

SS2P SOFT STRIP 2.3W 12VDC HIGH OUTPUT, PREMIUM CRI (80+)

REV.10.18.16



SS2P-12V-_-WW

Description:

Premium 12 volt Soft Strip (SS2P) provides high levels of light with 80+ CRI warm-white LEDs, offering superior color rendering and enhanced color in the space. The 1/2" wide flexible copper strip, with an optically clear protective coating, is sold in 1 ft increments up to 25 ft with cutting increments every 2.4 inches. Includes a 6 ft power feed cable. For custom lengths, smaller segments are available in 1 inch increments (sold separately). Use plug-in flexible connectors for making turns and custom configurations. At only 2.3 LED watts per foot, the system dims with a standard electronic low-voltage dimmer using the PSB-60W-ELV-12VDC. Self-adhering SS2P mounts to most smooth finished surfaces with the industrial strength 3M tape (provided on back of strip); some unfinished surfaces may require screw-in mounting clips (sold separately). Designed for indoor, open-air environments, SS2P includes a flexible aluminum heat sink to extend LED life. Soft Strip is compatible with solderless Snap & Light Connectors. Fixtures include 5 year warranty.

Applications:

Indoor Only - Task lighting, under/above cabinet, cove, retail clothing, work stations, closets, wine cellars and toe kicks

Lamp:

36 warm white (3,097K) LEDs per foot, 80+CRI
182 lumens per foot
LED lamps consume 2.3 watts per foot at 12VDC
18" from counter produces 58 foot candles

Average Lamp Life:

32,000 hours

Power Supply:

60 watt, 120 volt input, 12 volt DC output PSB-60W-ELV-12VDC

Dimming:

Dimmable with low voltage electronic dimmer using power supply above. See power supply spec sheet for additional details.
Lutron: Diva #DVELV-300P; Skylark #SELV-300P; Maestro #MAELV-600 are recommended

Mounting Strap:

Straps for mounting Soft Strip on surfaces not compatible with 3M tape (provided on the back of Soft Strip).

SS-U

Use U-Strap every 6 to 12 inches for extra support (30 per package).

SS-ST

Use Tie Strap every 6 to 12 inches for extra support (30 per package).

SS-MCL

Screw In Mounting Clip mounts beneath strip, snapping the Strip into

System	Voltage	Length	Color Temperature
SS2P	12V	1IN	WW
SS2P Soft Strip Premium 2.3W per Ft	12V 12 Volt	1IN 1 Inch	WW Warm White (3,097K)

System	Voltage	Length in Feet	Color Temperature
SS2P	12V	25	WW
SS2P Soft Strip Premium 2.3W per Ft	12V 12 Volt	Sold in 1 Ft increments up to 25 Ft (Example 25 =25 Ft)	WW Warm White (3,097K)

LENGTH IN FEET	TOTAL WATTAGE
1	2W
2	5W
3	7W
4	9W
5	11W
6	14W
7	16W
8	19W
9	21W
10	23W
11	25W
12	28W
13	30W

LENGTH IN FEET	TOTAL WATTAGE
14	32W
15	35W
16	37W
17	39W
18	42W
19	44W
20	46W
21	48W
22	51W
23	53W
24	55W
25	57W

Maximum Length
Before Refeeding: 25 Ft



The U.S. Department of Energy's Lighting Facts® Program has verified product performance based on industry-standardized testing.

System wattage shown in Lighting Facts® demonstrates tests using a four foot segment of SS2P Soft Strip with power supply. For raw LED lamp data see above.



