



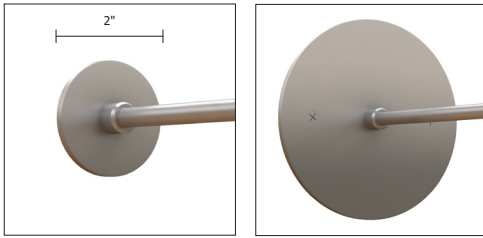
# KURVE DISPLAY SIGN

24VDC SYSTEM, 85+ OR 95+ CRI



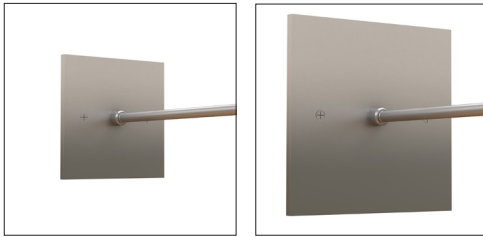
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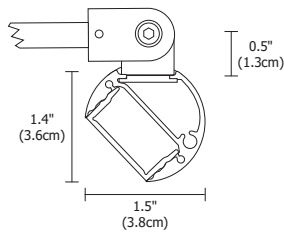
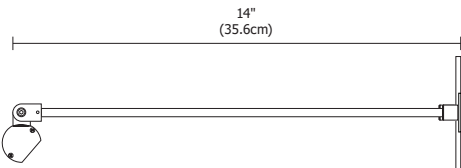
Feed-Through Power Stem

4.6" Round Canopy



2.8" Square Canopy

4.6" Square Canopy



### Description:

Kurve Display Sign features a lambertian white diffuser that provides uniform light without hotspots. At 7.5 watts per foot, the 24 volt DC channel contains 85+ or 95+ CRI LEDs and mounts 14 inches from wall. It may be ordered with a 4.6 inch round or square canopy that fits on a standard 4 inch square electrical box with round plaster ring; a 2.8 inch square canopy, or a special feed-thru stem for floating signs. Hinges on the fixture arm rotates up to 90 degrees (from facing the wall to straight down). Kurve is powered by a Class 2 remote power supply up to 40 feet away. Available from 12 inches to 120 inches/10 feet (Chrome max at 84 inches). May be ordered in 3, 5, 8 or 10 inch increments. Fixtures include a 5 year warranty.

### Finish:

Satin Nickel, Chrome, Antique Bronze, Satin Aluminum, White or Satin Black  
Custom finishes available

### Applications:

Wall wash and retail stores

**Lamp:** 50,000 Hour Lamp Life

Version	Watts per Foot	Lumens per Watt per Foot	85+ CRI 22K, 35K, 40K, 57K	95+ CRI 27K, 30K
7WDC	7.5	36 270	●	●

Lumen values are based on the 3000K LED test.

### Remote Power Supplies\* & Dimmers

#### (Sold Separately):

- Electronic Low Voltage Dimming (ELV)
- 0-10 Volt Dimming (0-10V)
- Lutron Hi-lume®

System	Wattage	Canopy	Nominal Size	Color Temperature	Finish
<b>KD</b> KD Kurve Display	<b>7WDC</b> 5W 5 watts 7W 7.5 Watt	<b>4RD</b> 2SQ 2.8" Square 4RD 4.6" Round 4SQ 4.6" Square FTP Feed-Through Power Stem	<b>120IN</b> 12-120 Order in 12 inch increments up to 120 inches May be ordered in 3, 5, 8 or 10 inch increments Chrome Max 84"	<b>27K</b> 22K 2200K Amber White 27K 2700K Very Warm White 30K 3000K Warm White 35K 3500K Neutral White 40K 4000K Cool White 57K 5700K Daylight White	<b>SN</b> Satin Nickel CH Chrome (Max 84") BZ Antique Bronze SA Satin Aluminum BK Satin Black WH White

