SEE PCC CHART ON PAGES 7 & 8	WD59SO - Warm Dim, Standard Output TW51SO - Tunable White, Standard Output	18K30K - 1800K-3000K 22K57K - 2200K-5700K	R80 - 80 CRI R90 - 90 CRI	SF - Silicone Frosted	NA - See Page 6 for orderable mounting accessories	WH - White	INJECTION MOLD IME - End Feed 1 IMB - Back Feed 1 IMSA - Side A Feed IMSB - Side B Feed ¹ NPF - No Power Feed ²	INJECTION MOLD IME - End Feed 1 IMB - Back Feed 1 IMSA - Side A Feed IMSB - Side B Feed ¹ NPF - No Power Feed ²

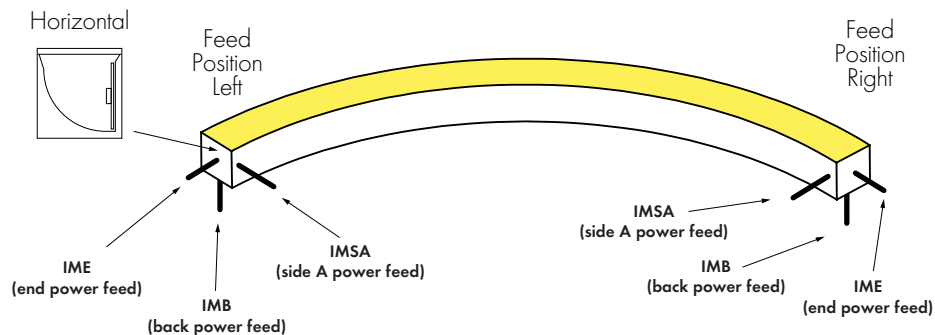
Feeds come with 118" wire leads

1 - IMSB - Side B Feed not available with HB - Horizontal Bending

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

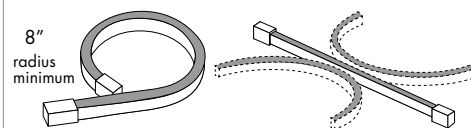
Powerfeeds and Connectors

Power Feed Position Options and Orientation



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

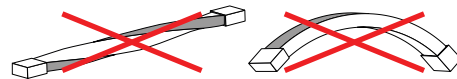
Horizontal Bend Direction



Illuminated surface shown in gray

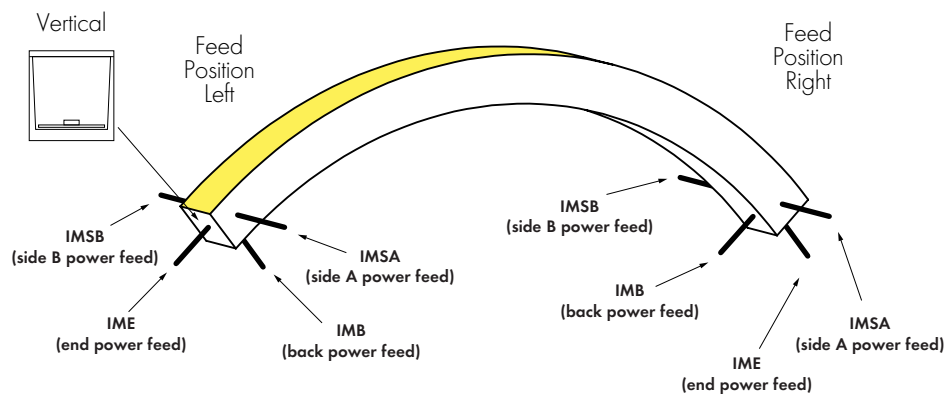
Horizontal Prohibited Bends

Twisting or bending LED in these positions will cause damage



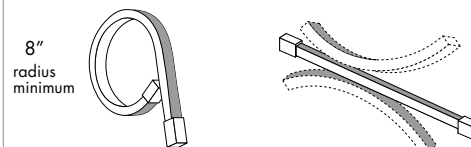
Illuminated surface shown in gray

Do not make sharp bends near the endcap



Vertical Bend Direction

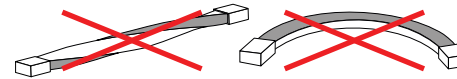
Bend LED in these positions only to avoid damage



Illuminated surface shown in gray

Vertical Prohibited Bends

Twisting or bending LED in these positions will cause damage



Illuminated surface shown in gray

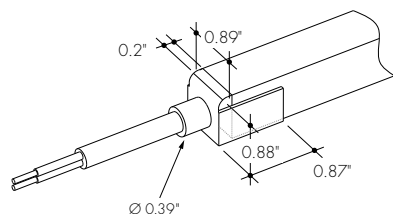
Do not make sharp bends near the endcap

Powerfeed Options

Horizontal Bend

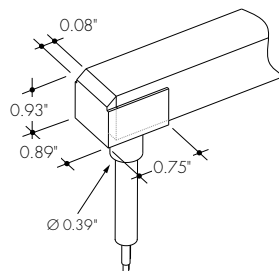
END CONNECTOR

Injection-molded End Connector
-IME



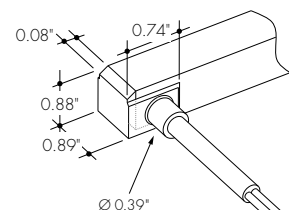
BACK CONNECTOR

Injection-molded Back Connector
-IMB



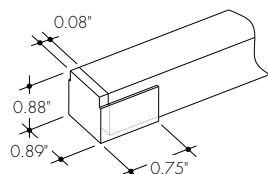
SIDE CONNECTOR

Injection-molded Side Connector
-IMSA



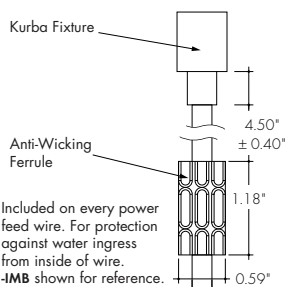
ENDCAP (NO CONNECTOR)