SS2P-12V-1IN-WW
1 Inch Soft Strip

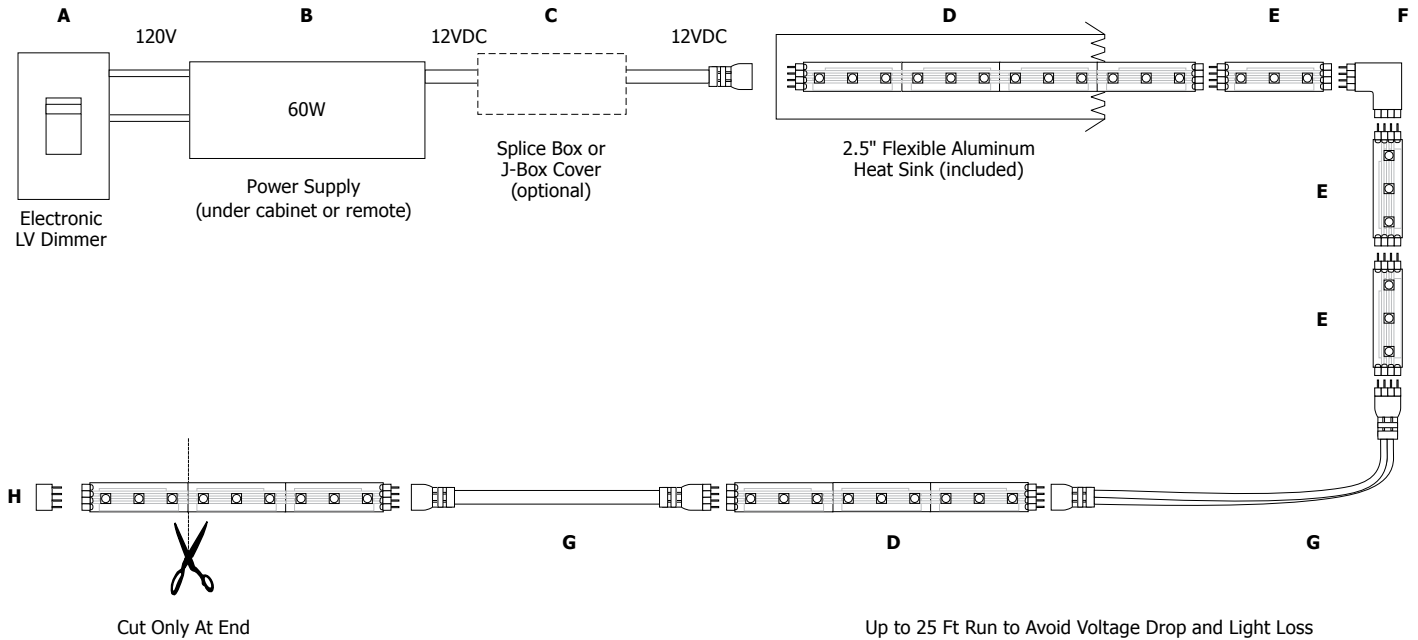
PROJECT:

FIXTURE
TYPE:

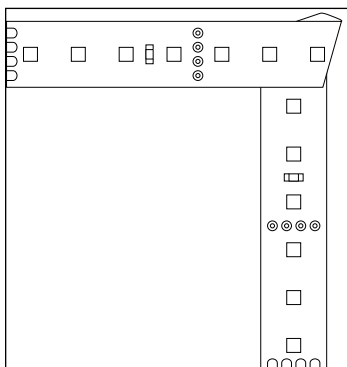
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- Application:** Electronic low-voltage dimming for Soft Strip SS2P 2.3W-12V
- Power Supply:** 60 watt, 120 volt input, 12 volt DC output PSB-60W-ELV-12VDC
- Dimming:** Dimmable with low voltage electronic dimmer using power supply above. See power supply spec sheet for additional details. Lutron: Diva #DVELV-300P; Skylark #SELV-300P; Maestro #MAELV-600 dimmers are recommended



STRIP **DOES NOT** BEND 90°



- A. Lutron Dimmers
Diva **DVELV-300P**
or Skylark **SELV-300P**
- B. 60W 12VDC Power Supply
PSB-60W-ELV-12VDC
- C. Optional: Splice Box **1RB-WH** or
3" Rectangle Canopy Cover **3RE-WH**
or 4" Round Canopy Cover **4RD-WH**
- D. Soft Strip 2.3W/12V
SS2P-12V-_-WW
sold by the foot; up to 25 ft
with easy plug-in connector
on each end
- E. Soft Strip 2.3W/12V
SS2P-12V-1IN -WW
1 inch segment with easy
plug-in connector on each end
- F. L-Connector
SS-CL
L-shaped plug-in connector
- G. Flexible Connector
3, 6, 12, 36 or 96 inch
SS-CFX-_-
- H. End Cap Connector
SS-CEC

PROJECT:

FIXTURE
TYPE:

DATE:

EDGE
LIGHTING