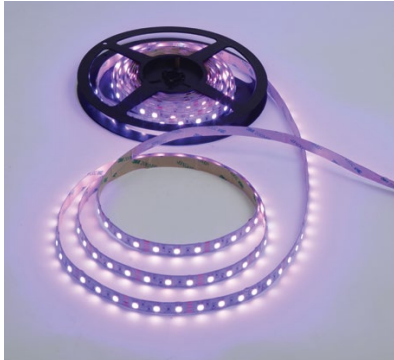


| | | | |
|-----------------|--|----------------------------------|------|
| sixteen5hundred | Project 21-12877-3 Date 6/25/2021 RGB/W Saturated Color | Catalog Number SS3 24V 36 RGB | Type |
| | Submitted By 16500, INC | Notes | |

SS3 RGB SOFT STRIP 2.6W 24VDC HIGH OUTPUT, RGB

REV.02.03.17



Description:

Soft Strip (SS3) RGB provides dynamic color effects with red, green and blue LEDs. The 1/2" wide flexible copper strip, with an optically clear protective coating, is sold in 1 ft increments up to 36 ft with cutting increments every 4 inches. Snap & Light Power Connector is required and is sold separately (pages 3-4). Additional Snap & Light Connectors (pages 3-4) are also available for making custom configurations. At only 2.6 watts per foot, this system can be controlled using a compatible RGB 24 volt DC power supply with RGB DMX driver. Self-adhering SS3 mounts to most smooth finished surfaces with 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, SS3 includes a flexible aluminum heat sink to extend LED life. Soft Strip is compatible with solderless Snap & Light Connectors. Fixtures include a 5 year warranty.

Applications:

Indoor Only - Under/above cabinet, cove lighting or accent toe kicks, behind sheer curtains, step, entertainment, display, night clubs, molding accent, media room

Lamp:

18 RGB LEDs per foot
LED lamps consume 2.6 watts per foot

Average Lamp Life:

50,000 hours

Controller:

CTP Touch Screen Controller with Power Supply
CDP Color Dial Controller with Power Supply
CDMX1-RGBW DMX 1 Zone RGBW Touch Controller

24VDC Power Supply with DMX Driver (Sold Separately):

PSB-100W-24VDC-RGB 100W output, 120-277V Input
PSB-200W-24VDC-RGB 100W output, 120-277V Input
PSB-400W-24VDC-RGB 100W output, 120-277V Input
PSB-2X100W-24VDC-RGB 2x100W output, 120-277V Input
PSB-3X100W-24VDC-RGB 3x100W output, 120-277V Input
PSB-4X100W-24VDC-RGB 4x100W output, 120-277V Input

Mounting Straps & Clips: (see page 5)

SS-SU

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

SS-ST

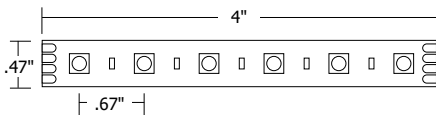
Use Tie Strap every 6 to 12 inches for extra support (30 per package).

SS-MCL

Screw In Mounting Clip mounts beneath strip, snapping the Strip into place for additional support (10 per package).

Maximum Length
Before Refeeding: 36 Feet

| LENGTH IN FEET | TOTAL WATTAGE | LENGTH IN FEET | TOTAL WATTAGE |
|----------------|---------------|----------------|---------------|
| 1 | 3W | 19 | 50W |
| 2 | 6W | 20 | 52W |
| 3 | 8W | 21 | 55W |
| 4 | 11W | 22 | 58W |
| 5 | 13W | 23 | 60W |
| 6 | 16W | 24 | 63W |
| 7 | 19W | 25 | 65W |
| 8 | 21W | 26 | 68W |
| 9 | 24W | 27 | 71W |
| 10 | 26W | 28 | 73W |
| 11 | 29W | 29 | 76W |
| 12 | 32W | 30 | 78W |
| 13 | 34W | 31 | 81W |
| 14 | 37W | 32 | 84W |
| 15 | 39W | 33 | 86W |
| 16 | 42W | 34 | 89W |
| 17 | 45W | 35 | 91W |
| 18 | 47W | 36 | 94W |



| | | | |
|-----------------------------------|--------------------|---|-------------------------------|
| System | Voltage | Length in Feet | Color Temperature |
| SS3 | - | 24V | - |
| SS3 Soft Strip 2.6W per Ft | | 36 | RGB |
| | 24V 24 Volt | Sold in 1 ft increments up to 36 ft (Example 36=36) | RGB Red, Green, & Blue |

