

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.

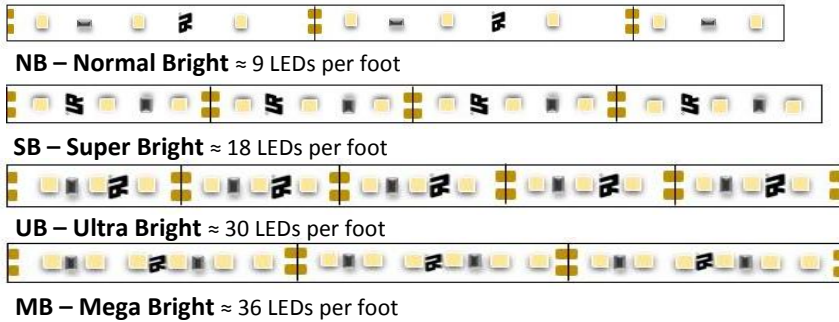


Warm White Pure White Cool White



Red Green Blue

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



NB – Normal Bright ≈ 9 LEDs per foot

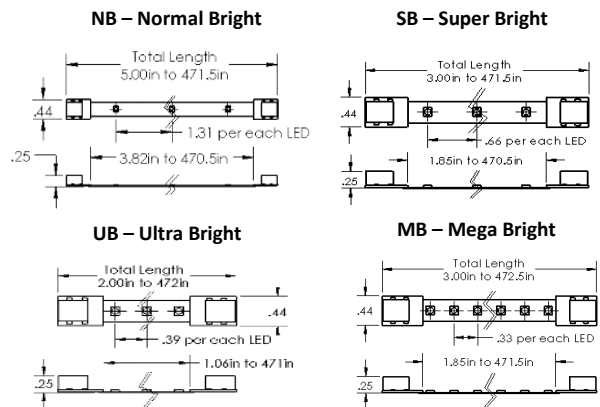
SB – Super Bright ≈ 18 LEDs per foot

UB – Ultra Bright ≈ 30 LEDs per foot

MB – Mega Bright ≈ 36 LEDs per foot

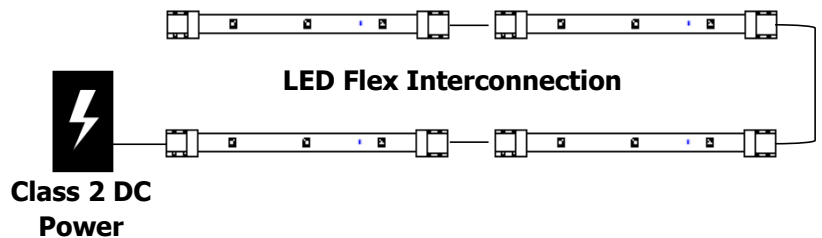
Product Features

- 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.

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