Injection-molded Cap (No Connector)
-NPF



ANTI-WICKING FERRULE

Included on every power feed wire

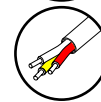


POWER FEED OPTIONS

Feeds come with 118" wire leads



Warm Dim
2 Conductor, 18 AWG

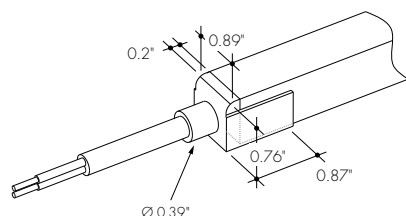


Tunable White
3 Conductor, 18 AWG

Vertical Bend

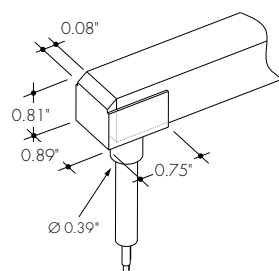
END CONNECTOR

Injection-molded End Connector
-IME



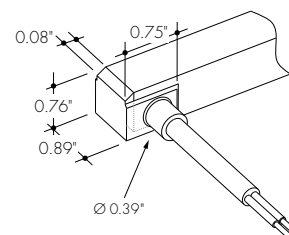
BACK CONNECTOR

Injection-molded Back Connector
-IMB



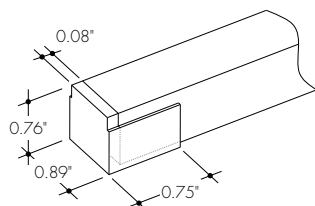
SIDE CONNECTOR

Injection-molded Side Connector
-IMSA and -IMSB



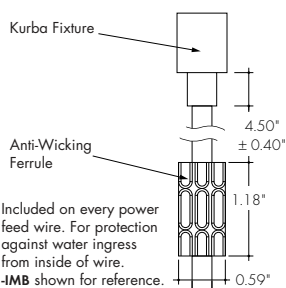
ENDCAP (NO CONNECTOR)

Injection-molded Cap (No Connector)
-NPF



ANTI-WICKING FERRULE

Included on every power feed wire

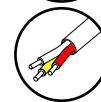


POWER FEED OPTIONS

Feeds come with 118" wire leads



Warm Dim
2 Conductor, 18 AWG

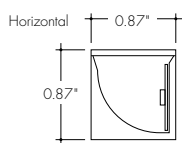
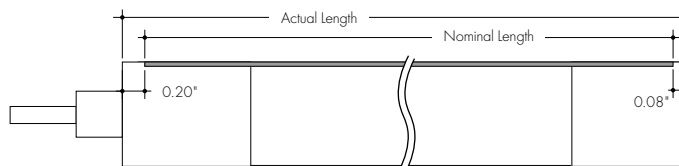
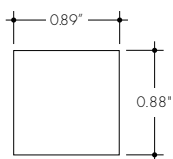
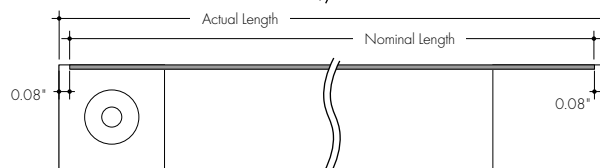
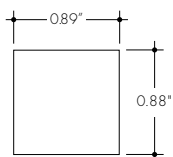
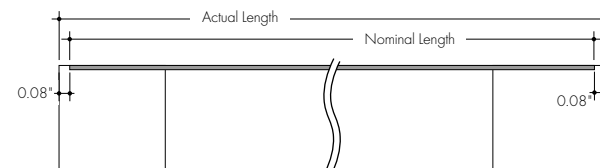
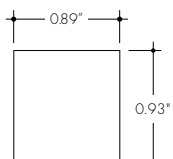
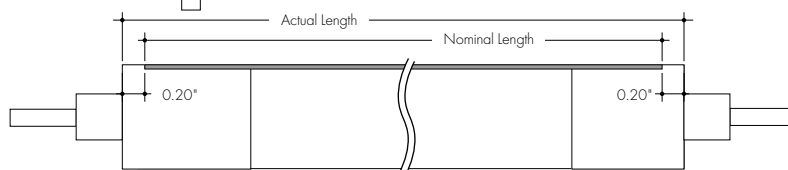
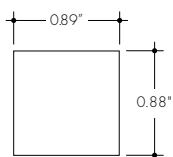


Tunable White
3 Conductor, 18 AWG

Product Dimensions

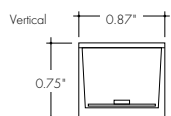
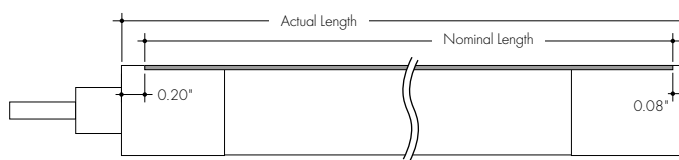
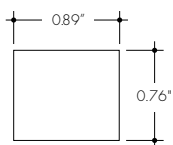
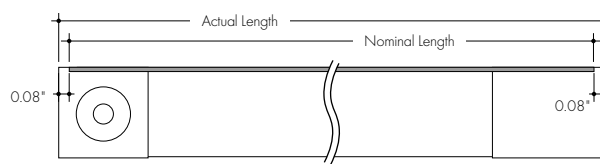
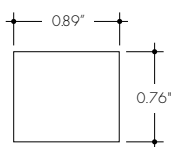
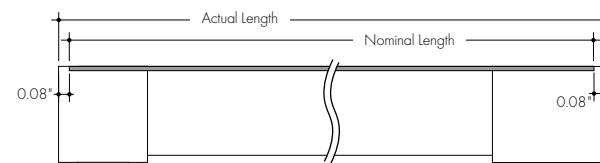
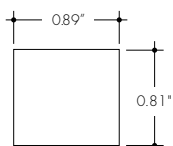
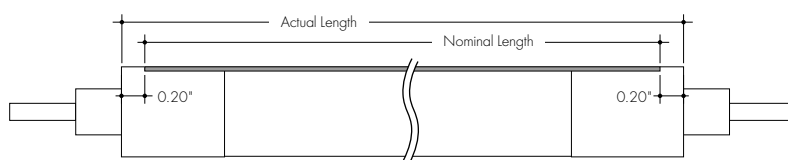
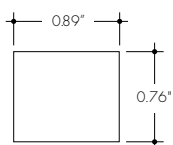
Horizontal Bend

