

SOFT STRIP RGB 1W-12V

REV.02.12.10

Description: Soft Strip LED is a flexible 5/8" copper strip with a 1/8" protective silicone gel on top. Available in lengths from 1 ft up to 16 ft, it may be cut every 4 inches. It uses 18 RGB LEDs per foot and consumes only 1.5 watts per foot. It is easy to install with 3M sticky back tape on the backside or may be secured with screw in mounting clips (order separately). Requires Heat Sink (Flexible Flat Aluminum Heat Sink included SS-HR-F). Works with a 12VDC power supply in combination with an RGB DMX dimming module. Can be controlled with any DMX compatible controller. Rated for indoor or outdoor use, wet location (not submersible) IP64, Class 2. Maximum Length before re-feeding 16 ft, comes with low voltage 6 ft feed end wire, standard roll 16 feet (5 meters).



SS1-12V-_-RGB

Over 16 million possible colors.

Applications: Indoor or Outdoor (not submersible), Under or Above Cabinet, Cove Lighting, Toe Kick.

Lamp: 18 RGB LEDs per foot
Consumes 1.5 watts per foot @12VDC

Average Lamp Life : 50,000 hours

Power Supply	Ordering Code
30 watts 12 volts DC	PS-30-12VDC
60 watts 12 volts DC	PS-60-12VDC (electrical box required)
200 watts 12 volts DC	PS-200-12VDC (electrical box required)

DMX Module: # **DVR-RGB-60** max 60 watt

Controller: *Color Kinetics #**COLORDIAL**

Power Supply for Controller: *Osram Sylvania #**OT20-120-240-24S**

LENGTH IN FEET	TOTAL WATTAGE	POWER SUPPLY
1	2W	10W 12VDC
2	3W	10W 12VDC
3	5W	10W 12VDC
4	6W	10W 12VDC
5	8W	10W 12VDC
6	9W	10W 12VDC
7	11W	25W 12VDC
8	12W	25W 12VDC
9	14W	25W 12VDC
10	15W	25W 12VDC
11	17W	25W 12VDC
12	18W	25W 12VDC
13	20W	25W 12VDC
14	21W	25W 12VDC
15	23W	25W 12VDC
16	24W	25W 12VDC

Mounting Strap: Straps For SS1 and SS3 Soft Strip if mounting in damp or wet location or on a surface not compatible with 3M tape (provided on the back of Soft Strip).



Ordering Code # **SS-SU** - U-Strap, 30 to a bag with #6 1/2 wood screws. Use every 6 to 12 inches

Ordering Code # **SS-ST** - Screw Mount Cable Tie Strap, may be used for extra support (30 screws and straps per package)