PROJECT	FIXTURE TYPE	DATE
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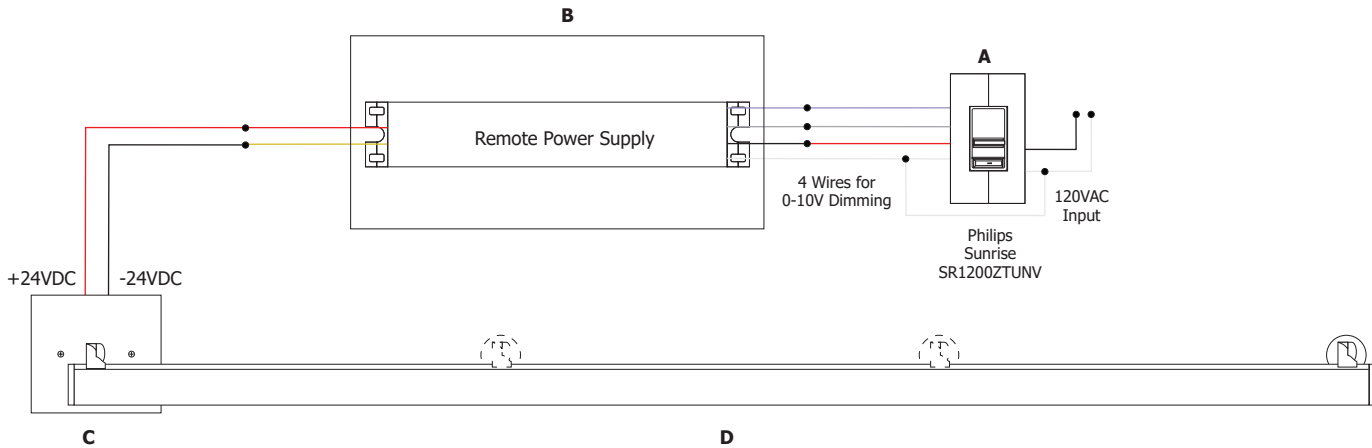
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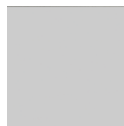
**Application:** 0-10V dimming for Kurve Display Sign

**Power Supply:** Class 2, 24VDC output: 120VAC input, PSB-25W-010-24VDC;  
120-277VAC input, PSB-96W-010-24VDC; PSB-2X96W-010-24VDC

**Dimming:** Dimmable with 0-10V dimmer using power supplies above: Philips Sunrise SR1200ZTUNV,  
0-10V dimmer recommended.



- A. Philips Sunrise 0-10V Dimmer **SR1200ZTUNV**
- B. 96W 24VDC Power Supply **PSB-96W-010-24VDC**
- C. 4.6" Square Canopy
- D. Kurve Display Sign **KD-7WDC-4SQ-\_-\_-**



Satin Aluminum  
**SA**



Satin Nickel  
**SN**



Antique Bronze  
**BZ**



Satin Black  
**BK**



Chrome  
**CH**

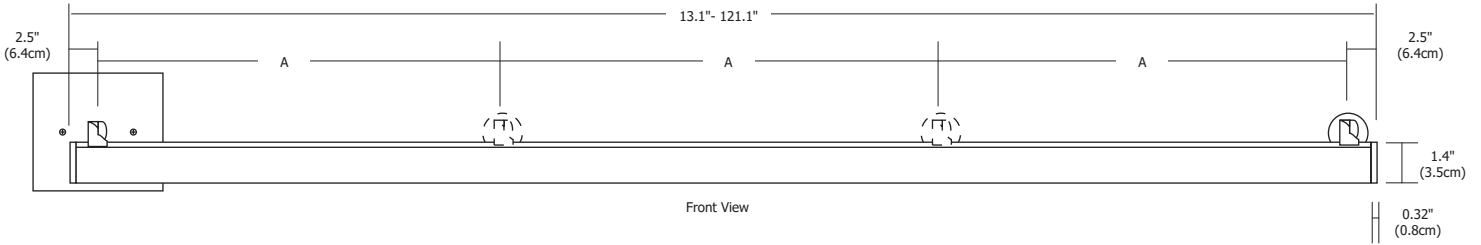


White  
**WH**

Fixture Mounted 14 inches from wall

	[Image of fixture]					
1'	91	91	91	91	91	91
2'	52	52	52	52	52	52
3'	28	28	28	28	28	28
4'	22	22	22	22	22	22
5'	14	14	14	14	14	14
6'	11	11	11	11	11	11
7'	9	9	9	9	9	9
8'	5	5	5	5	5	5

