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# LED TAPE LIGHT

Products and Accessories



## FLUID VIEW Strip Light

The FLUID VIEW Strip Light is a light fixture that has it all. It's cuttable to a custom length and dimmable. It's extremely low-profile, at a tenth of an inch high and third of an inch wide, so it can be used virtually anywhere. It's a 12V fixture that draws less than 1.5 Watts per foot, so it's very economical. To top it off, it comes in a rainbow of colors: warm white, cool white, amber, pink, red, green, blue, and purple.

The FLUID VIEW Strip is cuttable every 2 inches and is flexible, giving maximum adaptability for custom lighting projects. It comes with a **3M adhesive backing** which allows for easy mounting on a dry surface.

The FLUID VIEW Strip is applicable in all lighting situations, but especially in interior coves and nooks; display cases and shop windows, kitchen cabinets, closets, and pantries, soffits and hallways; project lighting such as presentations, light boxes, light tables, and exhibits; and any close application task lighting.

The FLUID VIEW Strip can be powered by either a Plug-In Adapter or Hard-Wired Driver. And the FLUID VIEW Strip can be dimmed by our in-wall REIGN 12V Dimmer Switches or by our Hard-Wired Dimmable Drivers.

### Highlights

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#### **UL Listed Dimmable**

Height: 0.1"

Lead Wire Length: 6"

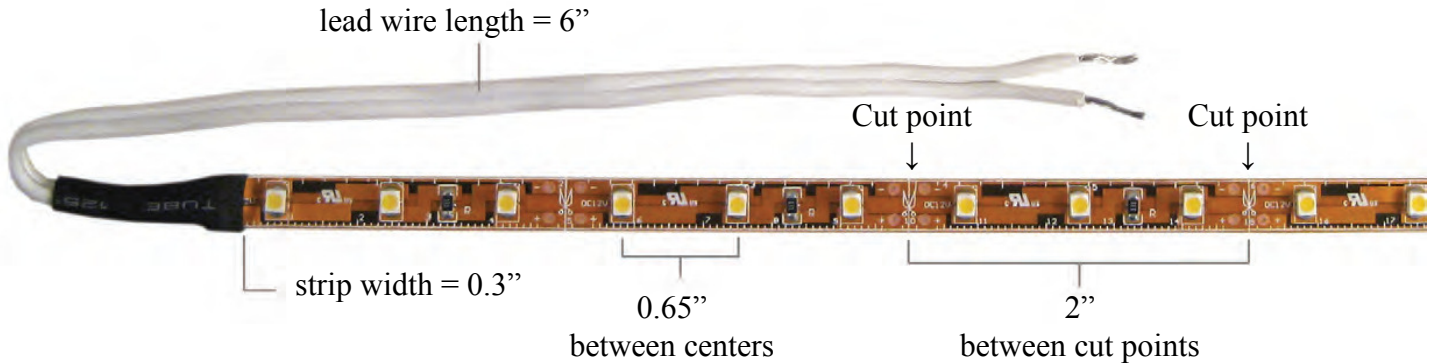
LED Bulb Type: 3528 SMD LED

Lifespan: 50,000+ hours

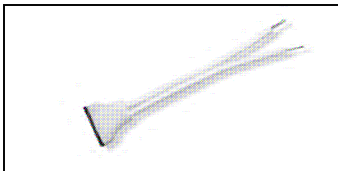
Each 16.4 foot section needs to be separately wired to the power supply.



Actual width  
size shown



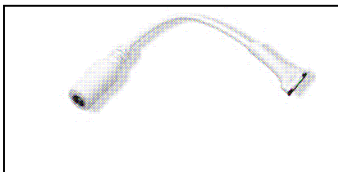
## Accessories



### Fluid View Splice Connector

(item #DI-0732) 3.4" x 0.6"

Connects single color FLUID VIEW Strip to a Hard-Wired Driver



### Fluid View DC Plug Connector

(item #DI-0700) 5.4" x 0.4"

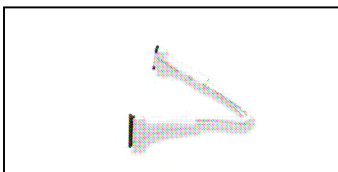
Connects single color FLUID VIEW Strip to a Plug-In Adapter.