Kurba Max Cross Sections

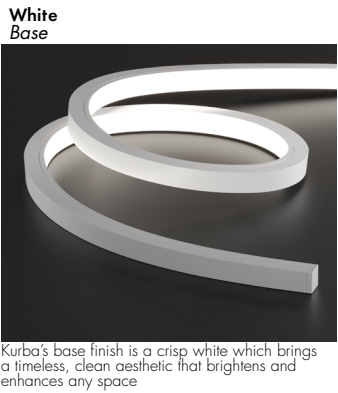

Example Feed Position
IME - NPF
End Feed 1 to
No Power Feed
Example Feed Position
IMSA - NPF
Side A Feed to
No Power Feed
Example Feed Position
IMB - NPF
Back Feed 1 to
No Power Feed
Example Feed Position
IME - IME
End Feed 1 and
End Feed 1

Vertical Bend

Kurba Max Cross Sections


Example Feed Position
IME - NPF
End Feed 1 to
No Power Feed
Example Feed Position
IMSA - NPF
Side A Feed to
No Power Feed
Example Feed Position
IMB - NPF
Back Feed 1 to
No Power Feed
Example Feed Position
IME - IME
End Feed 1 and
End Feed 1

Finish Options



Light Transmission and Dotting

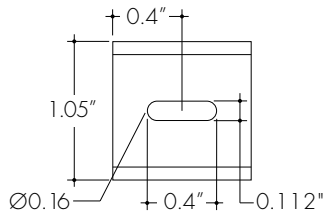
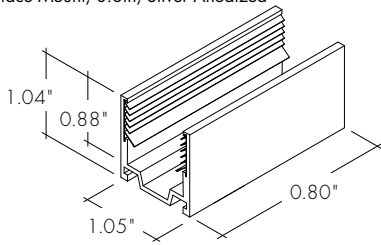
Output Options	Lens/Finish
	Silicone Frosted/ White Finish
WD59SO	ND
TW51SO	ND
Transmission Percentage	100%



Mounting Accessories

MC-KBX-SAP-SM-0.8-SA

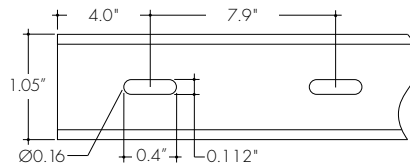
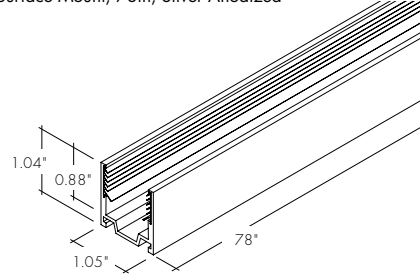
KBX Mounting Channel, Serrated Aluminum Profile, Surface Mount, 0.8in, Silver Anodized



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

MC-KBX-SAP-SM-78-SA

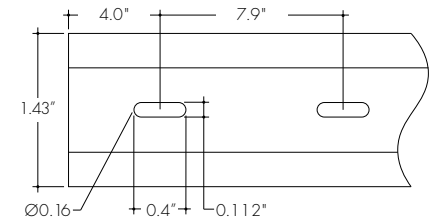
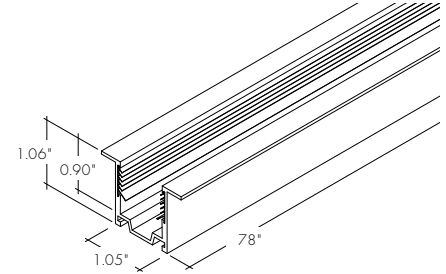
KBX Mounting Channel, Serrated Aluminum Profile, Surface Mount, 78in, Silver Anodized



For use with light strip mounted to the ceiling. Includes 10 mounting screws

MC-KBX-FSAP-TR-78-SA

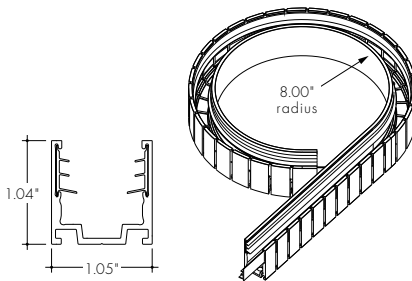
Flanged Mounting Channel with grip, 78"



Flanged aluminum mounting channel providing grip. For use with light strip recessed into the ceiling. Includes 10 mounting screws

MC-KBX-BSAP-HB-SM-38-SA

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

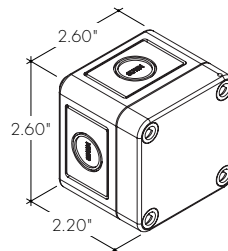


For use with light strip mounted to the ceiling. Mounting Channel Bending Radius is 8.50" in opposite direction. Includes 10 mounting screws

NOTE: For use with **HB** - Horizontal Bend only.