PROJECT		FIXTURE TYPE		DATE	
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**KURVE DISPLAY SIGN ACTUAL LENGTH**

ORDERING CODE (NOMINAL SIZE)	LENGTH (INCHES)	STEM QUANTITY	STEM SPACING (A)
12IN	13.1	2	8.1
15IN	15.5	2	10.5
17IN	17.9	2	12.9
20IN	20.3	2	15.3
22IN	22.7	2	17.7
24IN	25.1	2	20.1
27IN	27.5	2	22.5
29IN	29.9	2	24.9
32IN	32.3	2	27.3
34IN	34.7	2	29.7
36IN	37.1	2	32.1
39IN	39.5	2	34.5
41IN	41.9	2	36.9
44IN	44.3	2	39.3
46IN	46.7	2	41.7
48IN	49.1	2	44.1
51IN	51.5	3	23.25
53IN	53.9	3	24.45
56IN	56.3	3	25.65
58IN	58.7	3	26.85
60IN	61.1	3	28.05
63IN	63.5	3	29.25
65IN	65.9	3	30.45
68IN	68.3	3	31.65
70IN	70.7	3	32.85
72IN	73.1	3	34.05
75IN	75.5	3	35.25
77IN	77.9	3	36.45
80IN	80.3	3	37.65
82IN	82.7	3	38.85
84IN	85.1	3	40.05
87IN	87.5	3	41.25
89IN	89.9	3	42.45
92IN	92.3	3	43.65
94IN	94.7	3	44.85
96IN	97.1	3	46.05
99IN	99.5	4	31.5
101IN	101.9	4	32.3
104IN	104.3	4	33.1
106IN	106.7	4	33.9
108IN	109.1	4	34.7
111IN	111.5	4	35.5
113IN	113.9	4	36.3
116IN	116.3	4	37.1
118IN	118.7	4	37.9
120IN	121.1	4	38.7

PROJECT		FIXTURE TYPE		DATE	
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# KURVE DISPLAY SIGN

24VDC SYSTEM, 85+ OR 95+ CRI



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**Required Components:** 24VDC ELV Compatible Power Supplies.

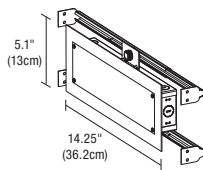
ELECTRONIC LOW-VOLTAGE (ELV) POWER SUPPLIES & RECOMMENDED DIMMERS**				
ORDERING CODES	PS-60L-ELV-24VDC	PSB-60W-ELV-24VDC	PSB-2X60W-ELV-24VDC	PSB-100W-ELV-24VDC
SPECIFICATIONS				
MAXIMUM LOAD	60W NON-IC, 50W-IC (FITS IN JBOX)	60W	2X60W	96W
INPUT VOLTAGE	120VAC	120VAC	120VAC	120VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	2.25" X 1.25" X 0.83"	8.125" X 2" X 1.75"	12.15" X 6.48" X 2.18"	9.25" X 3.5" X 2"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2
IN WALL MOUNTING	N/A	PSB-60W-ELV-24VDC-IW	PSB-2X60W-ELV-24VDC-IW	PSB-100W-ELV-24VDC-IW
DIMMING AND CONTROLS				
LUTRON DIVA: DVELV-300P	•	•	•	•
LUTRON SKYLARK: SELV-300P	•	•	•	•
LUTRON RADIO RA2: RRD-6NA	N/A	•	•	•
LUTRON MAESTRO: MAELV-600	•	•	•	•
LEGRAND ADORNE: ADTP-703TUM4	N/A	•	•	•

ELECTRONIC LOW-VOLTAGE (ELV) POWER SUPPLIES & RECOMMENDED DIMMERS**			
ORDERING CODES	PSB-2X100W-ELV-24VDC	PSB-3X100W-ELV-24VDC	PSB-4X100W-ELV-24VDC
SPECIFICATIONS			
MAXIMUM LOAD	2X96W	3X96W	4X96W
INPUT VOLTAGE	120VAC	120VAC	120VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC
DIMENSIONS	12.15" X 6.48" X 2.18"	14" X 10" X 3"	17" X 13" X 3"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2
IN WALL MOUNTING	PSB-2X100W-ELV-24VDC-IW	N/A	N/A
DIMMING AND CONTROLS			
LUTRON DIVA: DVELV-300P	•	•	•
LUTRON SKYLARK: SELV-300P	•	•	•
LUTRON RADIO RA2: RRD-6NA	•	•	•
LUTRON MAESTRO: MAELV-600	•	•	•
LEGRAND ADORNE: ADTP-703TUM4	•	•	•

\*24K - 57K color temperatures are compatible with 0-10V, ELV, and Lutron Hi-Lume® Power Supplies. Warm Dim (27D, 30D) color temperatures are only compatible with ELV power supplies.