### Fluid View Strip-to-Strip Connector

(item #DI-0701) 0.7" x 0.4" x 0.1"

Connects sections of single color FLUID VIEW Strip.



### Fluid View Bending Extension (item #DI-0722) 3" x 0.4"

Connects single color FLUID VIEW Strip sections with a flexible joint with a bending range of 0° - 180°.

## Technical Specifications: FLUID VIEW Strip Light

item #	length	color	color temp.	lumens/ft.	beam angle	power consumption / ft.	LEDs/ft.
DI-0001	16.4'	Warm white	2700k	70	120°	1.44W / 120mA	18
DI-0010	100'	Warm white	2700k	70	120°	1.44W / 120mA	18
DI-0002	16.4'	Cool white	5000k	78	120°	1.44W / 120mA	18
DI-0011	100'	Cool white	5000k	78	120°	1.44W / 120mA	18
DI-0003	16.4'	Red	625nm	24	120°	1.44W / 120mA	18
DI-0004	16.4'	Green	525nm	68	120°	1.44W / 120mA	18
DI-0005	16.4'	Blue	465nm	12	120°	1.44W / 120mA	18
DI-0006	16.4'	Amber	590nm	29	120°	1.44W / 120mA	18
DI-0007	16.4'	Purple	435nm	.09	120°	1.44W / 120mA	18
DI-0008	16.4'	Pink	605nm	36	120°	1.44W / 120mA	18
DI-0070	16.4'	Spectrum RGB	R=620, G=520, B=470nm	R=19, G=29, B=9	120°	1.44W / 120mA	18



## BLAZE High Output Strip Light

BLAZE High Output Strip Light has twice as many LED bulbs as the FLUID VIEW Strip Light, so it offers twice the brightness. It has the same ultra-low profile as the FLUID VIEW strips, which means it will fit in almost any lighting installation. This light is only one third of an inch wide and one tenth of an inch high, and comes with a 3M adhesive backing that ensures easy mounting virtually anywhere. The BLAZE Strip is cuttable every inch.

This flat LED strip emits light in a 120° light beam angle. The BLAZE High Output Strip is packed with high power SMD LEDs that combine to make a brighter, cheaper, and warmer light than almost any fluorescent or incandescent fixture. And there's no scalloping, just a completely even line of light.

Although BLAZE strips are twice as bright as standard strips, they use a mere 2.9 Watts of electricity per foot! This strip features LED lights that, unlike halogen fixtures, emit very little heat. The energy efficiency, flexibility design, and high intensity of LED strip lighting make it optimal for these home and commercial lighting situations:

- Kitchen cabinet, under cabinet, shelf, and case lighting
- Exhibit, presentation, and project lighting
- Close application task lighting
- Cove and interior accent lighting
- Shop windows, window displays, display case lights, and uplighting
- Light boxes and interior signage

### Highlights

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#### **UL Listed Dimmable**

Height: 0.1"

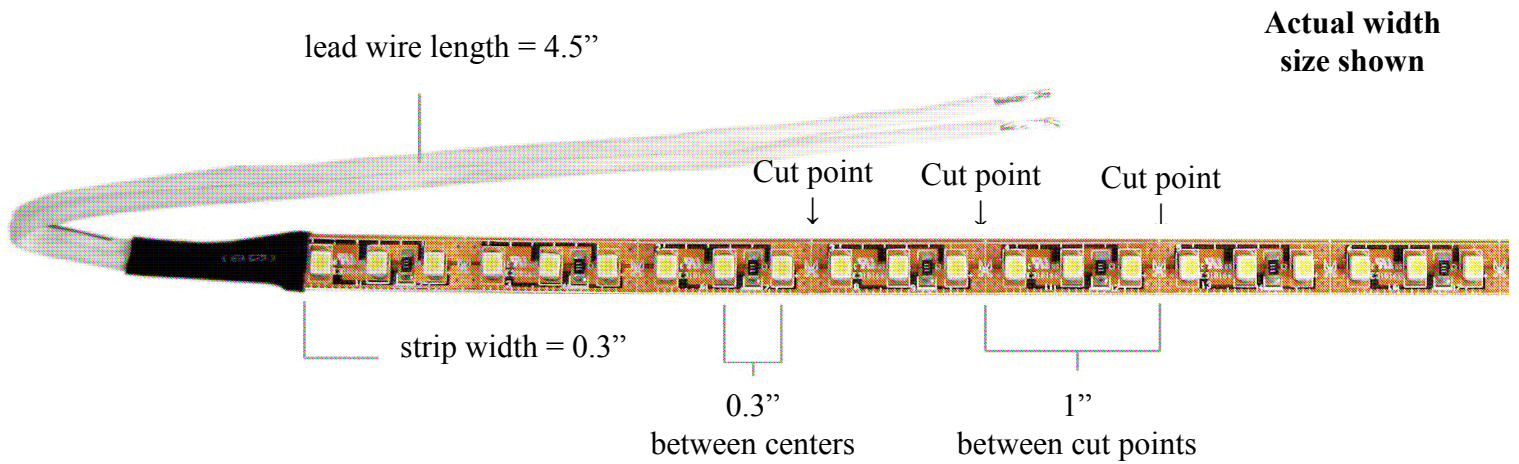
Lead Wire Length: 4.5"

