

FEATURING

# BRIGHTSTRIP™

LED Modules



## AT A GLANCE

### Features

- High brightness: up to 450 candelas
- Easily customized for length
- Energy efficient
- Long life with zero maintenance
- Full conformal coating assures long term environmental performance
- Passed Mil-Std-883 testing
- Easy installation
- UL & cUL compliant 12V system

### Applications

- 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

From lighting signs to point of sale illumination to refrigeration and under cabinet lighting, AgiLight's BrightStrip™ can be used to effectively light almost any surface or space. With a wide range of colors and beam angles, BrightStrip modules are customizable to enhance almost any project imaginable.

## BRILLIANTLY VERSATILE



Developed for internally illuminated signs and as an alternative to fluorescents,

BrightStrip™ is continuously chosen by designers because of its combination of low power, high brightness, "green technology," and cost-effective 5mm LED technology.

Among many different offerings, BrightStrip™ can be supplied in clear, round, acrylic tube assemblies which enable position adjustments to aim the light, a feature that is especially useful when narrow beam LEDs are intended for wall washing. BrightStrip™ can also be provided in a Cabinet Strip enclosure.

## BRILLIANTLY COOL & ECONOMICAL

BrightStrip™ has been designed using a series of parallel circuits that are used with low-voltage, Class II power supplies. With minimum voltage dropped across the onboard resistors, the circuits stay cool to the touch. BrightStrip™ runs on low DC voltage, which eliminates the need for temperature sensitive ballasts and expensive installation requiring conduit and electrical contractors.

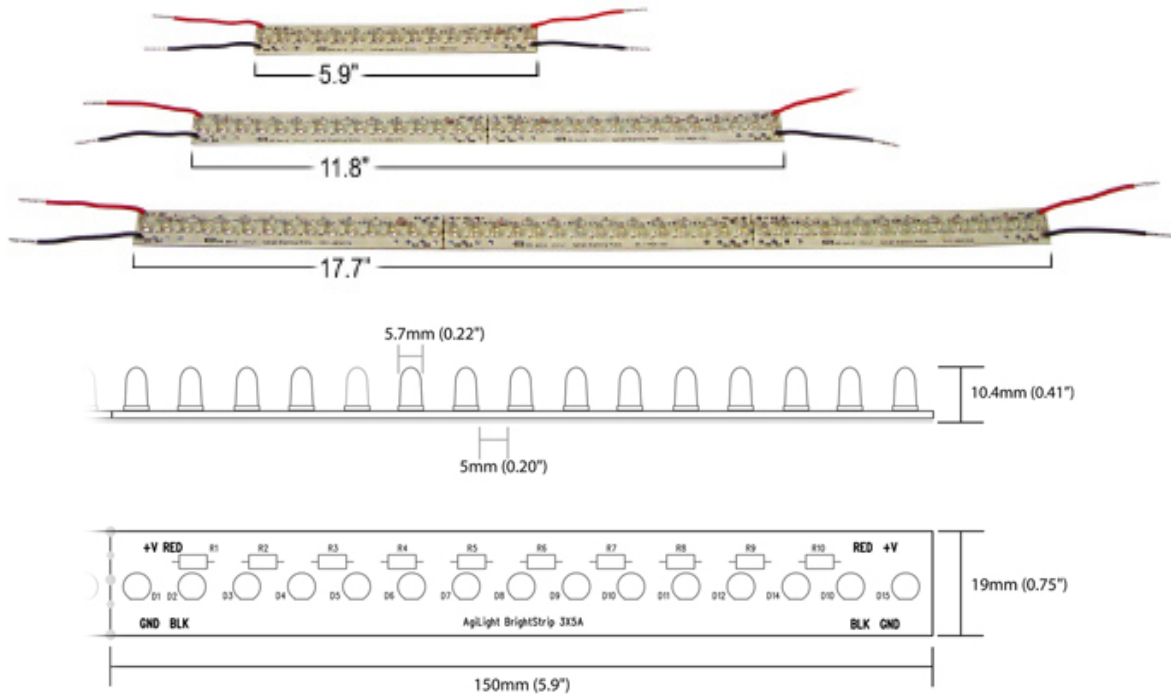
## BRILLIANTLY COLORFUL



BrightStrip™ is available in various color temperatures to highlight even the toughest job. Use

3000-3500°K for an incandescent yellow appearance, 3500-4500°K for a medium white appearance and 4500-5500°K for a cool white appearance or use any of several other colors.

