

FEATURING

## BrightStrip™

Highly efficient LED BrightStrip™ provides direct and indirect lighting for signage, point of sale, under cabinet, and accent lighting. BrightStrip also has significant potential in many areas such as illumination for cold refrigeration, in-store fixtures, and wall washes and skirt lighting for architectural applications. With a wide range of colors and beam angles, all of which can be configured into longer lengths, AgiLight delivers easily customized lighting to enhance your image.

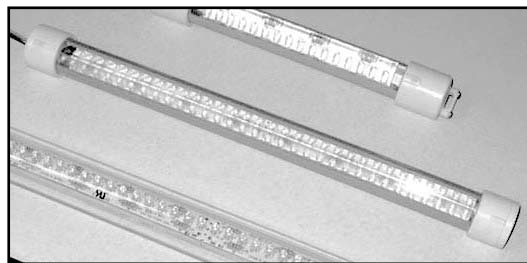
Developed for internally illuminated signs as an alternative to fluorescent lighting, BrightStrips are the designers choice by combining low power, high brightness, “green technology,” and cost-effective 5mm LED technology.

### BrightStrip offers a number of key properties and advantages:

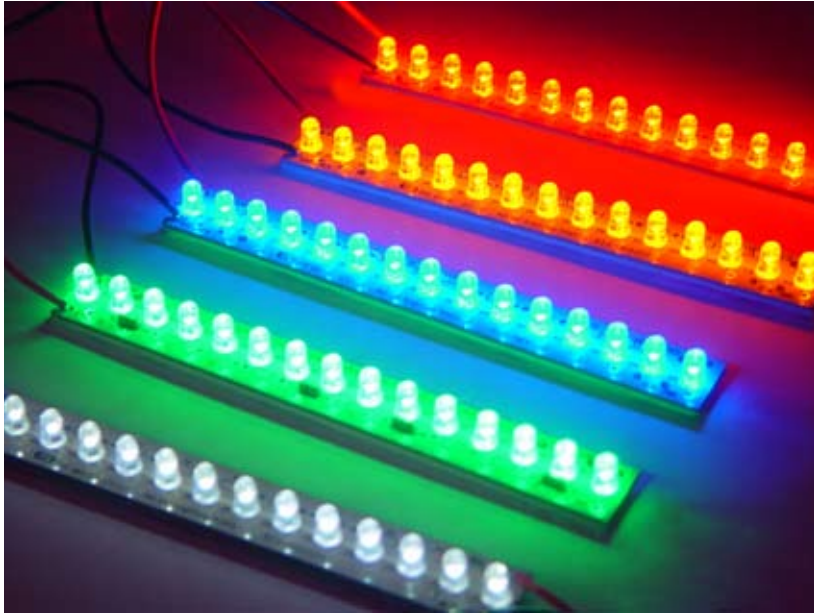
- BrightStrip circuits have been designed using a series of parallel circuits to be used with low-voltage, off-the-shelf power supplies.
- With minimum voltage dropped across the onboard resistors, BrightStrip stays cool to the touch.
- BrightStrip runs on low DC voltage, eliminating the need for temperature sensitive ballasts and expensive installation requiring conduit and electrical contractors.
- Low color temperatures are available:
  - ▶ 3,000-3,500 K for incandescent yellow appearance
  - ▶ 3,500-4,500 K for medium white
  - ▶ 4,500-5,500 K for cool white for best color rendering

### Options:

- BrightStrips can be supplied in clear, round, acrylic tube assemblies. The round tube enables position adjustments to aim the light, especially useful when narrow beam LEDs are intended for wall washing.
- BrightStrips can be provided in our Cabinet Strip enclosure.
- When connecting BrightStrips end to end, the effect is to put them in parallel. Wiring in series is possible, which allows use of 24VDC power.
- Please consult the Applications Engineering Department for ideas to enhance your lighting project.