LED Bulb Type: 5050 SMD LED

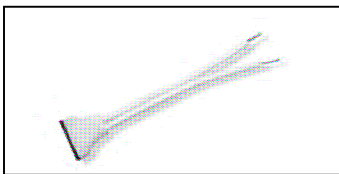
Lifespan: 50,000+ hours

Each 16.4 foot section needs to be separately wired to the power supply.





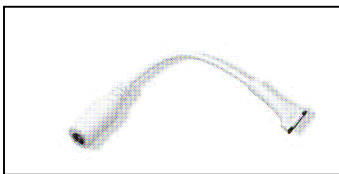
## Accessories



### Fluid View Splice Connector

(item #DI-0732) 3.4" x 0.6"

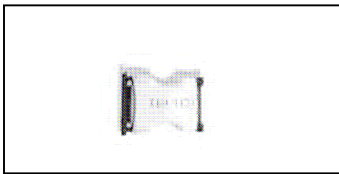
Connects the BLAZE High Output Strip to a Hard-Wired Driver.



### Fluid View DC Plug Connector

(item #DI-0700) 5.4" x 0.4"

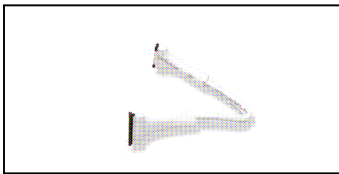
Connects the BLAZE High Output Strip to a Plug-In Adapter.



### Fluid View Strip-to-Strip Connector

(item #DI-0701) 0.7" x 0.4" x 0.1"

Connects two sections of BLAZE High Output Strip.



### Fluid View Bending Extension (item #DI-0722) 3" x 0.4"

Connects two sections of BLAZE High Output Strip with a flexible joint with a bending range of 0° - 180°.



**DC Splitter Cables**



**Diode LED Hard-Wired Dimmable Drivers**



**REIGN V Dimmer Switches**

item #	length	color	color temp.	lumens/ft.	beam angle	power consumption / ft.	LEDs/ft.
DI-0090	16.4'	Warm white	2700k	140	120°	2.9W / 242mA	36
DI-0012	100'	Warm white	2700k	140	120°	2.9W / 242mA	36
DI-0091	16.4'	Cool white	5000k	156	120°	2.9W / 242mA	36
DI-0013	100'	Cool white	5000k	156	120°	2.9W / 242mA	36

# Power Supplies / Transformers

All of our LED Tape is 12V DC fixtures, which means they require a transformer to convert standard household 120V AC power to 12V DC. We provide three choices of transformers:

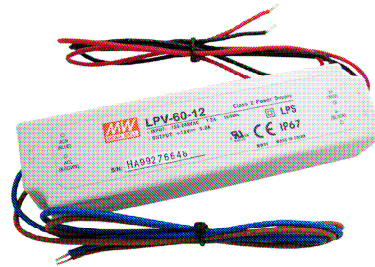
- Plug-In Adapter
- Hard-Wired Non-Dimmable Driver
- Hard-Wired Dimmable Driver

## Hard-Wired Non-Dimmable Drivers

Hard-Wired Non-Dimmable Drivers should be hard-wired to household AC power by a licensed electrician. Any of our dimmable light fixtures, powered by a hard-wired driver, can be dimmed using the REIGN 12V in-wall switch or the Inline Dimmer Switch.