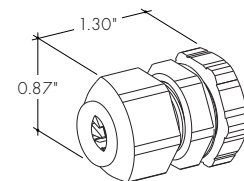
LVSP-WET

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



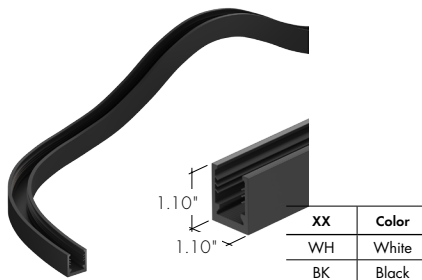
LVSP-WET-CM

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



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

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



XX	Color
WH	White
BK	Black

Includes 12 mounting screws

Note: KBX Horizontal Bending will slightly protrude from mounting channel

WD59SO | 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)

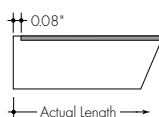
B - End Connector at one end of Kurba and No Connector or Back Connector or Side Connector at other end of Kurba (0.20" + 0.08" added to overall length)

C - Any combination of No Connector, Back Connector, or Side Connector on each end of Kurba (0.08" + 0.08" added to overall length)

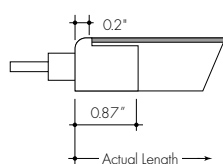
Nominal Length (in)	Actual Length (in)				Nominal Length (in)	Actual Length (in)				Nominal Length (in)	Actual Length (in)				Nominal Length (in)	Actual Length (in)			
	W	A	B	C		W	A	B	C		W	A	B	C		W	A	B	C
8	2.4	7.8	7.7	7.5	(8 ft) 96	29.4	96.4	96.2	96.1	185	56.4	184.9	184.8	184.7	274	83.4	273.5	273.4	273.3
10	3.1	10.2	10.1	10.0	99	30.1	98.8	98.7	98.6	187	57.1	187.4	187.3	187.2	(23 ft) 276	84.1	276.0	275.9	275.8
(1 ft) 13	3.9	12.7	12.6	12.5	101	30.9	101.3	101.2	101.0	190	57.9	189.9	189.7	189.6	278	84.9	278.5	278.3	278.2
15	4.6	15.2	15.0	14.9	104	31.6	103.7	103.6	103.5	(16 ft) 192	58.6	192.3	192.2	192.1	281	85.6	280.9	280.8	280.7
18	5.4	17.6	17.5	17.4	106	32.4	106.2	106.1	106.0	195	59.4	194.8	194.7	194.5	283	86.4	283.4	283.3	283.1
20	6.1	20.1	20.0	19.8	(9 ft) 109	33.1	108.7	108.5	108.4	197	60.1	197.3	197.1	197.0	286	87.1	285.8	285.7	285.6
23	6.9	22.5	22.4	22.3	111	33.9	111.1	111.0	110.9	200	60.9	199.7	199.6	199.5	(24 ft) 288	87.9	288.3	288.2	288.1
(2 ft) 25	7.6	25.0	24.9	24.8	114	34.6	113.6	113.5	113.3	202	61.6	202.2	202.1	201.9	291	88.6	290.8	290.6	290.5
27	8.4	27.5	27.3	27.2	116	35.4	116.0	115.9	115.8	(17 ft) 205	62.4	204.6	204.5	204.4	293	89.4	293.2	293.1	293.0
30	9.1	29.9	29.8	29.7	119	36.1	118.5	118.4	118.3	207	63.1	207.1	207.0	206.9	296	90.1	295.7	295.6	295.4
32	9.9	32.4	32.3	32.1	(10 ft) 121	36.9	121.0	120.9	120.7	210	63.9	209.6	209.4	209.3	298	90.9	298.1	298.0	297.9
(3 ft) 35	10.6	34.8	34.7	34.6	123	37.6	123.4	123.3	123.2	212	64.6	212.0	211.9	211.8	(25 ft) 301	91.6	300.6	300.5	300.4
37	11.4	37.3	37.2	37.1	126	38.4	125.9	125.8	125.7	214	65.4	214.5	214.4	214.2	303	92.4	303.1	302.9	302.8
40	12.1	39.8	39.7	39.5	128	39.1	128.4	128.2	128.1	(18 ft) 217	66.1	216.9	216.8	216.7	306	93.1	305.5	305.4	305.3
42	12.9	42.2	42.1	42.0	(11 ft) 131	39.9	130.8	130.7	130.6	219	66.9	219.4	219.3	219.2	308	93.9	308.0	307.9	307.7
45	13.6	44.7	44.6	44.5	133	40.6	133.3	133.2	133.0	222	67.6	221.9	221.7	221.6	310	94.6	310.4	310.3	310.2
(4 ft) 47	14.4	47.2	47.0	46.9	136	41.4	135.7	135.6	135.5	224	68.4	224.3	224.2	224.1	(26 ft) 313	95.4	312.9	312.8	312.7
50	15.1	49.6	49.5	49.4	138	42.1	138.2	138.1	138.0	(19 ft) 227	69.1	226.8	226.7	226.5	Note: All values are rounded to the nearest 0.1 inch.				
52	15.9	52.1	52.0	51.8	141	42.9	140.7	140.5	140.4	229	69.9	229.2	229.1	229.0					
55	16.6	54.5	54.4	54.3	(12 ft) 143	43.6	143.1	143.0	142.9	232	70.6	231.7	231.6	231.5					
57	17.4	57.0	56.9	56.8	146	44.4	145.6	145.5	145.3	234	71.4	234.2	234.0	233.9					
(5 ft) 59	18.1	59.5	59.3	59.2	148	45.1	148.0	147.9	147.8	237	72.1	236.6	236.5	236.4					
62	18.9	61.9	61.8	61.7	150	45.9	150.5	150.4	150.3	(20 ft) 239	72.9	239.1	239.0	238.8					
64	19.6	64.4	64.3	64.1	153	46.6	153.0	152.8	152.7	242	73.6	241.5	241.4	241.3					
67	20.4	66.8	66.7	66.6	(13 ft) 155	47.4	155.4	155.3	155.2	244	74.4	244.0	243.9	243.8					
69	21.1	69.3	69.2	69.1	158	48.1	157.9	157.8	157.6	246	75.1	246.5	246.3	246.2					
(6 ft) 72	21.9	71.8	71.6	71.5	160	48.9	160.3	160.2	160.1	249	75.9	248.9	248.8	248.7					
74	22.6	74.2	74.1	74.0	163	49.6	162.8	162.7	162.6	(21 ft) 251	76.6	251.4	251.3	251.1					
77	23.4	76.7	76.6	76.4	165	50.4	165.3	165.1	165.0	254	77.4	253.8	253.7	253.6					
79	24.1	79.1	79.0	78.9	(14 ft) 168	51.1	167.7	167.6	167.5	256	78.1	256.3	256.2	256.1					
82	24.9	81.6	81.5	81.4	170	51.9	170.2	170.1	169.9	259	78.9	258.8	258.6	258.5					
(7 ft) 84	25.6	84.1	83.9	83.8	173	52.6	172.6	172.5	172.4	261	79.6	261.2	261.1	261.0					
87	26.4	86.5	86.4	86.3	175	53.4	175.1	175.0	174.9	(22 ft) 264	80.4	263.7	263.6	263.4					
89	27.1	89.0	88.9	88.7	178	54.1	177.6	177.4	177.3	266	81.1	266.1	266.0	265.9					
91	27.9	91.4	91.3	91.2	(15 ft) 180	54.9	180.0	179.9	179.8	269	81.9	268.6	268.5	268.4					
94	28.6	93.9	93.8	93.7	182	55.6	182.5	182.4	182.2	271	82.6	271.1	270.9	270.8					

