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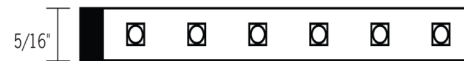
Client: \_\_\_\_\_

Project: \_\_\_\_\_

# S-CLEED Tapelight Series

## 12VDC Damp Location

### RGB Flexible Tapelight



4" or 12" Individual Segments or  
16' Continuous Reel

Flexible, low voltage linear LED accent lighting system provides high quality illumination for many indoor applications including: Display Lighting, Under Cabinet, Cove and Soffit, Accent and Edge Lighting.

- LEDs with individual Red, Green and blue diodes in each, can be programmed to mix and produce many colors of the visible spectrum.
- Provides excellent luminous intensities at low drive currents resulting in lower power consumption, low heat and consistent, stable performance.
- Modular "plug and play" system features a wide range of power supplies, controllers and connectors.
- System is easy to install with no need for field soldering.
- Available in 20' reels consisting of connected, individual 12" or 4" segments. Can also be purchased in individual 12" or 4" segments.
- Each segment includes male and female connector ends for continuous linear installations. Each 12" segment can also be cut (on the cut lines) in 4" increments to provide optimal fit and flexibility for any installation.
- RGB Tapelight is also available in 16' continuous reels (without mid-connectors); includes one female and one male end connector per reel. Continuous reel may be cut in 4" increments to provide optimal fit and flexibility for any installation. Use with output connector or female-to-female connector to power cut segment of tape.
- Can be programmed for various color changing effects as well as smooth dimming using any of the S-CLEED series dimming and RGB controls.
- Easy to install using the peel & stick 3M double sided adhesive backing; tape can be directly mounted to most surfaces.
- For additional thermal heatsinking protection of the LEDs and an overall cleaner aesthetic, using any of the aluminum mounting channels is recommended. Aluminum mounting channels are easily installed utilizing the mounting clips (sold separately), which includes four (4) spring steel mounting clips and screws.
- For added protection of the LEDs, as well as subtle diffusion and glare control, clear or frosted lenses are available for use with channels.
- cCSAus Certified to UL standards.
- Not suitable for wet locations.

| POWER SUPPLY<br>INPUT VOLTAGE: 12V DC |          |         | STANDARD OUTPUT<br>0.7W/FT |              | HIGH OUTPUT<br>1.45W/FT |              | SUPER HIGH<br>OUTPUT<br>3.24W/FT |              | RGB*<br>3.9W/FT |              | SIDE EMITTING<br>STANDARD OUTPUT<br>0.65W/FT |              | SIDE EMITTING<br>HIGH OUTPUT<br>1.4W/FT |              |
|---------------------------------------|----------|---------|----------------------------|--------------|-------------------------|--------------|----------------------------------|--------------|-----------------|--------------|--|--------------|---|--------------|
| MODEL NO.                             | TYPE     | WATTAGE | MAX<br>RUN                 | MAX<br>SPLIT | MAX<br>RUN              | MAX<br>SPLIT | MAX<br>RUN                       | MAX<br>SPLIT | MAX<br>RUN      | MAX<br>SPLIT | MAX<br>RUN                                   | MAX<br>SPLIT | MAX<br>RUN                              | MAX<br>SPLIT |
| S-CLEEDDRIVER20/12                    | Hardwire | 20W     | 14FT                       | 14FT         | 10FT                    | 10FT         | 5FT                              | 5FT          | 5FT             | 5FT          | 30FT   | 30FT         | 14FT                                    | 14FT         |
| S-CLEEDDRIVER24/12                    | Plug-in  | 24W     | 17FT                       | 17FT         | 12FT                    | 12FT         | 6FT                              | 6FT          | 5.5FT           | 5.5FT        | 32FT   | 34FT         | 17FT                                    | 17FT         |
| S-CLEEDDRIVER36/12                    | Plug-in  | 36W     | 22FT                       | 26FT         | 17FT                    | 17FT         | 10FT                             | 10FT         | 7FT             | 9FT          | 32FT   | 50FT         | 22FT                                    | 26FT         |
| S-CLEEDDRIVER60/12                    | Plug-in  | 60W     | 22FT                       | 36FT         | 17FT                    | 28FT         | 12FT                             | 16FT         | 7FT             | 10FT         | 32FT   | 78FT**       | 22FT                                    | 40FT         |
| S-CLEEDDRIVER60/12HW                  | Hardwire | 60W     | 22FT                       | 36FT         | 17FT                    | 28FT         | 12FT                             | 16FT         | 7FT             | 10FT         | 32FT   | 78FT**       | 22FT                                    | 40FT         |
| S-CLEEDDRIVER60/12/277                | Hardwire | 60W     | 22FT                       | 36FT         | 17FT                    | 28FT         | 12FT                             | 16FT         | 7FT             | 10FT         | 32FT   | 78FT**       | 22FT                                    | 40FT         |

\*RGB is at full power (all three LEDs are illuminated). Power consumption may vary based on color changing program.

\*\*Max split can be split more than once, without exceeding the max single run in each leg.

- Max Run refers to the total single run of tapelight that can go on a power supply. Max Split refers to the total amount of tapelight that can go on a driver if it were separated into two runs.
- Max Run lengths are calculated with 12V DC at the start of the tape run. Voltage drop may occur if not using proper wire gauge. Please refer to the Power Supply Wiring chart on page (3) of the Installation instruction sheet.
- Max Run lengths above are calculated with no more than 30% light loss from the start of the tape run to the end of the tape run for optimal light consistency. If run lengths are extended beyond the recommended lengths noted above, there will be inconsistent light output and voltage drop.



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