

## Series Spec Sheet

# LOW VOLTAGE LED TAPE

## WET LOCATION

2.9 W, 24 V - IP67

For applications that require protection from water exposure and humid conditions, Stanpro's Low Voltage IP67 LED Tape is encased in a clear PVC jacket. Simple and easy to install, simply mount in the desired location, connect to one of our LED power supplies, and light! Color rendering that is vivid and bright, with a CRI of greater than 90.

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

### FEATURES AND SPECIFICATIONS

#### • Construction

##### Physical Characteristics

- Clear PVC Jacket
- Reel 16.4 ft (5 m)
- 36.6 LED/ft, 120 LED/m, 600 LED/reel
- Can be cut every 2' (6 LED)
- Field cuttable

##### Mounting

- Not compatible with extrusions
- No soldering required with our variety of connectors and accessories available
- 24 V plug-in or hardwired remote drivers

#### • Performance data

- Available color temperatures: 3 000 and 4 000 K
- Total reel wattage 48 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 wet location, IP67

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

  
dimmable

<sup>66</sup>  
wet  
location

  
IP  
67

  
LISTED

### OVERVIEW

Light source	LED
Watts (W)	2.9
Lumen output (lm)	186 and 213
Efficacy (lm/W)	63 and 73
Color temperature (K)	3 000 and 4 000
CRI	90+

**QUICK SHIP AND TECHNICAL SPECIFICATION TABLE**

**LOW VOLTAGE LED TAPE**

Order code	Model number	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>												
65893 <sup>4,5</sup>	TAPE/16.4'/2.9W/30K/24V/IP67/120/8MM/STD	2.9	9.6	24	3 000	186	609	63	90+	50 000	>0.9	25
65894 <sup>4,5</sup>	TAPE/16.4'/2.9W/40K/24V/IP67/120/8MM/STD	2.9	9.6	24	4 000	213	697	73	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> Stanpro will assume no responsibility for any issue related to field cutting  
<sup>5</sup> The LED tape reels are not returnable if already cut



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

Order code	Model number	Output power (W)	input volts (VAC)	Input Current (mA)	Frequency (Hz)	IP rating	Master case qty
<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

**CONNECTORS & ACCESSORIES (order separately)**



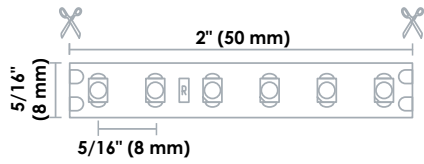
Order code	Model Number	Type	Figure	Qty per pack	Case qty (master)
66134 <sup>1</sup>	TAPE/8MM/SINGLE_END_CONN/IP67/STD	Tape to Wire (8 mm - IP67)	A	10	300
66135	TAPE/8MM/IN_LINE_CONN/IP67/STD	Tape to Tape (8 mm - IP67)	A	10	300
66771 <sup>2</sup>	TAPE/2WAY_WIRE_TO_WIRE_CONN/STD	Two way - Wire to Wire	B	1	100
66242 <sup>2</sup>	TAPE/5WAY_WIRE_TO_WIRE_CONN/STD	Five way - Wire to Wire	C	5	200
66240	TAPE/WIRE_TO_DC_FEMALE/STD	Wire to DC Female	D	1	50
66241	TAPE/WIRE_TO_DC_MALE/STD	Wire to DC Male	E	1	50
66243	TAPE/DOUBLE_FACE_33M/STD	Double face tape	F	1	10

<sup>1</sup> Compatible wire : 20-22 AWG TR64 type  
<sup>2</sup> 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**

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



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