

inspired LED Outdoor Flexible LED Strips

Bring all the comforts of home to the great outdoors with Inspired LED's **Weather-Resistant Outdoor LED Flex**. A lightweight weatherproof silicon casing makes this LED flex perfect for lighting patios, stairs, walkways, gazebos, and more! This versatile product is easy to install, and easy to customize using our line of convenient LED accessories.



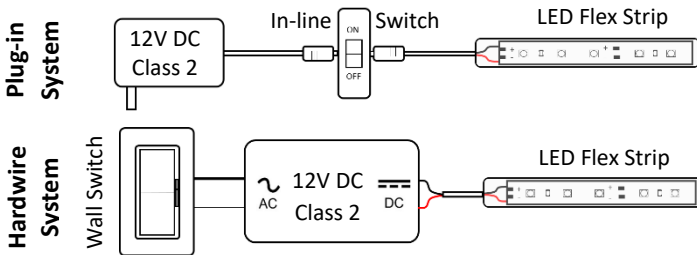
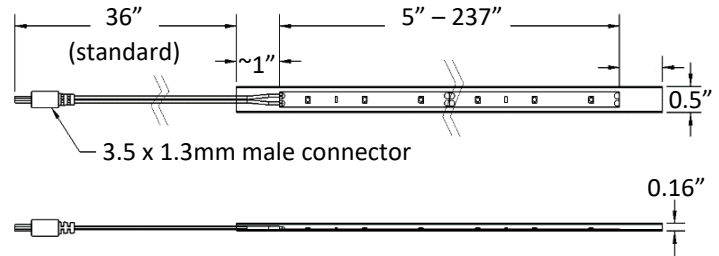
Product Features:

- CSA Listed (C22.2 No. 250.0-08)
- Size 2835 diodes in weather-resistant silicon casing (13mm wide)
- Available in warm white (~3000K), pure white (~4200K) and cool white (~6000K), red (~520nm), blue (~470nm), and green (~620nm)
- Custom pre-cut lengths up to 20ft with 36" male lead (3.5 x 1.3mm barrel)
- Minimal heat production- no IR or UV
- Dimmable with compatible systems
- Rated to last up to 100,000 hours
- Requires 12V Class 2 DC power source (AC/DC diode bridge available for use with AC transformers)



Specifications:

- 9 LEDs/ft. , 30 LEDs/meter
- Includes 3ft (36") lead with 3.5 x 1.3mm male plug
- Available in 12VDC or 12VAC (with diode bridge)
- Class 2 Power, draws ~0.75W/ft.
- ~55 Lumens per foot (10% loss through silicone)
- 90 CRI



Installation Instructions:

1. Clean desired mounting surface(s) and test all products prior to installation.
2. Temporarily mount LED flex strips using painters or masking tape.
3. Interconnect LED strips as needed with 16-22 AWG cables.
4. If using a plug-in power supply, run cable from LED system to in-line control device, then connect to a Class 2 power source.
5. If using hardwire transformer wire in high voltage cable from wall dimmer switch, then connect first string of LEDs by cutting off male plug & using wire nuts.
6. Test system. When satisfied with placement, use silicone adhesive to adhere LED strips in place.

| Power Source | 12V Normal Bright Outdoor Flex* | |
|-------------------------------|---------------------------------|------------|
| 1 Amp (12 Watt) | 174" | (10 Watt) |
| 2 Amp (24 Watt) | 347.5" | (21 Watt) |
| 40 Watt Dimmable Transformer | 580.5" | (36 Watt) |
| 3.8 Amp (45.6 Watt) | 662" | (41 Watt) |
| 5 Amp (60 Watt) | 871" | (54 Watt) |
| 60 Watt Dimmable Transformer | 871" | (54 Watt) |
| 100 Watt Dimmable Transformer | 1451.5" | (90 Watt) |
| 150 Watt Dimmable Transformer | 2177.5" | (135 Watt) |

*70% brightness at 339.5", longer strips should be powered from center to avoid further voltage drop.