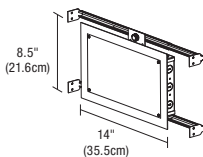
\*\*Electrical Panels using Siemens/Murray AFCI breakers are not compatible with this ELV transformer. Use 0-10 Volt power supplies with this breaker

With N-Lite Dimming Do Not use ELV power supply's, use only 0-10 volt or Uni drivers power supplies



**5.1 x 14.25 inch In-Wall Mounting Kit:** Includes power supply, box cover and stud hangers for installing Junction Box in wall. Select "IW" in the options section of compatible power supply ordering codes if an In-Wall Mounting Kit is needed.

**Ordering Codes:** PSB-60W-ELV-24VDC-IW, PSB-100W-ELV-24VDC-IW



**8.5 x 14 inch In-Wall Mounting Kit:** Includes power supply, box cover and stud hangers for installing Junction Box in wall. Select "IW" in the options section of compatible power supply ordering codes if an In-Wall Mounting Kit is needed.

**Ordering Codes:** PSB-2x60W-ELV-24VDC-IW, PSB-2x100W-ELV-24VDC-IW

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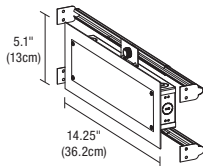
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**Required Components:** 24VDC 0-10V Compatible Power Supplies.

0-10 VOLT (010) POWER SUPPLIES & RECOMMENDED DIMMERS <sup>†</sup>				
ORDERING CODES	PSB-25W-010-24VDC	PSB-60W-010-24VDC	PSB-96W-010-24VDC	PSB-2X96W-010-24VDC
<b>SPECIFICATIONS</b>				
MAXIMUM LOAD	25W	60W	96W	2X96W
INPUT VOLTAGE	120VAC	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	12.4" X 3.12" X 2.18"	12.4" X 3.12" X 2.18"	12.4" X 3.12" X 2.18"	12.15" X 6.48" X 2.18"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2
IN WALL MOUNTING	PSB-25W-010-24VDC-IW	PSB-60W-010-24VDC-IW	PSB-96W-010-24VDC-IW	PSB-2X96W-010-24VDC-IW
<b>DIMMING AND CONTROLS</b>				
PHILIPS SUNRISE: SR1200ZTUNV	•	•	•	•
LUTRON DIVA: DVTV-WH	•	•	•	•
LUTRON PIPELINE T: NTSTV-DV-XX	•	•	•	•
LUTRON GRAFIX EYE QS: QSGRJ-XP	•	•	•	•
LUTRON RADIO RA2: RRD-10ND	•	•	•	•
LEVITON: LEV40050	•	•	•	•
LEVITON IP710-LFZ	•	•	•	•
LEGRAND: ADPD4FBL3P2W4	•	•	•	•

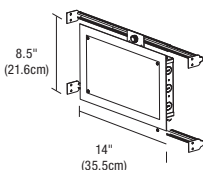
0-10 VOLT (010) POWER SUPPLIES & RECOMMENDED DIMMERS <sup>†</sup>		
ORDERING CODES	PSB-3X96W-010-24VDC	PSB-4X96W-010-24VDC
<b>SPECIFICATIONS</b>		
MAXIMUM LOAD	3X96W	4X96W
INPUT VOLTAGE	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC
DIMENSIONS	14" X 10" X 3"	17" X 13" X 3"
CLASSIFICATION	CLASS 2	CLASS 2
IN WALL MOUNTING	N/A	N/A
<b>DIMMING AND CONTROLS</b>		
PHILIPS SUNRISE: SR1200ZTUNV	•	•
LUTRON DIVA: DVTV-WH	•	•
LUTRON PIPELINE T: NTSTV-DV-XX	•	•
LUTRON GRAFIX EYE QS: QSGRJ-XP	•	•
LUTRON RADIO RA2: RRD-10ND	•	•
LEVITON: LEV40050	•	•
LEVITON IP710-LFZ	•	•
LEGRAND: ADPD4FBL3P2W4	•	•

<sup>†</sup>24K - 57K color temperatures are compatible with 0-10V, ELV, and Lutron Hi-lume® Power Supplies. Warm Dim (27D, 30D) color temperatures are only compatible with ELV power supplies.