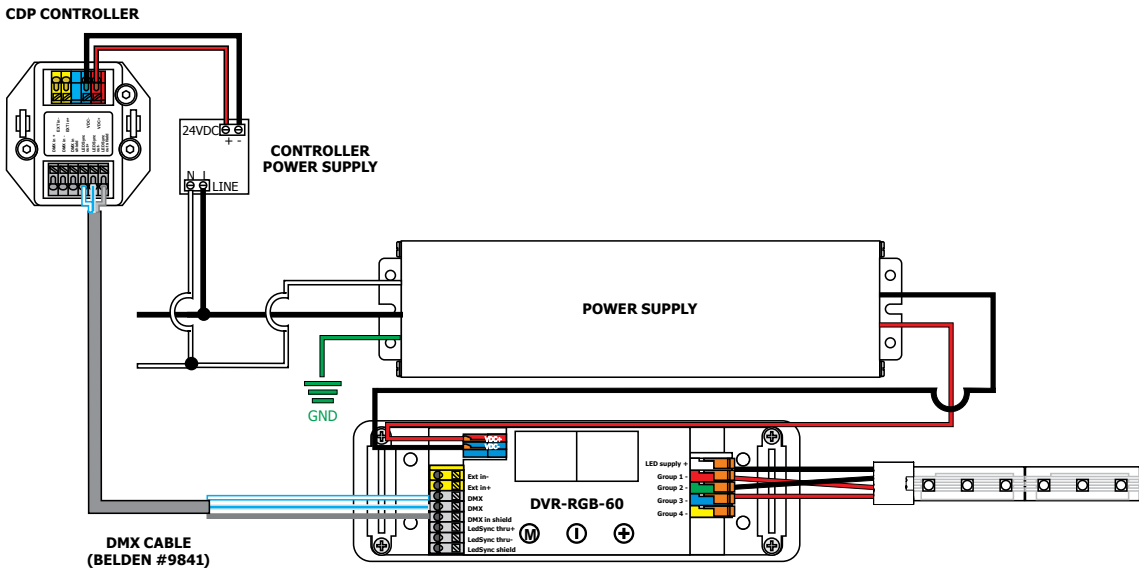


SS3 RGB SOFT STRIP 2.6W 24VDC HIGH OUTPUT, RGB

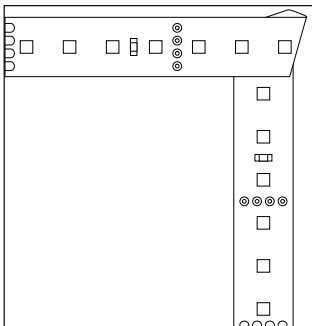
REV.02.03.17

Application: DMX Control options SS3 RGB Soft Strip 3W-24V

Power Supply with DMX Driver: PSB-100W-24VDC-RGB: 100W output, 120-277V Input



STRIP **DOES NOT** BEND 90°



SNAP & LIGHT ACCESSORIES

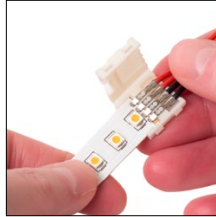
REV.02.03.17



Cut in middle of joining contacts



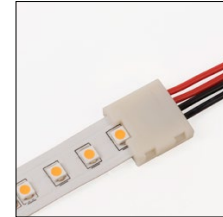
Scrape protective coating from contacts



Place the Strip end under the plastic guide and push under the snap contacts.



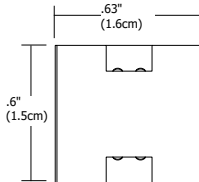
Close the cover



Snap the cover to secure in place

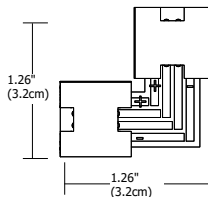
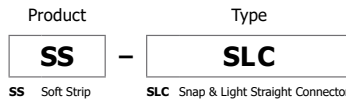
Snap & Light Accessories

Snap & Light Accessories provide easy connection of white or RGB Soft Strip sections. The do-it-yourself accessories — without limitations— allow cutting and rejoining of Soft Strip at any point. The accessories attach to the end of Soft Strip, secure the Strip and snap shut to lock it into place. Snap & Light Accessories ensure a tightly sealed connection, while the gold plated pins provide better connectivity without oxidation.



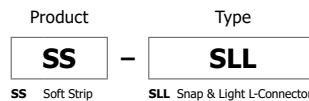
Snap & Light Straight Joiner Connectors

Snap & Light Straight Joiner Connectors join two cut sections of white or RGB Soft Strip end to end.



