

Series Spec Sheet

LOW VOLTAGE LED TAPE

1.5W, 12V and 24V - 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' (5m)
- 18.3 LED/ft, 60 LED/m, 300 LED/reel
- 12 V can be cut every 2" (3 LEDs)
- 24 V can be cut every 4" (6 LEDs)
- 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
- 12 V or 24 V plug-in or hardwired remote drivers

• Performance data

- Available color temperatures: 3 000 and 4 000 K
- Total reel wattage 24 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^{yrs}
warranty



dimmable



dry
location



OVERVIEW

Light source	LED
Watts (W)	1.5
Lumen output (lm)	107 - 123
Efficacy (lm/W)	73 - 84
Color temperature (K)	3 000 and 4 000
CRI	90+

QUICK SHIP AND TECHNICAL SPECIFICATION TABLE

LOW VOLTAGE LED TAPE

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	Master case qty
			(per ft.)	(per m.)			(per ft.)	(per m.)					
REEL 12 V - 16.4' (5 m)													
65895 ⁵	TAPE/16.4'/1.5W/30K/12V/IP22/60/8MM/STD	66327 ⁶	1.5	4.8	12	3 000	110	360	75	90+	50 000	>0.9	25
65880 ⁵	TAPE/16.4'/1.5W/40K/12V/IP22/60/8MM/STD	66328 ⁶	1.5	4.8	12	4 000	123	405	84	90+	50 000	>0.9	25
REEL 24 V - 16.4' (5 m)													
65881 ⁵	TAPE/16.4'/1.5W/30K/24V/IP22/60/8MM/STD	66329 ⁶	1.5	4.8	24	3 000	107	350	73	90+	50 000	>0.9	25
65882 ⁵	TAPE/16.4'/1.5W/40K/24V/IP22/60/8MM/STD	66330 ⁶	1.5	4.8	24	4 000	109	356	74	90+	50 000	>0.9	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-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)		
12 V DC							
Hardwired - Dimmable							
65740	LED/DRIVER/50W/12V/HW/D/STD	50	100-130	410	50/60	IP20	20
68299	DRIVER-DIMMER/S2/12V/60W	60	120	1 000	60	IP20	25
Hardwired - Non-dimmable							
65743	LED/DRIVER/10W/12V/HW/ND/STD	10	100-240	220	50/60	IP65	100
65744	LED/DRIVER/20W/12V/HW/ND/STD	20	100-240	250	50/60	IP65	100
65745	LED/DRIVER/60W/12V/HW/ND/VS/STD	60	100-240	1 100	50/60	IP67	30
Plug-in - Non-dimmable							
62265	LED/TAPE/36W/12V/WW+CW/PS/ND/STD	36	-	-	-	-	50
24 V DC							
Hardwired - Dimmable							
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
Plug-in - Non-dimmable							
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)



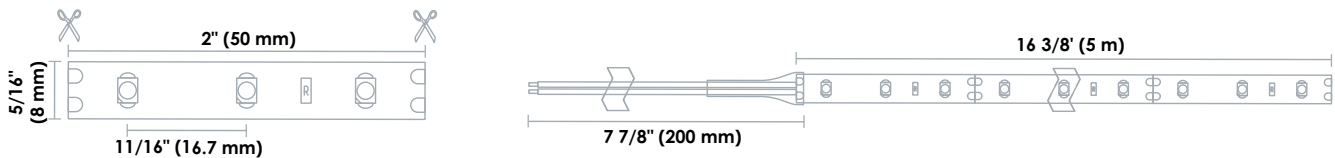
Order code	Model Number	Type	Figure	Qty per pack	Master case qty
66130 ¹	TAPE/8MM/SINGLE_END_CONN/STD	Tape to Wire (8 mm)	A	10	300
66132	TAPE/8MM/IN_LINE_CONN/STD	Tape to Tape (8mm)	A	10	300
66239 ¹	TAPE/WIRE_TO_WIRE_CONN/STD	Wire to Wire (8mm)	B	10	300
66771 ²	TAPE/2WAY_WIRE_TO_WIRE_CONN/STD	Two way - 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
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

¹ Compatible wire : 20-22 AWG TR64 type

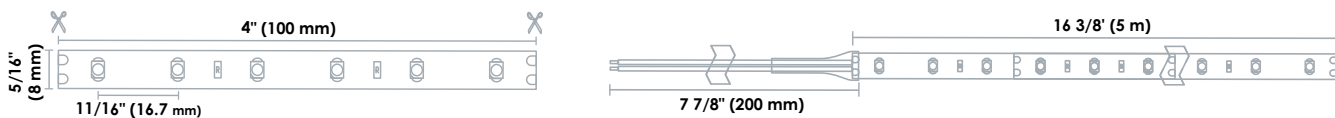
² Compatible wire : 12-24 AWG

DIMENSIONS

12 V - 1.5 W/ft. (4.8 W/m)



24 V - 1.5 W/ft. (4.8 W/m)



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