



**STRIP LIGHT**

**GUIDE**

**BRILLIANCE<sup>®</sup>**  
**LED**  
A HIGHER LIGHT FORM<sup>®</sup>





**FAILURE TO FOLLOW INSTRUCTIONS  
WILL VOID WARRANTY!**



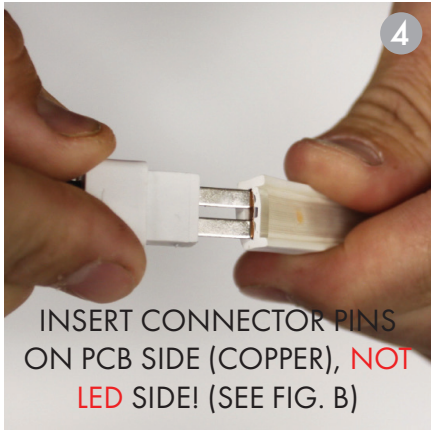
CUT STRIP LIGHT  
\* ONLY ON SCISSOR MARKS \*



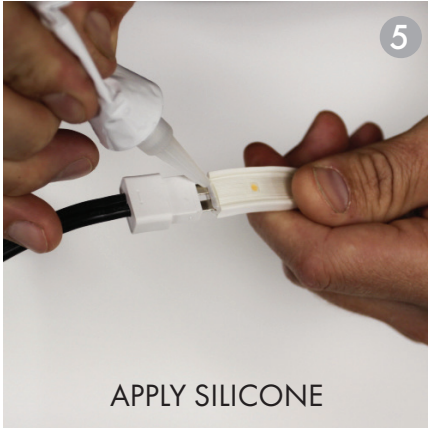
SLIDE ON HEAT-SHRINK, THEN  
THE PLASTIC RETAINER WITH  
NOTCH FACING UNDERSIDE



CONNECT POWER FEED,  
WITH **BUMP** ON POWER FEED  
FACING UNDERSIDE OF STRIP



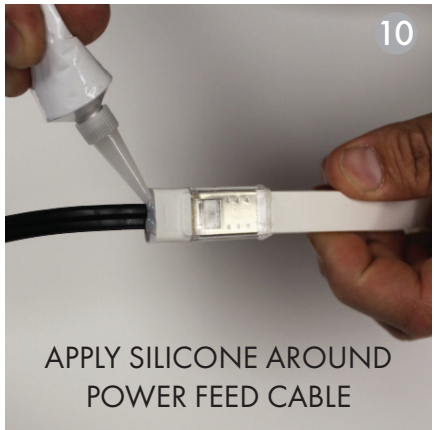
INSERT CONNECTOR PINS  
ON PCB SIDE (COPPER), **NOT**  
**LED** SIDE! (SEE FIG. B)

