



## Series Spec Sheet

# LOW VOLTAGE LED TAPE

2.9 W, 24 V - IP22

Stanpro's Low Voltage Tape Systems allow the customization of any area, combining style and technology with reliability. This professional grade flexible LED tape is ideal for installations that require a high degree of quality, a broad variety of key features, and limitless application possibilities such as stairway, cabinetry, coves, shelving, and linear decorative lighting.

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

### FEATURES AND SPECIFICATIONS

#### • Construction

##### Physical Characteristics

- Reel length 16.4' (5 m)  
36.6 LED/ft, 120 LED/m, 600 LED/reel
- Reel length 65.6' (20 m)  
36.6 LED/ft, 120 LED/m, 2 400 LED/reel
- Can be cut every 2" (6 LED)
- Field cuttable
- Custom lengths available

##### Mounting

- 3M Adhesive backing for an easy installation to smooth surfaces
- Recessed, surface or suspended mounting with available [extrusion](#) options
- No soldering required with our variety of connectors and accessories available
- 24 V plug-in or hardwired remote drivers

#### • Performance data

- Available color temperatures:  
2 400, 2 700, 3 000 3 500, 4 000, 5 000 K
- Total reel wattage for
  - 5 m reel: 48 W
  - 20 m reel: 192 W
- 90+ CRI
- DC, Constant voltage
- Estimated lifespan of 50 000 hours to L70
- Forward and reverse phase, optional dimming with dimmable driver
- Ambient temperature: -25°C to 40°C
- Suitable for dry location

**3**<sup>yrs</sup>  
warranty



dimmable



dry  
location



### OVERVIEW

Light source	LED
Watts (W)	2.9
Lumen output (lm)	172 - 228
Efficacy (lm/W)	76 - 78
Color temperature (K)	2 400, 2 700, 3 000, 3 500, 4 000 and 5 000
CRI	90+

**QUICK SHIP AND TECHNICAL SPECIFICATION TABLE**

**LOW VOLTAGE LED TAPE**

Order code	Model number	Order code for custom length <sup>4</sup>	Watts		Volts (VAC)	Color temp. (K) <sup>1</sup>	Lumen output (lm) <sup>2</sup>		Efficacy (lm/W)	CRI	Life L70 (hrs) <sup>3</sup>	Power factor	Master case qty
			(per ft.)	(per m.)			(per ft.)	(per m.)					
<b>REEL 16.4' (5 m)</b>													
65883 <sup>5</sup>	TAPE/16.4'/2.9W/24K/24V/IP22/120/8MM/STD	66331 <sup>6</sup>	2.9	9.6	24	2 400	172	566	76	90+	50 000	>0.9	25
65884 <sup>5</sup>	TAPE/16.4'/2.9W/27K/24V/IP22/120/8MM/STD	66332 <sup>6</sup>	2.9	9.6	24	2 700	191	625	65	90+	50 000	>0.9	25
65885 <sup>5</sup>	TAPE/16.4'/2.9W/30K/24V/IP22/120/8MM/STD	66334 <sup>6</sup>	2.9	9.6	24	3 000	194	635	66	90+	50 000	>0.9	25
65886 <sup>5</sup>	TAPE/16.4'/2.9W/35K/24V/IP22/120/8MM/STD	66333 <sup>6</sup>	2.9	9.6	24	3 500	204	670	70	90+	50 000	>0.9	25
65887 <sup>5</sup>	TAPE/16.4'/2.9W/40K/24V/IP22/120/8MM/STD	66338 <sup>6</sup>	2.9	9.6	24	4 000	226	740	77	90+	50 000	>0.9	25
65888 <sup>5</sup>	TAPE/16.4'/2.9W/50K/24V/IP22/120/8MM/STD	66335 <sup>6</sup>	2.9	9.6	24	5 000	228	749	78	90+	50 000	>0.9	25
<b>REEL 65.6' (20 m)</b>													
65891 <sup>5</sup>	TAPE/65.6'/2.9W/30K/24V/IP22/120/8MM/STD	66334 <sup>6</sup>	2.9	9.6	24	3 000	194	635	66	90+	50 000	>0.9	25
65892 <sup>5</sup>	TAPE/65.6'/2.9W/40K/24V/IP22/120/8MM/STD	66338 <sup>6</sup>	2.9	9.6	24	4 000	226	740	77	90+	50 000	>0.9	25

<sup>1</sup> Typical color temperature range: +/- 5 %.  
<sup>2</sup> Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.  
<sup>3</sup> Life hours are derived from IESNA LM-80-08 testing report and projected per IESNA TM-21-11 extrapolations.  
<sup>4</sup> Available in custom lengths with alternative order code  
<sup>5</sup> The LED tape reels are not returnable if already cut  
<sup>6</sup> Custom lengths or LED tapes are non-cancelable and non-returnable.



**LED DRIVERS AND DIMMER SWITCH (order separately)**

Order code	Model number	Output power	input volts	Input Current	Frequency	IP rating	Master case qty
		(W)	(VAC)	(mA)	(Hz)		
<b>24 V DC</b>							
<b>Hardwired - Dimmable</b>							
65741	LED/DRIVER/50W/24V/HW/D/STD	50	100-130	410	50/60	IP20	20
65742	LED/DRIVER/96W/24V/HW/D/STD	96	100-130	800	50/60	IP66	10
68829	DRIVER-DIMMER/S2/24V/100W	100	120	1 000	60	IP20	25
<b>Plug-in - Non-dimmable</b>							
65750	LED/DRIVER/60W/24V/PLUG/ND/STD	60	100-240	1 500	50/60	IP20	36

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.

**CONNECTORS & ACCESSORIES (order separately)**



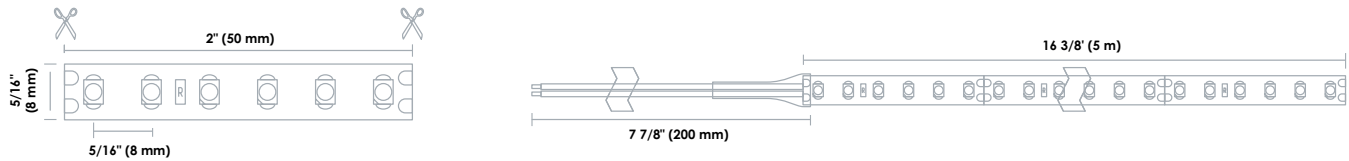
Order code	Model number	Type	Figure	Qty per pack	Master case qty
66130 <sup>1</sup>	TAPE/8MM/SINGLE_END_CONN/STD	Tape to Wire (8 mm)	A	10	300
66132	TAPE/8MM/IN_LINE_CONN/STD	Tape to Tape (8mm)	A	10	300
66239 <sup>1</sup>	TAPE/WIRE_TO_WIRE_CONN/STD	Wire to Wire (8mm)	B	10	300
66771 <sup>2</sup>	TAPE/2WAY_WIRE_TO_WIRE_CONN/STD	Two way - Wire to Wire	C	1	100
66242 <sup>2</sup>	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
67630	TAPE/8MM/LSHAPECORNER/STD 5P	L Shape PCB Joiner	H	1	250
67631	TAPE/8MM/TSHAPECORNER/STD 5P	T Shape PCB Joiner	I	1	250

<sup>1</sup> Compatible wire : 20-22 AWG TR64 type

<sup>2</sup> Compatible wire : 12-24 AWG

**DIMENSIONS**

**24 V - 2.9 W/ft. (9.6 W/m)**



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