**5.1 x 14.25 inch In-Wall Mounting Kit:** Includes power supply, box cover and stud hangers for installing Junction Box in wall. Select "IW" in the options section of compatible power supply ordering codes if an In-Wall Mounting Kit is needed.

**Ordering Codes:** PSB-25W-010-24VDC-IW, PSB-60W-010-24VDC-IW, PSB-96W-010-24VDC-IW



**8.5 x 14 inch In-Wall Mounting Kit:** Includes power supply, box cover and stud hangers for installing Junction Box in wall. Select "IW" in the options section of compatible power supply ordering codes if an In-Wall Mounting Kit is needed.

**Ordering Codes:** PSB-2X96W-010-24VDC-IW

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24VDC SYSTEM, 85+ OR 95+ CRI



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**Required Components:** 24VDC Lutron Compatible Power Supply.

LUTRON HI-LUME® PREMIER .1% ECOSYSTEM® 3-WIRE POWER SUPPLY & RECOMMENDED CONTROLLERS†	
ORDERING CODES	L3D0-96W24V-U 
SPECIFICATIONS	
MAXIMUM LOAD	96W
INPUT VOLTAGE	120-277VAC
OUTPUT VOLTAGE	24VDC
DIMENSIONS	10.5" X 5.5" X 2"
CLASSIFICATION	CLASS 2
DIMMING AND CONTROLS	
RADIO RA2	•
HOMEWORKS QS	•
PHPM-3F-120	•
PHPM-3F-DV	•
BCI-0-10	•

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## Compatible Indoor Solid State Constant Voltage Power Supplies

UNIVERSAL POWER SUPPLIES & RECOMMENDED DIMMERS†				
ORDERING CODE	PSB-96W-UNI-24VDC 	PSB-2X96W-UNI-24VDC 	PSB-3X96W-UNI-24VDC 	PSB-4X96W-UNI-24VDC 
SPECIFICATIONS				
MAXIMUM LOAD	96W	2X96W	3X96W	4X96W
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	12.4" X 3.12" X 2.18"	12.15" X 6.48" X 2.18"	14" X 10" X 3"	17" X 13" X 3"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2
IN-WALL MOUNTING	PSB-96W-UNI-24VDC-IW	PSB-2X96W-UNI-24VDC-IW	PSB-3X96W-UNI-24VDC-IW	PSB-4X96W-UNI-24VDC-IW
ELV DIMMING & CONTROLS				
LUTRON DIVA: DVELV-300P	•	•	•	•
LUTRON SKYLARK: SELV-300P	•	•	•	•
LUTRON RADIO RA2: RRD-6NA	•	•	•	•
LUTRON MAESTRO: MAELV-600	•	•	•	•
LEGRAND ADORNE: ADTP-703TUM4	•	•	•	•
0-10 DIMMING & CONTROLS				
PHILIPS SUNRISE: SR1200ZTUNV	•	•	•	•
LUTRON DIVA: DVTW-WH	•	•	•	•
LUTRON NOVA T: NTSTV-DV-XX	•	•	•	•
LUTRON GRAFIX EYE QS: QSGRJ-XP	•	•	•	•
LUTRON RADIO RA2: RRD-10ND	•	•	•	•
LEVITON: LEV40050	•	•	•	•
LEVITON IP710-LFZ	•	•	•	•
LEGRAND: ADPD4FBL3P2W4	•	•	•	•

† 2200K-5700K Color Temperatures are compatible with 0-10V, ELV, and Lutron Hi-lume® Power Supplies. Warm Dim (27D, 30D) Color Temperatures are only compatible with ELV Power Supplies.  
In-Wall Mounting Kits available for select power supplies.

The Solid State Constant Voltage Uni-Power Supply is compatible with most commercially available Dimmers:  
 Triac Dimmer : (Forward Phase) Typically used for the dimming of Incandescent and Low Voltage Magnetic Transformers  
 ELV Dimmer : (Reverse Phase) Dimming of Electronic Low Voltage Transformers and Power Supply's used for LED lighting  
 0-10 Dimmer : Dims the Low Voltage side of a 0-10 volt power supply commonly used in large scale lighting or commercial applications.

The Uni-Power Supply is NOT compatible with Pure Edge Warm Dim Soft Strip. Please use Pure Edge 0-10 Volt or Pure Edge ELV power supplies for that application.

The Uni-Power Supply is recommended with any Siemens/Murray brand of arc fault breaker to overcome the issues with tripping the breakers with an ELV LED Low Voltage Drivers.

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