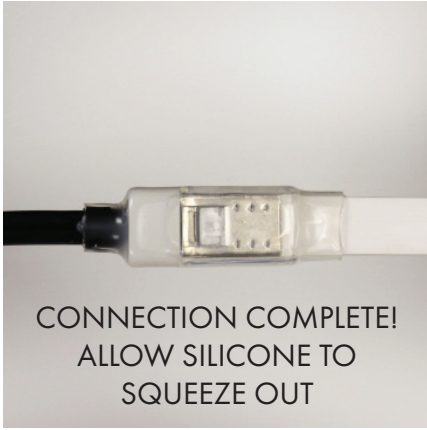


APPLY SILICONE



CONNECT TIGHTLY UNTIL  
SILICONE SQUEEZES OUT





CONNECTION COMPLETE!  
ALLOW SILICONE TO  
SQUEEZE OUT



NOW SWITCH TO THE  
OPPOSITE END OF THE STRIP  
LIGHT



PLACE LIGHT SHIELD  
INSIDE END CAP



ADD SILICONE



PLACE END CAP ON WITH  
GROOVED SIDE FACING  
UNDERSIDE OF STRIP LIGHT



PRESS ON FIRMLY



ALL DONE FROM END TO END

---

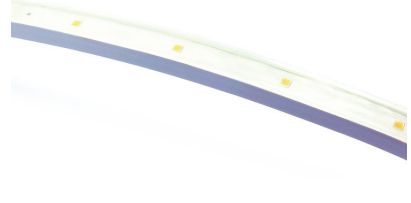
# CUT SHEET

## DESCRIPTION:

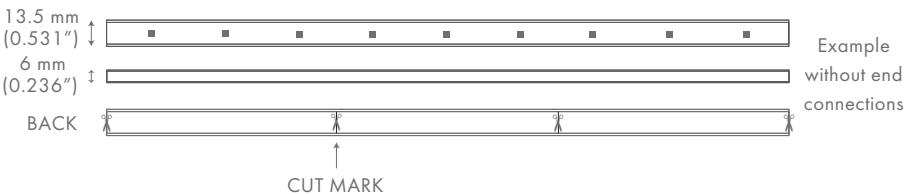
The Brilliance LED AC (TPU-Gen III) Strip Light is rated for outdoor use and can be directly connected to an existing 8-16 VAC landscape lighting system. Great accent lighting for stairs, railings and overhangs. The LEDs on this Strip Light are encased in non-yellowing material that installs easily.

## FEATURES:

- Dimmable with most magnetic transformers
- Recommended max strip light length per power feed is 40ft
- Available in 82.25 ft reels, 41 ft reels, or custom cut to specific lengths

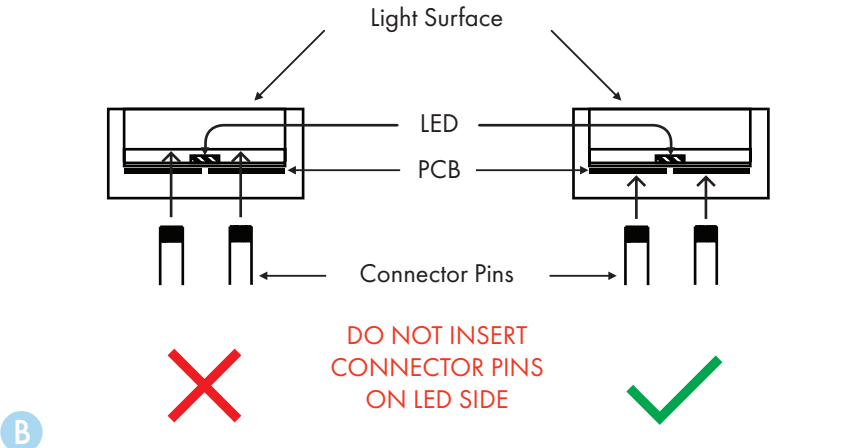
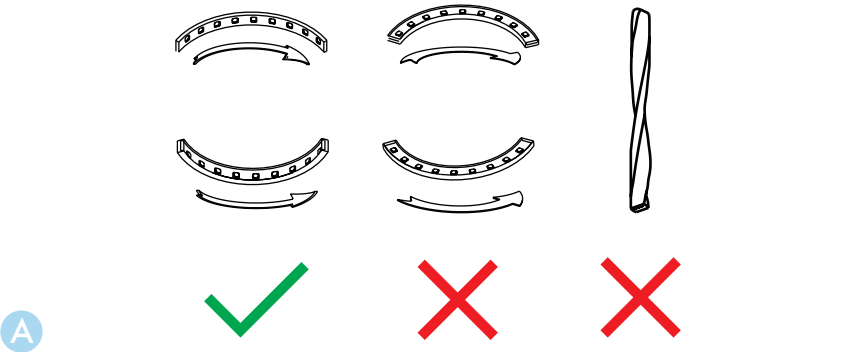


Wattage	1.8 per meter
Lumens	144 (45/ft)
Kelvin Temperature	2700, 5000
Color	red, green, blue, amber
Operating Range	8-16 VAC
CRI	75
IP	65
Lamp Life (hours)	35,000
Warranty (years)	3



