

SOFT STRIP RGB 3W-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 2 inches. It uses 18 RGB LEDs per foot and consumes only 2.6 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 (not submersible) IP64, Class 2. Maximum Length before re-feeding 16 ft, comes with low voltage 6 ft feed end wire.



SS3-12V-_-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 2.6 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 #**OT-20-120-240-24S**

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)

LENGTH IN FEET	TOTAL WATTAGE	POWER SUPPLY
1	3W	10W 12VDC
2	6W	10W 12VDC
3	8W	10W 12VDC
4	11W	25W 12VDC
5	13W	25W 12VDC
6	16W	25W 12VDC
7	19W	25W 12VDC
8	21W	25W 12VDC
9	24W	25W 12VDC
10	26W	100W 12VDC
11	29W	100W 12VDC
12	32W	100W 12VDC
13	34W	100W 12VDC
14	37W	100W 12VDC
15	39W	100W 12VDC
16	42W	100W 12VDC

Ordering Code	Voltage	Length in Feet	Color
SS3	12V	16	RGB
<small>SS3 Soft Strip 2.6W per Ft</small>	<small>12V 12 Volt</small>	<small>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>	<small>RGB Red, Green, and Blue</small>

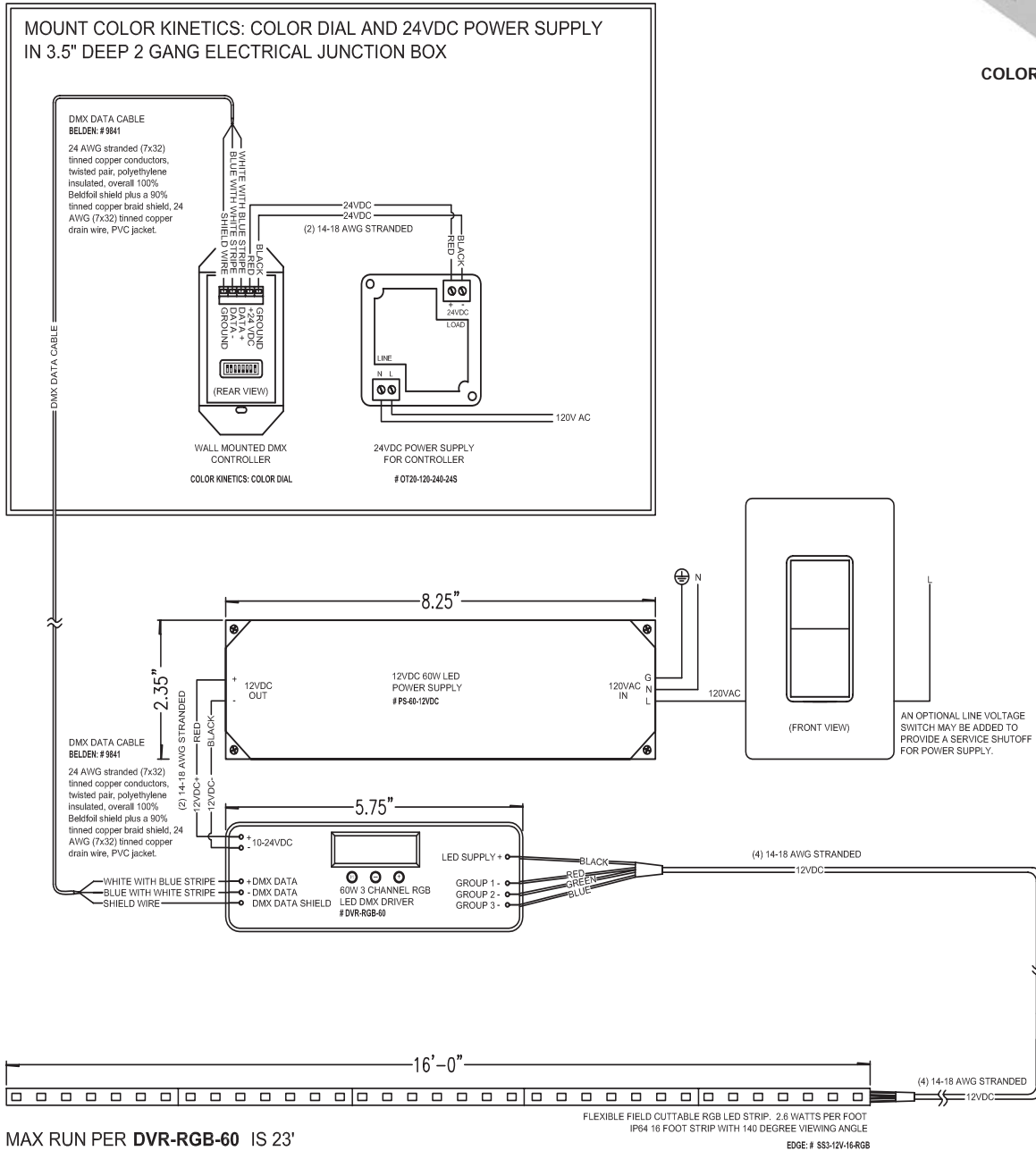
*As tested in house at Edge Lighting. Not to be considered an endorsement by Color Kinetics® or Osram Sylvania.

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

- Application:** DMX dimming control for (1) sixteen foot run of **SS3-12V-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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