Note: All values are rounded to the nearest 0.1 inch.

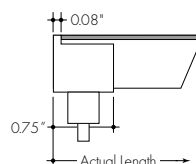
Endcap (No Connector) -NPF



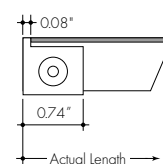
End Connector -IME



Back Connector -IMB



Side Connector -IMSA and -IMSB



TW51SO | 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 (0.20" + 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)

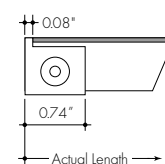
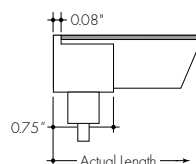
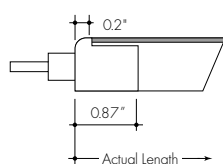
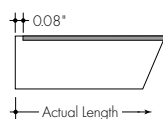
Nominal Length (in)	Actual Length (in)				Nominal Length (in)	Actual Length (in)				Nominal Length (in)	Actual Length (in)			
	W	A	B	C		W	A	B	C		W	A	B	C
7	2.1	7.0	6.8	6.7	125	38.1	125.1	124.9	124.8	243	74.1	243.2	243.1	242.9
10	3.1	10.2	10.1	10.0	128	39.1	128.3	128.2	128.1	246	75.1	246.5	246.3	246.2
(1 ft) 14	4.1	13.5	13.4	13.3	(11 ft) 132	40.1	131.6	131.5	131.4	250	76.1	249.7	249.6	249.5
17	5.1	16.8	16.7	16.6	135	41.1	134.9	134.8	134.7	(21 ft) 253	77.1	253.0	252.9	252.8
20	6.1	20.1	20.0	19.8	138	42.1	138.2	138.1	137.9	256	78.1	256.3	256.2	256.1
(2 ft) 23	7.1	23.4	23.2	23.1	141	43.1	141.5	141.4	141.2	260	79.1	259.6	259.5	259.3
27	8.1	26.6	26.5	26.4	(12 ft) 145	44.1	144.8	144.6	144.5	(22 ft) 263	80.1	262.9	262.7	262.6
30	9.1	29.9	29.8	29.7	148	45.1	148.0	147.9	147.8	266	81.1	266.1	266.0	265.9
33	10.1	33.2	33.1	33.0	151	46.1	151.3	151.2	151.1	269	82.1	269.4	269.3	269.2
(3 ft) 36	11.1	36.5	36.4	36.2	(13 ft) 155	47.1	154.6	154.5	154.4	273	83.1	272.7	272.6	272.5
40	12.1	39.8	39.6	39.5	158	48.1	157.9	157.8	157.6	(23 ft) 276	84.1	276.0	275.9	275.7
43	13.1	43.0	42.9	42.8	161	49.1	161.2	161.0	160.9	279	85.1	279.3	279.1	279.0
46	14.1	46.3	46.2	46.1	164	50.1	164.4	164.3	164.2	282	86.1	282.5	282.4	282.3
(4 ft) 50	15.1	49.6	49.5	49.4	(14 ft) 168	51.1	167.7	167.6	167.5	286	87.1	285.8	285.7	285.6
53	16.1	52.9	52.8	52.7	171	52.1	171.0	170.9	170.8	(24 ft) 289	88.1	289.1	289.0	288.9
56	17.1	56.2	56.1	55.9	174	53.1	174.3	174.2	174.0	292	89.1	292.4	292.3	292.1
(5 ft) 59	18.1	59.5	59.3	59.2	178	54.1	177.6	177.4	177.3	296	90.1	295.7	295.5	295.4
63	19.1	62.7	62.6	62.5	(15 ft) 181	55.1	180.8	180.7	180.6	(25 ft) 299	91.1	298.9	298.8	298.7
66	20.1	66.0	65.9	65.8	184	56.1	184.1	184.0	183.9	302	92.1	302.2	302.1	302.0
69	21.1	69.3	69.2	69.1	187	57.1	187.4	187.3	187.2	305	93.1	305.5	305.4	305.3
(6 ft) 73	22.1	72.6	72.5	72.3	(16 ft) 191	58.1	190.7	190.6	190.4	309	94.1	308.8	308.7	308.5
76	23.1	75.9	75.7	75.6	194	59.1	194.0	193.8	193.7	(26 ft) 312	95.1	312.1	311.9	311.8
79	24.1	79.1	79.0	78.9	197	60.1	197.2	197.1	197.0	Note: All values are rounded to the nearest 0.1 inch.				
(7 ft) 82	25.1	82.4	82.3	82.2	200	61.1	200.5	200.4	200.3					
86	26.1	85.7	85.6	85.5	(17 ft) 204	62.1	203.8	203.7	203.6					
89	27.1	89.0	88.9	88.7	207	63.1	207.1	207.0	206.8					
92	28.1	92.3	92.1	92.0	210	64.1	210.4	210.2	210.1					
(8 ft) 96	29.1	95.5	95.4	95.3	214	65.1	213.6	213.5	213.4					
99	30.1	98.8	98.7	98.6	(18 ft) 217	66.1	216.9	216.8	216.7					
102	31.1	102.1	102.0	101.9	220	67.1	220.2	220.1	220.0					
105	32.1	105.4	105.3	105.1	223	68.1	223.5	223.4	223.2					
(9 ft) 109	33.1	108.7	108.5	108.4	(19 ft) 227	69.1	226.8	226.6	226.5					
112	34.1	111.9	111.8	111.7	230	70.1	230.0	229.9	229.8					
115	35.1	115.2	115.1	115.0	233	71.1	233.3	233.2	233.1					
(10 ft) 118	36.1	118.5	118.4	118.3	237	72.1	236.6	236.5	236.4					
122	37.1	121.8	121.7	121.5	(20 ft) 240	73.1	239.9	239.8	239.7					

