



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

- Slim low voltage tape
- Reel length 32.8' (10 m)
- 18.3 LED/ft, 60 LED/m, 600 LED/reel
- Can be cut every 3 15/16" (6 LED)
- Field cuttable
- Custom lengths available
- 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 to smooth surfaces
- No soldering required with our variety of connectors and accessories available

- 24 V remote driver
- One remote control can be paired with multiple controllers for a uniform lighting design

• 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

3^{yrs}
warranty


dry
location


LISTED

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	Order code for custom length ⁴	Watts		Volts (VAC)	Color temp. (K) ¹	Lumen output (lm) ²		Efficacy (lm/W)	CRI	Life L70 (hrs) ³	Power factor	Max length (ft.) ⁵	Master case qty
			(W)	(per m.)			(per ft.)	(per m.)						
REEL 32.8' (10 m)														
66838 ⁶	TAPE/32.8'/4.4W/RGB/24V/IP22/60/10MM/STD	66839 ⁶	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-80-08 testing report and projected per IESNA TM-21-11 extrapolations.
⁴ Available in custom lengths with alternative order code
⁵ The LED tape reels are not returnable if already cut
⁶ Custom lengths or LED tapes are non-refundable and non-cancelable.

LED RGB WIRELESS REMOTE AND CONTROLLER

Order code	Model number	Type	Controller maximum power ⁷ (W)	Output volts (VDC)	Master case qty
66840	TAPE/RGB/CONTROLLER-REMOTE/12V-24V/STD	Radio Frequency	100	12-24	50

⁷ Industry suggests a max. load of 80%



LED DRIVERS (order separately)

Order code	Model number	Output power (W)	Input volts (VAC)	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

CONNECTORS & ACCESSORIES (order separately)

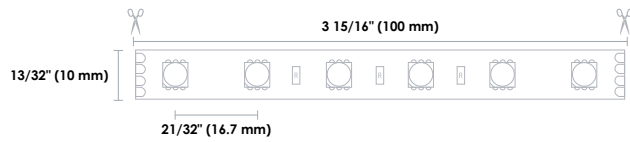


Order code	Model number	Type	Figure	Qty per pack	Case qty (master)
66131	TAPE/10MM/SINGLE_END_CONN/RGB/STD	Tape to Wire (RGB)	A	10	300
66133	TAPE/10MM/IN_LINE_CONN/RGB/STD	Tape to Tape (RGB)	B	10	300
66771 ¹	TAPE/2WAY_WIRE_TO_WIRE_CONN/STD	Two way - Wire to Wire	C	1	100
66242 ²	TAPE/5WAY_WIRE_TO_WIRE_CONN/STD 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

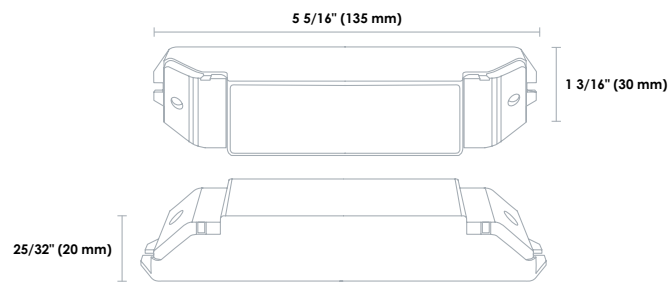
¹ Compatible wire : 20-22 AWG TR64 type
² Compatible wire : 12-24 AWG

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.

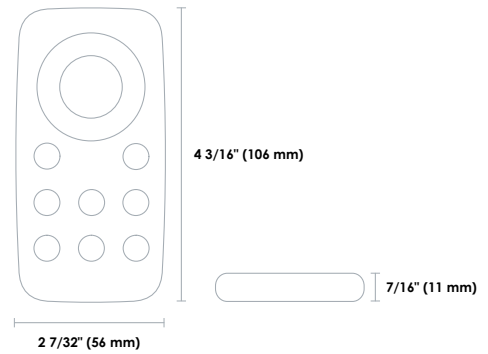
DIMENSIONS



Controller



Wireless Remote



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