Ordering Code	Voltage	Length in Feet	Color																		
SS1	12V	16	RGB																		
<small>SS1 Soft Strip 1.5W per Ft</small>	<small>12V 12 Volt</small>	<table border="0"> <tr><td>1 1'</td><td>6 6'</td><td>11 11'</td></tr> <tr><td>2 2'</td><td>7 7'</td><td>12 12'</td></tr> <tr><td>3 3'</td><td>8 8'</td><td>13 13'</td></tr> <tr><td>4 4'</td><td>9 9'</td><td>14 14'</td></tr> <tr><td>5 5'</td><td>10 10'</td><td>15 15'</td></tr> <tr><td></td><td>16 16'</td><td></td></tr> </table>	1 1'	6 6'	11 11'	2 2'	7 7'	12 12'	3 3'	8 8'	13 13'	4 4'	9 9'	14 14'	5 5'	10 10'	15 15'		16 16'		<small>RGB Red, Green, and Blue</small>
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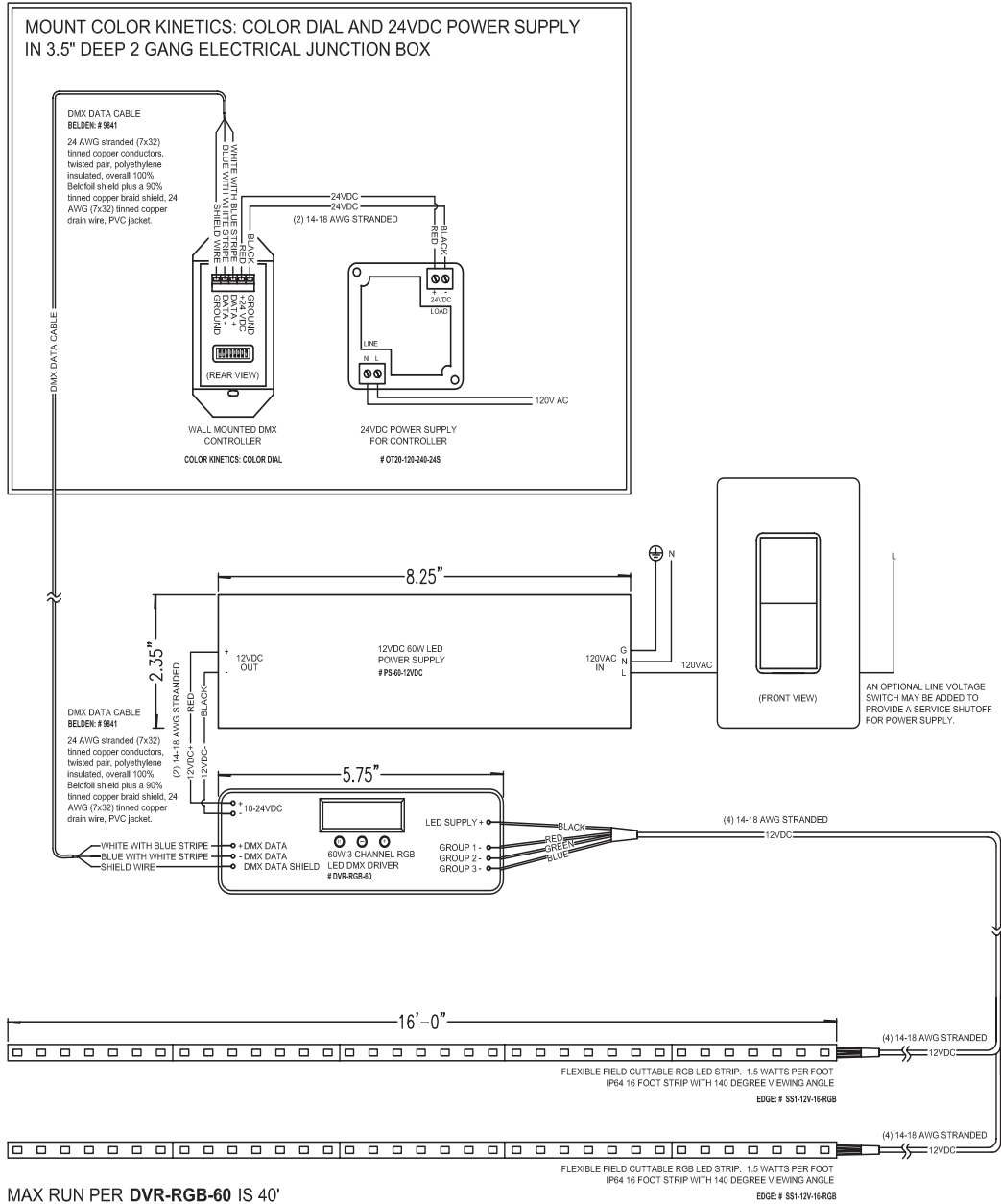
*As tested in house at Edge Lighting. Not to be considered an endorsement by Color Kinetics® or Osram Sylvania.

COMPANY:	FIXTURE TYPE:	DATE:
PROJECT:	CONSULTANT:	APPROVED BY:

- Application:** DMX dimming control for (2) sixteen foot runs of **SS1-12V-16-RGB**
- Power Supply:** # **PS-60-12VDC** 60 watt
- DMX Module:** # **DVR-RGB-60** max 60 watt
- Controller:** *Color Kinetics #**COLORDIAL**
- Power Supply for Controller:** *Osram Sylvania #**OT20-120-240-24S**



COLORDIAL



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