Endcap (No Connector) -NPF

End Connector -IME

Back Connector -IMB

Side Connector -IMSA and -IMSB



Power Supplies

See fixture and power supply instructions & spec sheet for wiring information. Dimming possible in select models - view Luminii website for list of compatible dimmers.

For use with Warm Dim

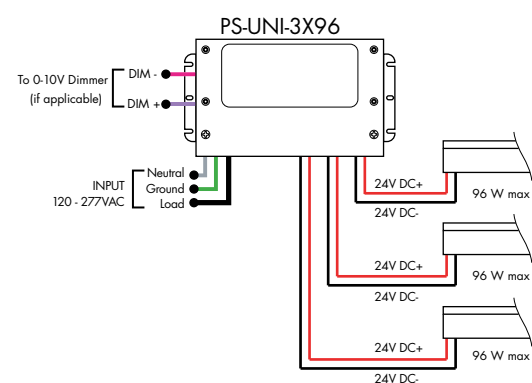
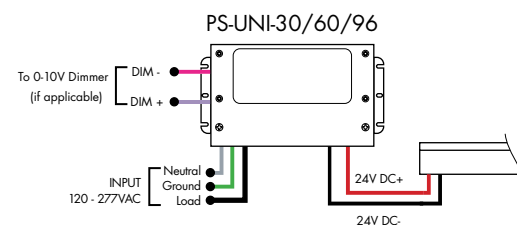
Ordering Code - Universal Dimming Power Supplies 0.1% 120VAC - 277VAC

MODEL	INPUT CONTROL	WATTAGE	OUTPUT
PS - Power Supply, 120-277VAC	UNI - 0-10V Dimming (0.1%), Phase Dimming (0.1%)	30 - 30 Watts 60 - 60 Watts 96 - 96 Watts 3x96 - 3x96 Watts	24 - 24 VDC

Compatibility: View a complete list of compatible dimmers on the PS-UNI product page.

0-10V - 0.1% dimming
MLV/ELV/TRIAC - 0.1% dimming, consult dimming compatibility chart

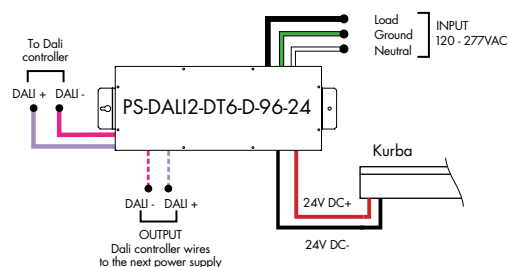
MODELS	PS-UNI-30W	PS-UNI-60W	PS-UNI-96W	PS-UNI-3X96W
Length	6.50"	7.40"	8.66"	11.85"
Width	3.73"	3.73"	3.73"	4.32"
Depth	1.61"	1.61"	1.61"	1.81"



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

MODEL	INPUT CONTROL	ENVIRONMENT	WATTAGE	OUTPUT
PS - Power Supply, 120-277VAC	DALI2-DT6 - DALI2 DT6 (0.1%)	D - Dry	96 - 96 Watts	24 - 24 VDC

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



Power Supplies

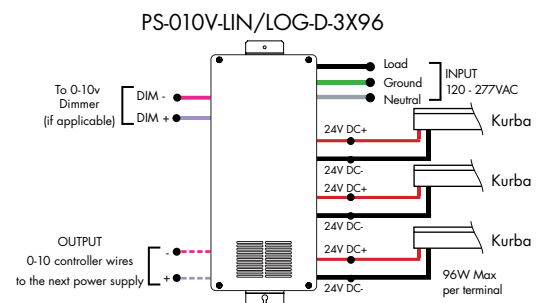
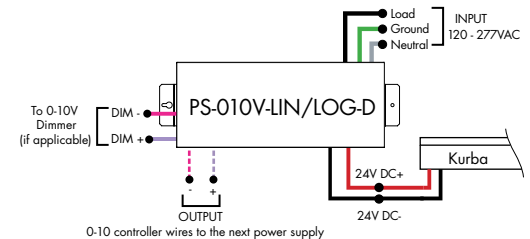
See fixture and power supply instructions & spec sheet for wiring information. Dimming possible in select models - view Luminii website for list of compatible dimmers.