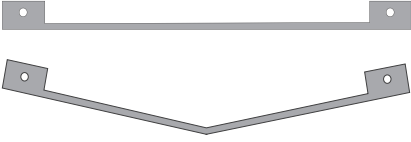


# FIGURES



## Stealth Connector Shield<sup>1</sup> (SCS)

- Can be bent more than 90°
- Can be field cut for power feed connector & end caps
- Can be painted



**STEP 1:** Shape the SCS to the desired angle.

**STEP 2:** The tabs on either side of the SCS will fit into the rear groove of the channel. Instant adhesive can be used to tack the SCS to the top

\*Note: While the aluminum extrusion material will not be adversely affected by conventional Ultraviolet (UV) & Infrared (IR) exposure, the black dye used in the anodizing process is an organic material and will experience fading over time depending on the level of exposure to Ultraviolet (UV) & Infrared (IR) from sunlight. The amount of fading will be determined by the above stated factors. For this reason, Brilliance LED makes no warranty or guarantee for discoloration when this product is used in an outdoor application or is exposed to direct sunlight.

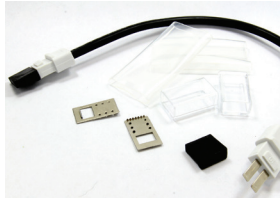
**C**

# ACCESSORIES



## Double-Sided Connector Kit

- Part # - 0 35127 47542 4  
 1 - Double-Sided Connector  
 2 - Clear Plastic Retainers  
 2 - Metal Anti-Slip Plates  
 1 - Heat Shrink Tube



## Jumper Connector Kit

- Part # - 0 35127 47606 3  
 1 - Jumper Connector  
 2 - Clear Plastic Retainers  
 2 - Metal Anti-slip Plates  
 2 - Heat-shrink Tubes



## 90° Jumper Connector Kit

- Part # - 0 35127 47698 8  
 1 - Jumper Connector  
 2 - Clear Plastic Retainers  
 2 - Metal Anti-slip Plates  
 2 - Heat-shrink Tubes



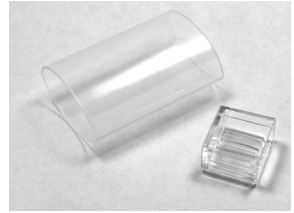
## Power Feed Kit

- Part # - 0 35127 47544 8  
 1 - Power Feed  
 1 - Clear Plastic Retainer  
 1 - Metal Anti-slip Plate  
 1 - Heat-shrink Tube



## "T" Power Feed Connector Kit

- Part # - 0 35127 47608 7  
 1 - "T" Power Feed Connector  
 2 - Clear Plastic Retainers  
 2 - Metal Anti-slip Plates  
 2 - Heat-shrink Tubes



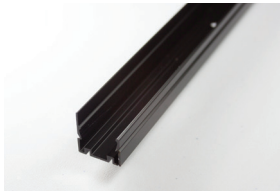
## End Cap Kit

- Part # - 0 35127 47607 0  
 1 - End Cap  
 1 - Light Shield  
 1 - Heat-shrink Tube



