

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


- 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 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^{yrs}
warranty


dimmable


wet
location

IP
67

UL
CERTIFIED

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 | Color temp. (K) ¹ | Lumen output (lm) ² | | Efficacy | CRI | Life L70 (hrs) ³ | Power factor | Master case qty |
|----------------------|--|-----------|----------|-----------|------------------------------------|--------------------------------------|-----|----------|-----|-----------------------------------|-----------------|--------------------|
| | | (W) | | (V DC) | | (lm) ² | | (lm/W) | | | | |
| | | (per ft.) | (per m.) | (per ft.) | | (per m.) | | | | | | |
| REEL 16.4' (5 m) | | | | | | | | | | | | |
| 65893 ^{1,5} | 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 ^{1,5} | 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 |

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 Stanpro will assume no responsibility for any issue related to field cutting.

⁵ The LED tape reels are not returnable if already cut.

INCLUDED IN THE BOX:

Endcaps

Clips

Silicone tube

LED DRIVERS AND DIMMER SWITCH (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 | | | | | | | |
| Hardwired - Dimmable | | | | | | | |
| 70511 | LED/DRIVER/30W/24V/HW/5-IN-1D | 30 | 100-277 | 500 | 47/63 | - | 20 |
| 70512 | LED/DRIVER/60W/24V/HW/5-IN-1D | 60 | 100-277 | 800 | 47/63 | - | 10 |
| 65742 | LED/DRIVER/96W/24V/HW/D/STD | 96 | 100-130 | 800 | 50/60 | IP66 | 10 |
| 70513 | LED/DRIVER/96W/24V/HW/5-IN-1D | 96 | 100-277 | 1 100 | 47/63 | - | 10 |
| 68829 | DRIVER-DIMMER/S2/24V/100W | 100 | 120 | 1 000 | 60 | IP20 | 25 |
| 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 |
| 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 |

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)

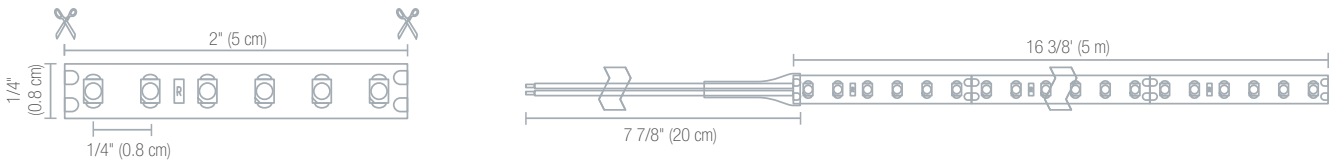


| Order code | Model Number | Type | Figure | Qty per pack | Master case qty |
|--------------------|--------------------------------------|----------------------------|--------|--------------|-----------------|
| 66134 ¹ | TAPE/8MM/SINGLE_END_CONN/IP67/STD | Tape to Wire (8 mm - IP67) | A | 10 | 300 |
| 66135 | TAPE/8MM/IN_LINE_CONN/IP67/STD | Tape to Tape (8 mm - IP67) | A | 10 | 300 |
| 66771 ² | TAPE/2WAY_WIRE_TO_WIRE_CONN/STD | Two way - Wire to Wire | B | 1 | 100 |
| 66242 ² | 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 |
| 69734 | TAPE/1 TO 5 ENTRY_DC_SPLITTER_FEMALE | Five way wire to DC Female | G | 1 | 250 |

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

DIMENSIONS

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



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