**10 Watt Mini Driver**  
item # DI-0903  
2.5" x 1.5" x 1"

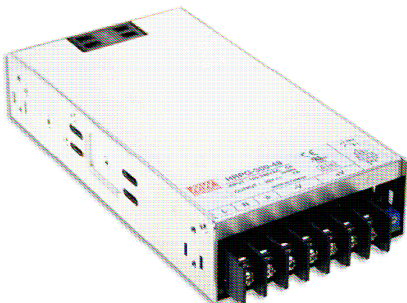


**35 Watt Driver**  
item # DI-0918  
6" x 1.5" x 1.2"

**60 Watt Driver**  
item #DI-0906  
6" x 1.5" x 1.2"



**200 Watt Driver**  
item # DI-0909  
12.2" x 5" x 2.5"



**300 Watt Driver**  
item # DI-0928  
7.85" x 4.9" x 1.6"



**600 Watt Driver**  
item # DI-0929  
8.6" x 4.1" x 2.5"

Note: All our power supplies are UL Listed or UL-Recognized Component. The manufacturer rates each power supply for maximum power output at optimum thermal and voltage conditions. As with any power supply, true actual maximum continuous current output depends upon various environmental factors such as ambient temperature, line voltage fluctuations, and orientation that may affect heat dissipation. For optimum performance, do not load the power supply to more than 80% of its labeled rating.

# Hard-Wired Dimmable Drivers

Hard-Wired Dimmable Drivers should be hard-wired to household AC power by a licensed electrician. Any of our dimmable light fixtures can be powered by our hard-wired dimmable drivers and a 120V AC magnetic low voltage dimmer switch. All of our LED Dimmable Drivers are UL Listed.

*Pair these drivers with 120V magnetic low voltage dimmers.*

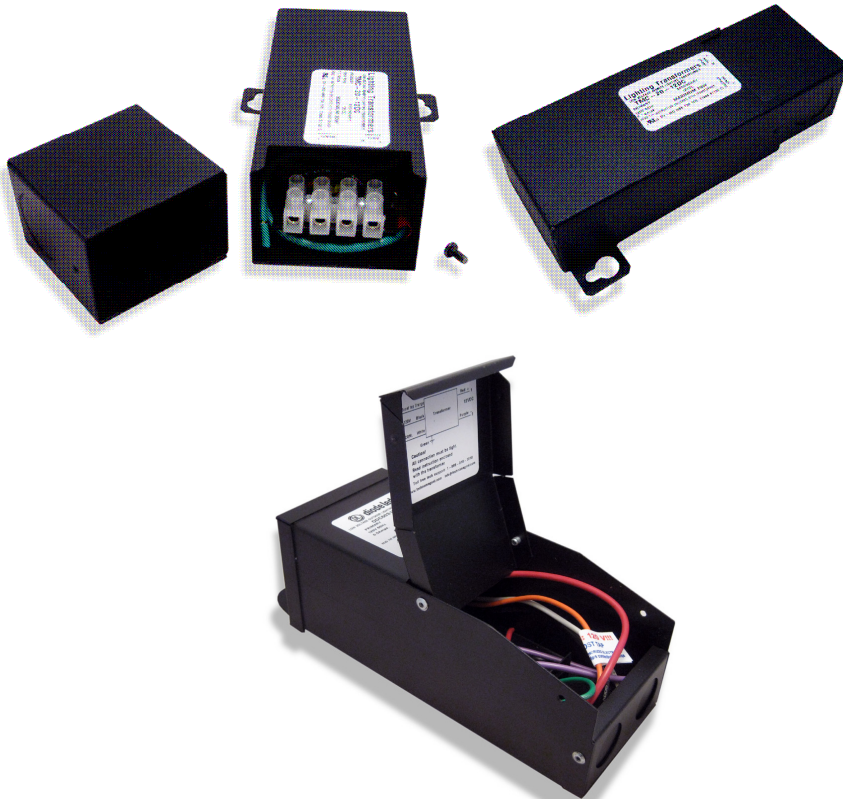
**20 Watt  
Mini Indoor Dimmable Driver**  
Item #DI-0920  
5.6" x 2" x 1.45"