## Strip Light Channel<sup>1</sup> (Gen 2) w/ Groove

- Part # - 0 35127 47751 0  
 1m (3.2') Channel sections  
 5 - Screws



## Strip Light Channel<sup>1</sup> (Gen 2) w/ Groove & Glare Shield

- Part # - 0 35127 47752 7  
 1m (3.2') Channel sections  
 5 - Screws



## Clip & Screw Kit

- Part # - 0 35127 47543 1  
 50 - Plastic Clips  
 100 - Screws



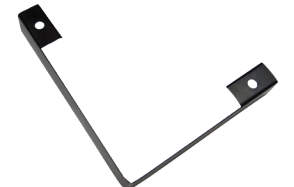
## Diffuser\*

- Part # - 0 35127 47753 4  
 1m (3.2') section



## Attachment Clip\*

- Part # - 0 35127 47754 1



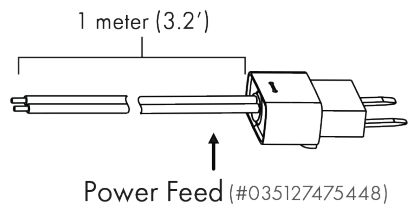
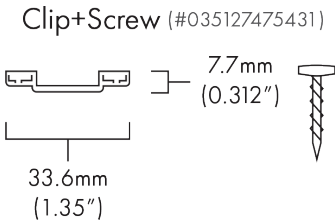
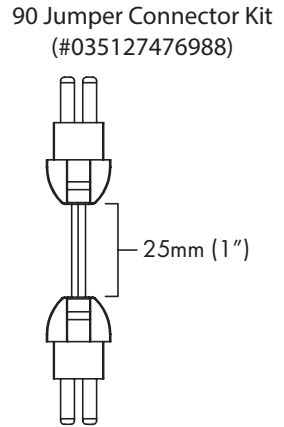
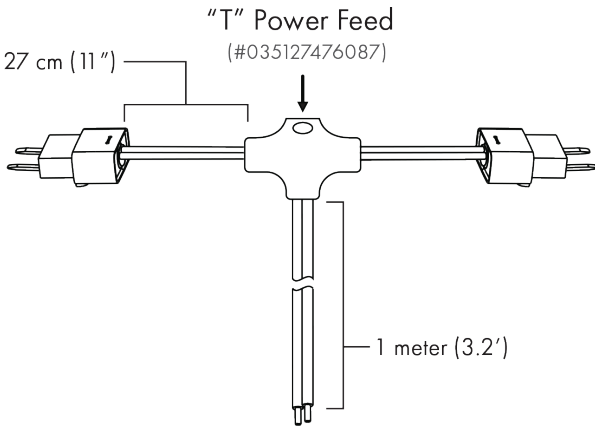
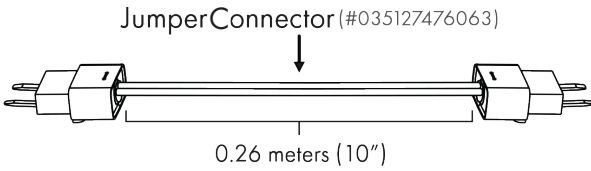
## Stealth Connector Shields\*<sup>1</sup>

- Part # - 0 35127 47767 1  
 Part # - 0 35127 47771 8 (w/ Facia)  
 (SEE FIG. C)

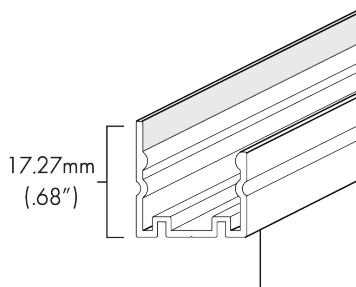
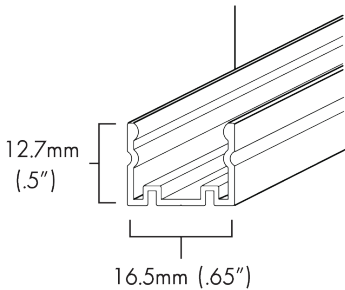
\*only works with Gen 2 Channel models

<sup>1</sup>While the aluminum extrusion material will not be adversely affected by conventional Ultraviolet (UV) & Infrared (IR) exposure, the black dye used in the anodizing process is an organic material and will experience fading over time depending on the level of exposure to Ultraviolet (UV) & Infrared (IR) from sunlight. The amount of fading will be determined by the above stated factors. For this reason, Brilliance LED makes no warranty or guarantee for discoloration when this product is used in an outdoor application or is exposed to direct sunlight.

# ACCESSORY SPECIFICATIONS



Strip Light Channel (Gen 2)  
w/ Groove (#035127477510)



Strip Light Channel (Gen 2)  
w/ Groove & Glare Shield (#035127477527)



7202 E Cave Creek Rd, Suite 3A | PO Box 2281 | Carefree, AZ 85377  
(800) 867-2108 | [brillianceled.com](http://brillianceled.com)