# BRIGHTSTRIP™ SPECIFICATIONS



Part No.	Color (X)	Beam Pattern (Viewing Angle)	Light Output (Candelas)	Input (V DC)	Current (Amps/Module)	Power (Watts/Module)	Length (inches, mm)
AGI-BS-6-X	A=Amber	30° type	150	12	0.16	1.92	5.9" 150mm
AGI-BS-12-X	G=Green	30° type	300	12	0.32	3.84	11.8" 300mm
AGI-BS-18-X	B=Blue	30° type	450	12	0.48	5.76	17.7" 450mm
AGI-BS-6-R-YY	R=Red	YY for Red, 30=30°, 50=50°	150	12	0.16	1.92	5.9" 150mm
AGI-BS-12-R-YY			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)	See below	150	12	0.16	1.92	5.9" 150mm
AGI-BS-12-W-YYZ			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 3500°K, 4=3500 to 4000°K, 5=4500 to 5500°K

## Power Supply Solutions

Supply Model		AGI-LP1060-12-GG-240	AGI-45W-WP-110/220	AGI-LP1020-12
Colors	Amperage (A per ft.)	(ft.)	(ft.)	(ft.)
Red @16 mA	0.25	18	12	6
Red @20 mA	0.32	14	10	5
Red @35 mA	0.56	8	5	3
Amber, Blue, Green, White	0.32	14	10	5

Please consult the Applications Engineering Department for ideas to enhance your lighting project.

# BRIGHTSTRIP™ SPECIFICATIONS



## 12VDC Colored BrightStrip™

Part No.	Description
AGI-BS-6-R	6" BrightStrip™, Red
AGI-BS-12-R	12" BrightStrip™, Red
AGI-BS-18-R	18" BrightStrip™, Red
AGI-BS-6-B	6" BrightStrip™, Blue
AGI-BS-12-B	12" BrightStrip™, Blue
AGI-BS-18-B	18" BrightStrip™, Blue
AGI-BS-6-G	6" BrightStrip™, Green
AGI-BS-12-G	12" BrightStrip™, Green
AGI-BS-18-G	18" BrightStrip™, Green
AGI-BS-6-A	6" BrightStrip™, Amber
AGI-BS-12-A	12" BrightStrip™, Amber
AGI-BS-18-A	18" BrightStrip™, Amber
AGI-BS-6-W-203	6" BrightStrip™, White (20° beam angle, 3000-3500°K color temp.)
AGI-BS-6-W-204	6" BrightStrip™, White (20° beam angle, 3500-4500°K color temp.)
AGI-BS-6-W-205	6" BrightStrip™, White (20° beam angle, 4500-5500°K color temp.)
AGI-BS-6-W-503	6" BrightStrip™, White (50° beam angle, 3000-3500°K color temp.)
AGI-BS-6-W-504	6" BrightStrip™, White (50° beam angle, 3000-3500°K color temp.)
AGI-BS-6-W-505	6" BrightStrip™, White (50° beam angle, 3000-3500°K color temp.)
AGI-BS-12-W-203	12" BrightStrip™, White (20° beam angle, 3000-3500°K color temp.)
AGI-BS-12-W-204	12" BrightStrip™, White (20° beam angle, 3500-4500°K color temp.)
AGI-BS-12-W-205	12" BrightStrip™, White (20° beam angle, 4500-5500°K color temp.)
AGI-BS-12-W-503	12" BrightStrip™, White (50° beam angle, 3000-3500°K color temp.)
AGI-BS-12-W-504	12" BrightStrip™, White (50° beam angle, 3000-3500°K color temp.)
AGI-BS-12-W-505	12" BrightStrip™, White (50° beam angle, 3000-3500°K color temp.)
AGI-BS-18-W-203	18" BrightStrip™, White (20° beam angle, 3000-3500°K color temp.)
AGI-BS-18-W-204	18" BrightStrip™, White (20° beam angle, 3500-4500°K color temp.)
AGI-BS-18-W-205	18" BrightStrip™, White (20° beam angle, 4500-5500°K color temp.)
AGI-BS-18-W-503	18" BrightStrip™, White (50° beam angle, 3000-3500°K color temp.)
AGI-BS-18-W-504	18" BrightStrip™, White (50° beam angle, 3000-3500°K color temp.)
AGI-BS-18-W-505	18" BrightStrip™, White (50° beam angle, 3000-3500°K color temp.)

## Accessories

Part No.	Product Description
AGI-SWC-AAP-W1-A	SideWinder Clip w/ perm. adhesive, 1"

Please consult the Applications Engineering Department for ideas to enhance your lighting project.

## Available From