For use with Warm Dim

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

MODEL	INPUT CONTROL	ENVIRONMENT	WATTAGE	OUTPUT
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 3x96-3x96 Watts	24-24 VDC

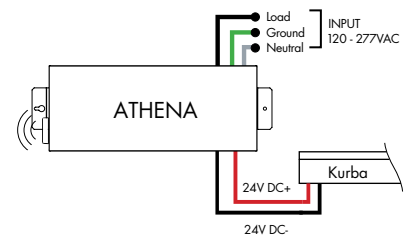
MODELS	96W	3X96
Length	14.40"	15.00"
Width	5.20"	6.62"
Depth	2.60"	4.45"



Ordering Code - 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"



Power Supplies

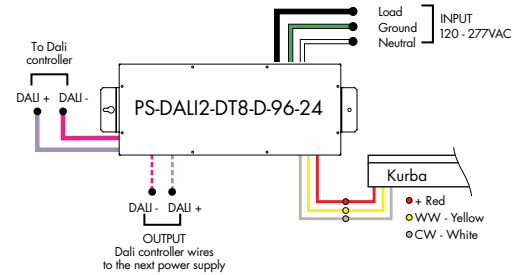
See fixture and power supply instructions & spec sheet for wiring information. Dimming possible in select models - view Luminii website for list of compatible dimmers.

For use with Tunable White

Ordering Code - DALI2 Dimming Power Supplies 0.1% 120VAC - 277VAC

MODEL	INPUT CONTROL	ENVIRONMENT	WATTAGE	OUTPUT
PS - Power Supply, 120-277VAC	DALI2-DT8 - DALI DT8 Tunable White (0.1%)	D - Dry	96 - 96 Watts	24 - 24 VDC

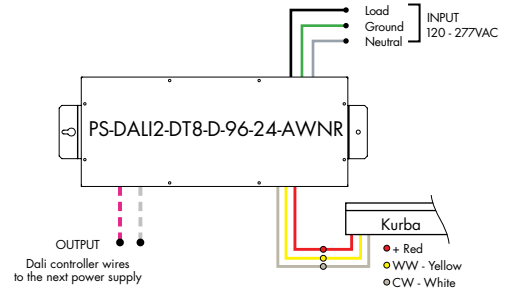
MODELS	96W
Length	14.40"
Width	5.20"
Depth	2.60"



Ordering Code - Athena DALI2 Dimming Power Supplies 0.1% 120VAC - 277VAC

MODEL	INPUT CONTROL	ENVIRONMENT	WATTAGE	OUTPUT	FEATURE
PS - Power Supply, 120-277VAC	DALI2-DT8 - DALI DT8 Tunable White (0.1%)	D - Dry	96 - 96 Watts	24 - 24 VDC	AWN - Athena

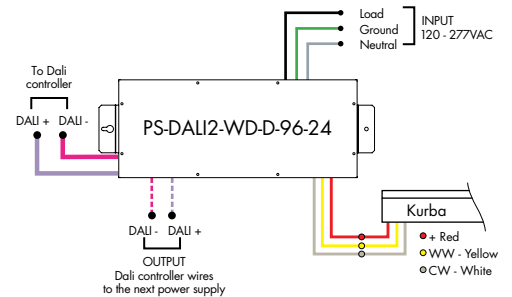
MODELS	96W
Length	14.40"
Width	5.20"
Depth	2.60"



Ordering Code - DALI2 Dimming Power Supplies 0.1% 120VAC - 277VAC - for Dim-to-Warm functionality with Tunable White Output

MODEL	INPUT CONTROL	ENVIRONMENT	WATTAGE	OUTPUT
PS - Power Supply, 120-277VAC	DALI2-WD - DALI2 DT6 Warm Dim (0.1%)	D - Dry	96 - 96 Watts	24 - 24 VDC

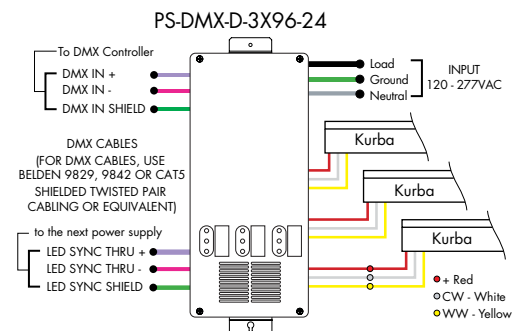
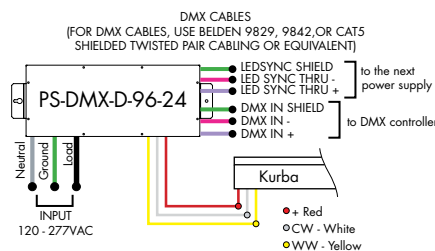
MODELS	96W
Length	14.40"
Width	5.20"
Depth	2.60"



Ordering Code - 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
Length	14.40"	15.00"
Width	5.20"	6.62"
Depth	2.60"	4.56"



Power Supplies

See fixture and power supply instructions & spec sheet for wiring information. Dimming possible in select models - view Luminii website for list of compatible dimmers.

