



Series Spec Sheet

LOW VOLTAGE LED TAPE RGB

4.4 W, 24 V - IP22

Stanpro's Low Voltage RGB LED Strip Tape is ideal to create a colored ambiance to any application. It allows to change the lighting design of an entire room with one simple click. The wireless remote control enables the selection of multiple modes, levels of brightness, the rhythms and the speed of color changing.

View our full collection of LED strip tapes and extrusion offerings in our [brochure](#).

FEATURES AND SPECIFICATIONS

• Construction

Physical Characteristics

- Reel length 32.8' (10 m)
- 18.3 LED/ft, 60 LED/m, 600 LED/reel
- Can be cut every 4" (6 LED)
- Field cuttable
- Wireless remote and controller required
- Dimming is only available using the "Brightness +/-" option on the remote control.

Mounting

- 3M Adhesive backing for an easy installation
- Solderless option is available with a wide choice of connectors and accessories
- Mounting options:
 - With compatible [extrusions](#) when soldered
 - Other extrusion solution consult [LINE VOLTAGE TAPE SYSTEM](#)
- 24 V remote driver

• Performance data

- Total reel wattage 145 W
- 90+ CRI
- DC, Constant voltage
- Estimated lifespan of 44 000 hours to L70
- Ambient temperature: -25 °C to 40 °C
- Suitable for dry location
- One remote control can be paired with multiple controllers for a uniform lighting design

3^{yrs}
warranty


dry
location



OVERVIEW

| | |
|-----------------------|------------------|
| Light source | LED |
| Watts (W) | 4.4 |
| Lumen output (lm) | 170 |
| Efficacy (lm/W) | 38 |
| Color temperature (K) | Red, Green, Blue |
| CRI | 90+ |

QUICK SHIP AND TECHNICAL SPECIFICATION TABLE

RGB LOW VOLTAGE LED TAPES

| Order code | Model number | Watts | | Volts (V DC) | Color temp. (K) ¹ | Lumen output (lm) ² | | Efficacy (lm/W) | CRI | Life L70 (hrs) ³ | Power factor | Max length (ft.) | Master case qty |
|--------------------------|--|-----------|----------|--------------|------------------------------|--------------------------------|----------|-----------------|-----|-----------------------------|--------------|------------------|-----------------|
| | | (per ft.) | (per m.) | | | (per ft.) | (per m.) | | | | | | |
| REEL 32.8' (10 m) | | | | | | | | | | | | | |
| 66838 ⁴ | TAPE/32.8'/4.4W/RGB/24V/IP22/60/10MM/STD | 4.4 | 14.5 | 24 | RGB | 170 | 558 | 38 | 90+ | 44 000 | >0.9 | 18 | 25 |

¹ Typical color temperature range: +/- 5 %.
² Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.
³ Life hours are derived from IESNA LM-08 testing report and projected per IESNA TM-11 extrapolations.
⁴ The LED tape reels are not returnable if already cut.

LED RGB WIRELESS REMOTE AND CONTROLLER

| Order code | Model number | Type | Controller maximum power ⁵ (W) | Output volts (V DC) | Master case qty |
|------------|--|-----------------|---|---------------------|-----------------|
| 66840 | TAPE/RGB/CONTROLLER-REMOTE/12V-24V/STD | Radio Frequency | 100 | 12-24 | 50 |

⁵ Industry suggests a max. load of 80%.



LED DRIVERS (order separately)

| Order code | Model number | Output power (W) | Input volts (V AC) | Input Current (mA) | Frequency (Hz) | IP rating | Master case qty |
|-------------------------------|--------------------------------|------------------|--------------------|--------------------|----------------|-----------|-----------------|
| 24 V DC | | | | | | | |
| Plug-in - Non-dimmable | | | | | | | |
| 65750 | LED/DRIVER/60W/24V/PLUG/ND/STD | 60 | 100-240 | 1 500 | 50/60 | IP20 | 36 |
| 69554 | LED/DRIVER/36W/24V/PLUG/ND | 36 | 100-240 | 1 500 | 50/60 | IP20 | 50 |
| 69132 | LED/DRIVER/192W/24V/HW/D | 192 (2 x 96) | 120-277 | 2 200 | 47/63 | - | 10 |
| 69133 | LED/DRIVER/288W/24V/HW/D | 288 (3 x 96) | 120-277 | 3 100 | 47/63 | - | 10 |

CONNECTORS & ACCESSORIES (order separately)

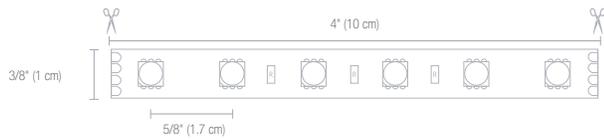


| Order code | Model number | Type | Figure | Qty per pack | Case qty (master) |
|--------------------|--------------------------------------|----------------------------|--------|--------------|-------------------|
| 66131 | TAPE/10MM/SINGLE_END_CONN/RGB/STD | Tape to Wire (RGB) | A | 10 | 300 |
| 66133 | TAPE/10MM/IN_LINE_CONN/RGB/STD | Tape to Tape (RGB) | B | 10 | 300 |
| 66771 ¹ | TAPE/2WAY_WIRE_TO_WIRE_CONN/STD | Two way - Wire to Wire | C | 1 | 100 |
| 66242 ² | TAPE/5WAY_WIRE_TO_WIRE_CONN/STD 4P | Five way - Wire to Wire | D | 5 | 200 |
| 66240 | TAPE/WIRE_TO_DC_FEMALE/STD | Wire to DC Female | E | 1 | 50 |
| 66241 | TAPE/WIRE_TO_DC_MALE/STD | Wire to DC Male | F | 1 | 50 |
| 66243 | TAPE/DOUBLE_FACE_33M/STD | Double face tape | G | 1 | 10 |
| 69734 | TAPE/1 TO 5 ENTRY_DC_SPLITTER_FEMALE | Five way wire to DC Female | H | 1 | 250 |

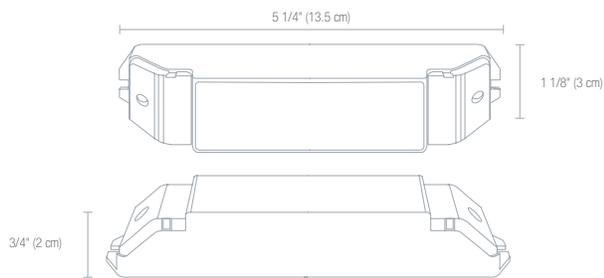
¹ Compatible wire : 20-22 AWG TR64 type
² Compatible wire : 12-24 AWG

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice.

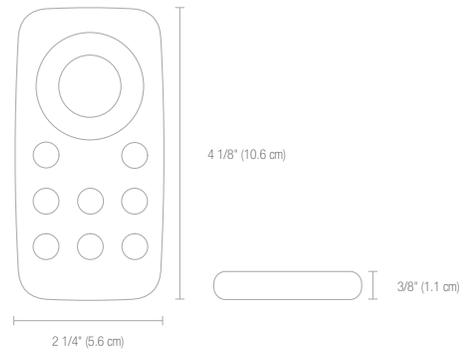
DIMENSIONS



Controller



Wireless Remote



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