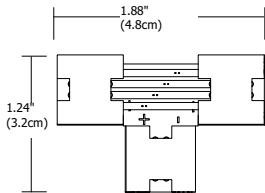
Snap & Light L-Connectors

Snap & Light L-Connectors join and conduct power to two sections of white or RGB Soft Strip in an L-shape.



SNAP & LIGHT ACCESSORIES

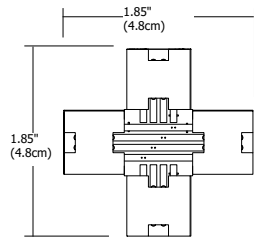
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Snap & Light T-Connectors

Snap & Light T-Connectors join and conduct power to three sections of white or RGB Soft Strip in a T-shape.

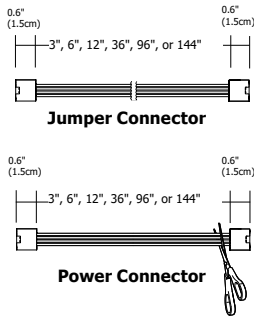
| Product | Type |
|---------------|------------------------------|
| SS | SLT |
| SS Soft Strip | SLT Snap & Light T-Connector |



Snap & Light X-Connectors

Snap & Light X-Connectors join and conduct power to four sections of white or RGB Soft Strip in an X-shape.

| Product | Type |
|---------------|------------------------------|
| SS | SLX |
| SS Soft Strip | SLX Snap & Light X-Connector |



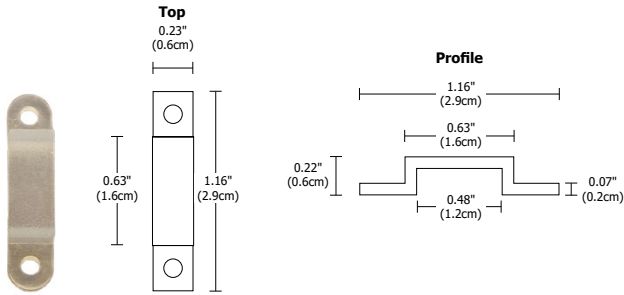
Snap & Light Jumper or Power Connectors

Snap & Light Jumper or Power Connectors join two cut sections of white or RGB Soft Strip end-to-end. Cut and strip the connector wires to use as a Power Connector.

| Product | Type | Size |
|---------------|---|--|
| SS | SLC | 12IN |
| SS Soft Strip | SLC Snap & Light Jumper or Power Connectors | 3IN 3 Inches 6IN 6 Inches 12IN 12 Inches 36IN 36 Inches 96IN 96 Inches 144IN 144 Inches |

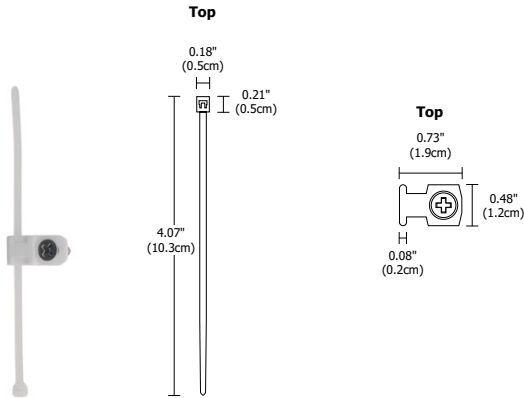
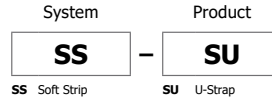
MOUNTING STRAPS

REV.02.03.17



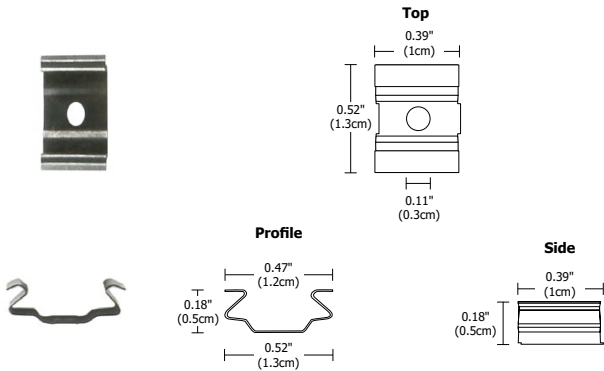
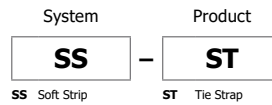
Soft Strip U Strap

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



Soft Strip Tie Strap

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



Soft Strip Mounting Clip

Screw In Mounting Clip mounts beneath strip, snapping the Strip into place for additional support (10 per package).