**60 Watt  
Indoor/Outdoor Dimmable Driver**  
Item #DI-0922  
8.4" x 3.1" x 2.9"

**100 Watt  
Indoor/Outdoor Dimmable Driver**  
Item #DI-0925  
9" x 4.2" x 3.25"

**200 Watt  
Indoor/Outdoor Dimmable Driver**  
Item #DI-0923  
9" x 4.2" x 3.25"

**300 Watt  
Indoor/Outdoor Dimmable Driver**  
Item #DI-0926  
9" x 4.2" x 3.25"



Note: All our power supplies are UL Listed or UL-Recognized Component. The manufacturer rates each power supply for maximum power output at optimum thermal and voltage conditions. As with any power supply, true actual maximum continuous current output depends upon various environmental factors such as ambient temperature, line voltage fluctuations, and orientation that may affect heat dissipation. For optimum performance, do not load the power supply to more than 80% of its labeled rating.



Full Slide  
(DI-RFSW)



Button Slide  
(DI-RBSW)

***0-100% Dimming!***

***The first in-wall switch on the market made specifically for dimming LED lights.***

## REIGN 12V Dimmer Switches

REIGN 12V Dimmer Switches are manufactured as electronic low voltage dimmers that fit right into a standard wall light switch box. These 12V DC dimmers are connected between the 12V power supply and 12V LED fixture, and will dim any of our LED lights that are dimmable. These stylish dimmers come in an attractive white housing and are the ultimate LED retrofit accessory that allows you to take advantage of the full range of brightness of dimmable LEDs. REIGN Switches fit easily in to a NEMA standard single-gang box, making it easy to create a seamless LED installation using your existing switchbox.

Our REIGN Dimmer Switches includes two models: the Button Slide and the Full Slide. The Button Slide dimmer features a compact slider and a button on/off switch; the Full Slide features an easy-to-grip slider and an on/off toggle switch.

Like our Inline Dimmer Switch, REIGN dimmers are electronic low voltage switches that operate only with our standard 12V DC Hard-Wired Drivers and Plug-In Adapters. They are not compatible with our series of TechnoMagnet Dimmable Drivers (which are compatible with 120V AC dimmers rated for magnetic low voltage), nor will they work with high voltage AC power. The maximum load for these switches is 60 Watts. They are perfect for any of our standard drivers or adapters that are rated 60 Watts or less.

### Highlights

**ETL Listed**

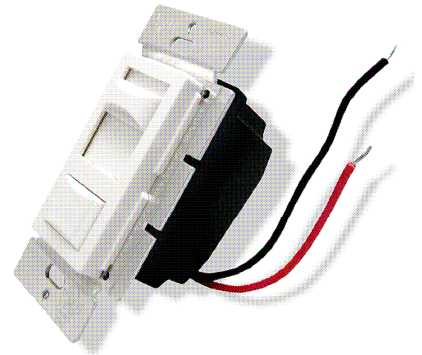
**Low Voltage**

Length: 4.5"

Width: 1.75"

Depth: 1.7"

Switch Type: electronic  
low voltage



**Warning: 12V DC only. Do not connect to 120V AC power.**

type	item #	input voltage	output voltage	maximum load	dimming range
Button Slide	DI-RBSW	12V DC	12V DC	60W	0% - 100%
Full Slide	DI-RFSW	12V DC	12V DC	60W	0% - 100%

## 12V Switches

Our 12V Switches all feature DC plugs that make them compatible with any of our DC accessories. Any of our dimmable light fixtures powered by plug-in adapters or the standard hard-wired drivers can be dimmed using the Inline Dimmer Switch.



### **Inline Dimmer Switch**

(item #DI-0715) 2.6" x 1.4" x 1.3"

This 12V switch dims any of our dimmable fixtures and can be used with any of our Plug-In Adapters or Hard-Wired Drivers. The Inline Dimmer features male and female plugs that connect directly to any accessories with DC plugs. Not compatible with our Hard-Wired Dimmable Drivers. Available in white.



### **Inline On/Off Switch**

(item # DI-0714) 9" x 2.5"

This 12V switch with male and female plugs connects directly to any accessories with DC plugs. Available in white.



### **Inline Motion Sensor Switch**

(item # DI-0763) 2" x 0.8", Cables: 7"

The 12V Inline Motion Sensor Switch is an automatic movement sensor switch that is activated by any motion within 6 feet. Features two DC plugs that connect to any of our DC plugs and cables. Available in white.