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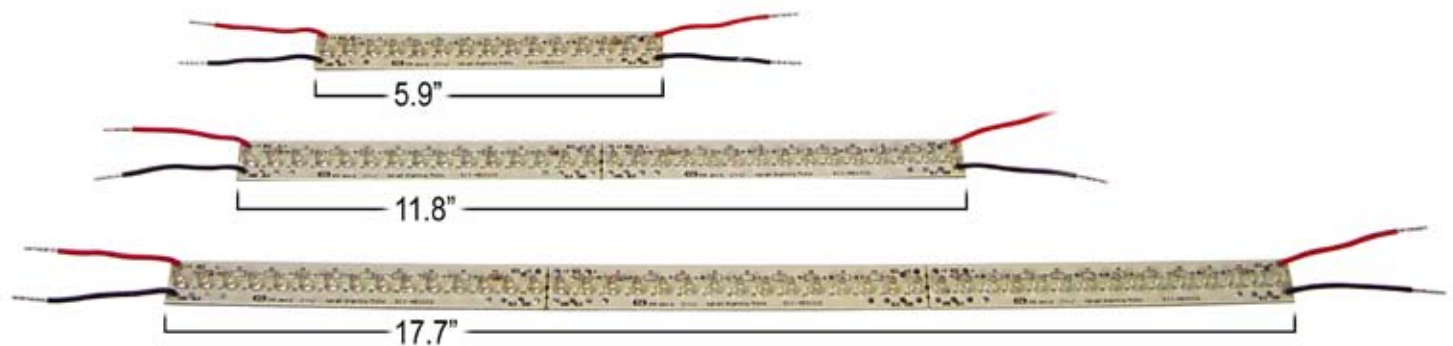
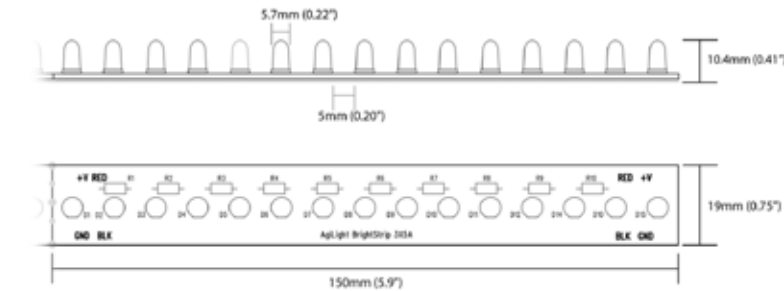


### Features

- High brightness: up to 450 candelas
- Easily customized for length with several enclosure options
- Energy efficient
- Long life with zero maintenance
- Full conformal coating assures long term environmental performance – Passed Mil-Std-883 testing
- Easy installation with no worries on heat sink arrangements
- UL48 compliant 12V system
- Single row of BrightStrip lights a 12" wide channel letter

### Applications

- Closed face channel letters
- Box signage
- Emergency lighting
- Under counter or cabinet lighting
- Architectural lighting
- Halo lighting
- point of sale
- Accent lighting
- Alternative to fluorescent lighting
- Cold refrigeration
- In-store fixtures
- Wall washes
- Skirt lighting



Part No.	Color (X)	Beam Pattern (Viewing Angle)	Light Output (Candelas)	Input (V DC)	Current (Amps)	Power (Watts)	Length (inches, mm)
AGI-BS-6-X	A = Amber	30° typ	150	12	0.16	1.92	5.9" 150mm
AGI-BS-12-X	G = Green	30° typ	300	12	0.32	3.84	11.8" 300mm
AGI-BS-18-X	B = Blue	30° typ	450	12	0.48	5.76	17.7" 450mm
AGI-BS-6-R-YY			150	12	0.16	1.92	5.9" 150mm
AGI-BS-12-R-YY	R = Red	YY for Red, 30=30° 50=50°	300	12	0.32	3.84	11.8" 300mm
AGI-BS-18-R-YY			450	12	0.48	5.76	17.7" 450mm
AGI-BS-6-W-YYZ	W = White (see below for color temperature)		150	12	0.16	1.92	5.9" 150mm
AGI-BS-12-W-YYZ		See below	300	12	0.32	3.84	11.8" 300mm
AGI-BS-18-W-YYZ			450	12	0.48	5.76	17.7" 450mm

Color Code "X" R = Red, A = Amber, G = Green, B = Blue  
 Beam Angle code "YY" 20 = 20°, 50 = 50°, 60 = 165°  
 Color Temp Code "Z" 3 = 3000 to 3500K, 4 = 3500 to 4000K, 5 = 4500 to 5500K