

Inspired LED **Flexible Strip Lights** are a simple, customizable solution for all of your LED lighting needs. These unique strips can be cut to length and terminated with solderless end connectors for easy DIY installation. Energy efficient, with a wide range of options for brightness and color, LED Flex Strips are the perfect option for any lighting application.

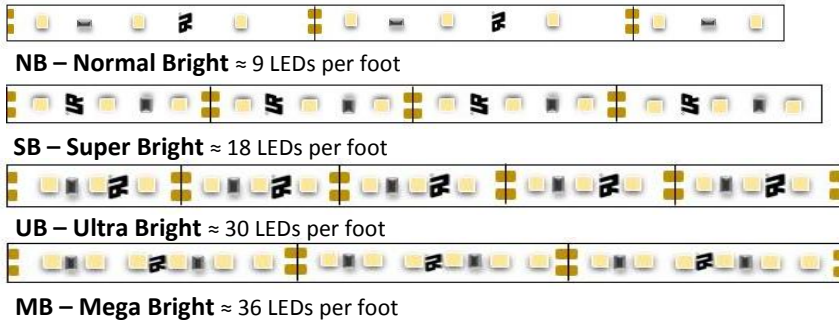


Warm White      Pure White      Cool White



Red      Green      Blue

Available in NB & SB Only      NB, SB & UB Only



**NB – Normal Bright** ≈ 9 LEDs per foot

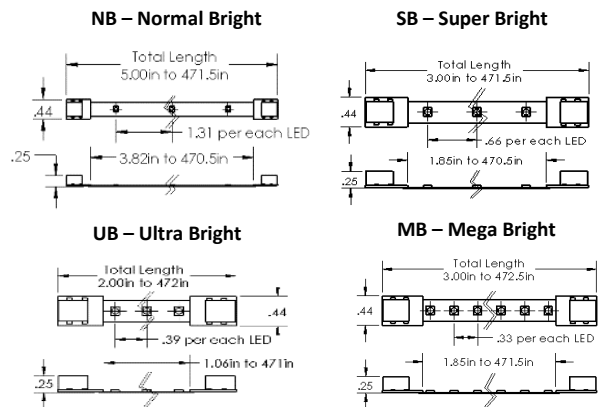
**SB – Super Bright** ≈ 18 LEDs per foot

**UB – Ultra Bright** ≈ 30 LEDs per foot

**MB – Mega Bright** ≈ 36 LEDs per foot

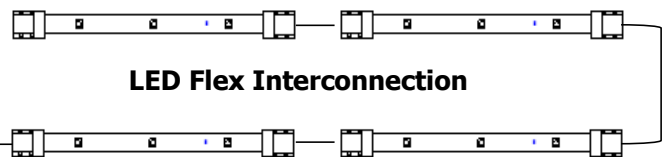
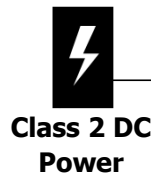
## Product Features

- Minimal Heat Production- No IR or UV
- Available in various colors and brightness levels
- Custom pre-cut lengths or full 12m reels
- Adhesive mounting to almost any flat surface
- Class 2 DC plug in connectors (3.5 x 1.3 mm) or screw terminal end-connectors available
- 12VDC Class 2 power systems only
- Dimmable with compatible systems
- Rated to last up to 100,000 hours



## Installation Instructions

1. Clean desired mounting surface(s) and test all products prior to installation
2. Temporarily mount LED flex strips using scotch tape
3. Interconnect LED strips with compatible DC cables
4. Run cable from LED system to control device and connect to class 2 power source
5. When satisfied with placement, peel adhesive backing from strips and press firmly to adhere



## Power Specifications

Power Source	Maximum Length of Flex Strip Lighting			
	Normal*	Super**	Ultra***	Mega****
1 Amp Standard (12 Watt)	154.5" (10.8 Watt)	70" (10.8 Watt)	40.5" (10.8 Watt)	38.5" (10.8 Watt)
1 Amp Mini (12 Watt)	154.5" (10.8 Watt)	70" (10.8 Watt)	40.5" (10.8 Watt)	38.5" (10.8 Watt)
1.5 Amp Skinny (18 Watt)	205.5" (16.1 Watt)	101.5" (16.1 Watt)	59.5" (16.1 Watt)	58" (16.1 Watt)
40 Watt Dimmable Transformer	456" (36 Watt)	227.5" (36 Watt)	133.5" (36 Watt)	129" (36 Watt)
3.8 Amp (45.6 Watt)	520" (41 Watt)	259" (41 Watt)	152.5" (41 Watt)	146.5" (41 Watt)
5 Amp (60 Watt)	684" (54 Watt)	339.5" (54 Watt)	200" (54 Watt)	192" (54 Watt)
60 Watt Dimmable Transformer	684" (54 Watt)	339.5" (54 Watt)	200" (54 Watt)	192" (54 Watt)
100 Watt Dimmable Transformer	1140" (90 Watt)	568" (90 Watt)	335" (90 Watt)	320" (90 Watt)

## Color Temperatures

**Cool White:** 6000K  
**Pure White:** 4200K  
**Warm White:** 3000K

\*Individual strips over 200" should be powered from the center of the strip, individual strips should not exceed 400" in length.  
 \*\*Individual strips over 150" should be powered from the center of the strip, individual strips should not exceed 300" in length.  
 \*\*\* Individual strips over 105" should be powered from the center of the strip, individual strips should not exceed 210" in length.  
 \*\*\*\* Individual strips over 100" should be powered from the center of the strip, individual strips should not exceed 200" in length.