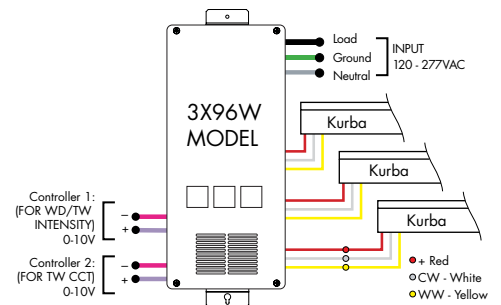
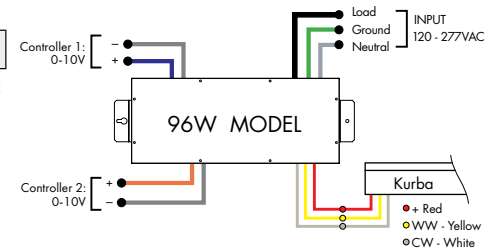
For use with Tunable White

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

MODEL	INPUT CONTROL	ENVIRONMENT	WATTAGE	OUTPUT
PS - Power Supply, 120-277VAC	010V-WD - 0-10V Dimming (0.1%), Standard Warm Dim Curve (with Tunable White LED) 010V-TW - 0-10V Dimming (0.1%), Two Channel Control, Brightness and CCT1-CCT2 Ratio 010V-2CH - 0-10V Dimming (0.1%), Two Channel Control, LED1 Brightness and LED2 Brightness 010V-WDX - 0-10V Dimming (0.1%), Customizable Warm Dim Curve (with Tunable White LED) 010V-2CHX - 0-10V Dimming (0.1%), Two Channel Control, Customizable Brightness and CCT1-CCT2 Ratio	D - Dry	96 - 96 Watts 3X96 - 3x96 Watts ¹	24 - 24 VDC

¹ - 3x96 is only available with input control options 010V-WD and 010V-TW

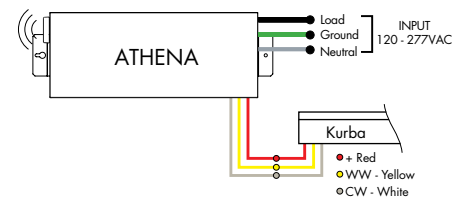
MODELS	96W	3X96
Length	14.40"	15.00"
Width	5.20"	6.62"
Depth	2.60"	4.56"



Ordering Code - Athena VintageDim® 0-10V Power Supply 0.1% 120VAC - 277VAC - for Dim-to-Warm functionality with Tunable White Output

MODEL	INPUT CONTROL	ENVIRONMENT	WATTAGE	OUTPUT	FEATURE
PS - Power Supply, 120-277VAC	010V-WD - 0-10V Dimming, Standard Warm Dim Curve (with Tunable White LED)	D - Dry	96 - 96 W	24 - 24 VDC	AWN - Athena

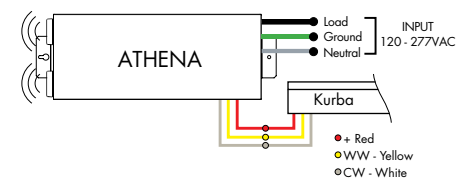
MODELS	96W
Length	14.40"
Width	5.20"
Depth	2.60"



Ordering Code - Athena VintageDim® 0-10V Two Channel LED Driver, 0.1% 120VAC - 277VAC

MODEL	INPUT CONTROL	ENVIRONMENT	WATTAGE	OUTPUT	FEATURE
PS - Power Supply, 120-277VAC	010V-2CH - 0-10V Dimming Two Channel Control, LED1 Brightness and LED2 Brightness	D - Dry	96 - 96 W	24 - 24 VDC	AWN - Athena

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



Controllers and Decoders

For use with Tunable White Power Supplies



ORDERING CODE

MODEL

DTW-MC

DTW-MC - Tunable White controller

Tunable White wall-mount controller controls lighting fixtures, wireless control of TW lighting fixture. Fits in any standard US switch box. Includes all the outputs in the back of the controller.

Features

- Switch & dimming control function, control range > 20M.
- Smooth transition between light levels.
- Separately operate dimming and color temperature functions.
- Able to control 1 zone with endless receivers. Each receiver can maximally be controlled by 8 remotes.
- Power, temperature color and dimming functions operated by push button after receivers are connected.

Operating Voltage

3V DC battery

Color Parameters

- Brightness
- Saturation
- Fading



ORDERING CODE

MODEL

TW-DMX

TW-DMX - DMX controller

Tunable White DMX wall-mount controller is a fully touch sensitive controller designed in accordance with standard protocol DMX512. Offers fast and accurate color temperature adjustment and brightness dimming of natural white, warm white and cold white. Designed with a touch color wheel, the DMX512 controller can adjust color temperature and brightness for all white LEDs smoothly and accurately. The DMX controller can control 1 zone with endless decoders.

Features

- 1 zone
- 6 color scenes
- DMX Control
- Touch Sensitive Glass Surface
- Dimming and Speed Control
- Memory Function
- Easily Fits Standard US Switch Boxes

Operating Voltage

12 - 24V DC

Color Parameters

- Brightness
- Saturation
- Primary colors
- Fading
- Color changing speed



ORDERING CODE

MODEL

SLD-DIMTW

SLD-DIMTW - Tunable white LED dimming module

The SLD DimTW is a constant voltage warm dimming LED dimming module. The unique dimming module accepts 0-10V control and mimics a smooth, incandescent dimming curve.

Features

- Flicker free 0-100% dimming
- High efficiency up to 97%
- High precision dimming ratio:>1:1000
- Fully isolated plastic housing
- Comply with EN55015 and FCC part 15 without additional input filter and capacitors
- compact size, high reliability
- 3 years warranty

Operating Voltage

8-48 VDC