



# CUSTOM CUT PROGRAM

Convenience With Every Cut

# DESIGNED TO CUT ONLY WHAT YOU NEED

The American Lighting Custom Cut Program is designed to get you exactly what is needed for every tape light project. Eliminating waste, saving on labor, and ensuring proper connections are made are just a few benefits of our Custom Cut Program.



## BAG IT & TAG IT

Save 20% of Time Spent Organizing



## QUALITY GUARANTEED

0% Defective Rate



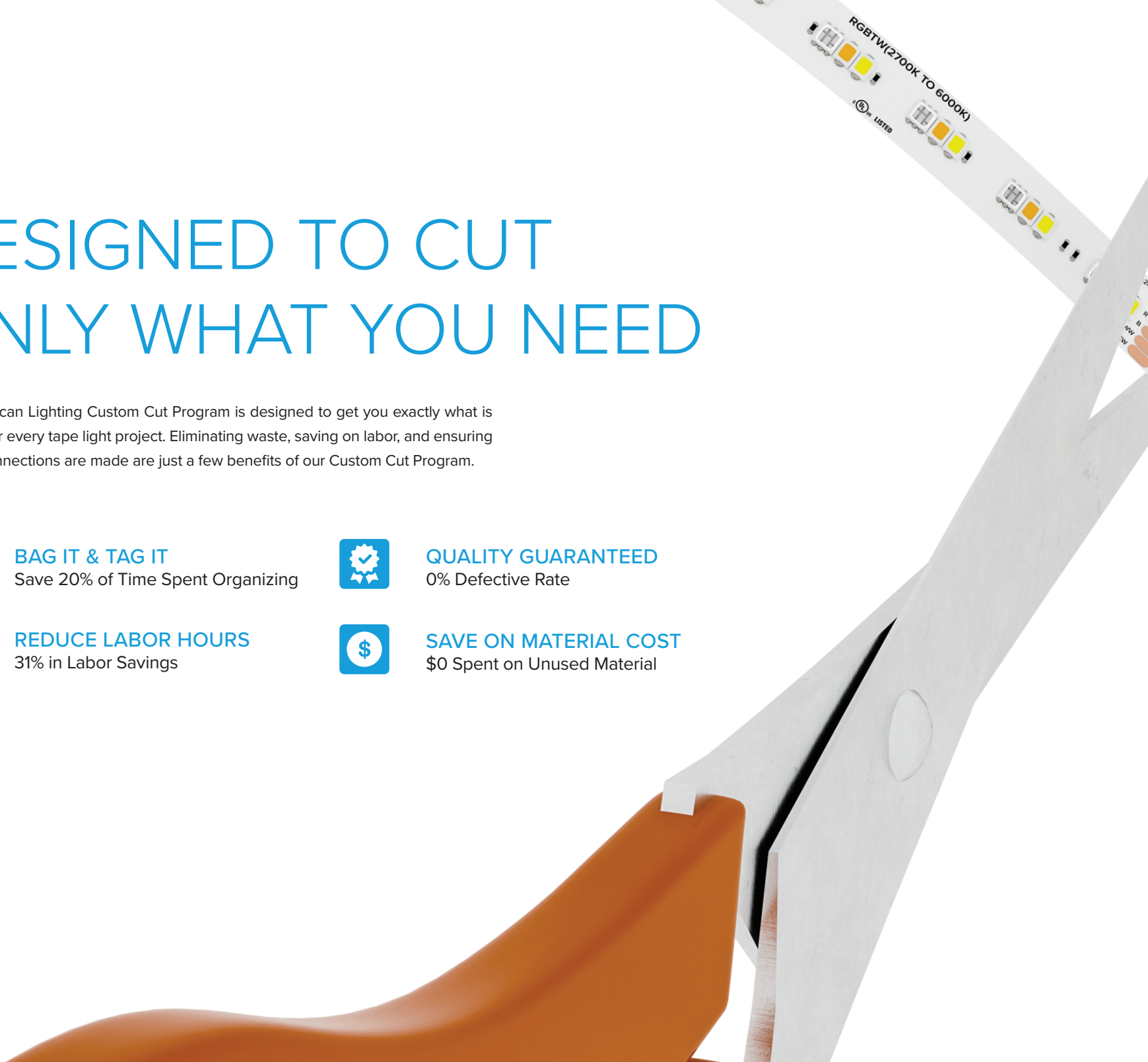
## REDUCE LABOR HOURS

31% in Labor Savings



## SAVE ON MATERIAL COST


\$0 Spent on Unused Material





# Configure Your Custom Cut Tape in Three Easy Steps

1. Select tape light available in the Custom Cut Program.
2. Consider cut increments identified in the ordering information.
3. Specify tape light length as well as lead wire length.

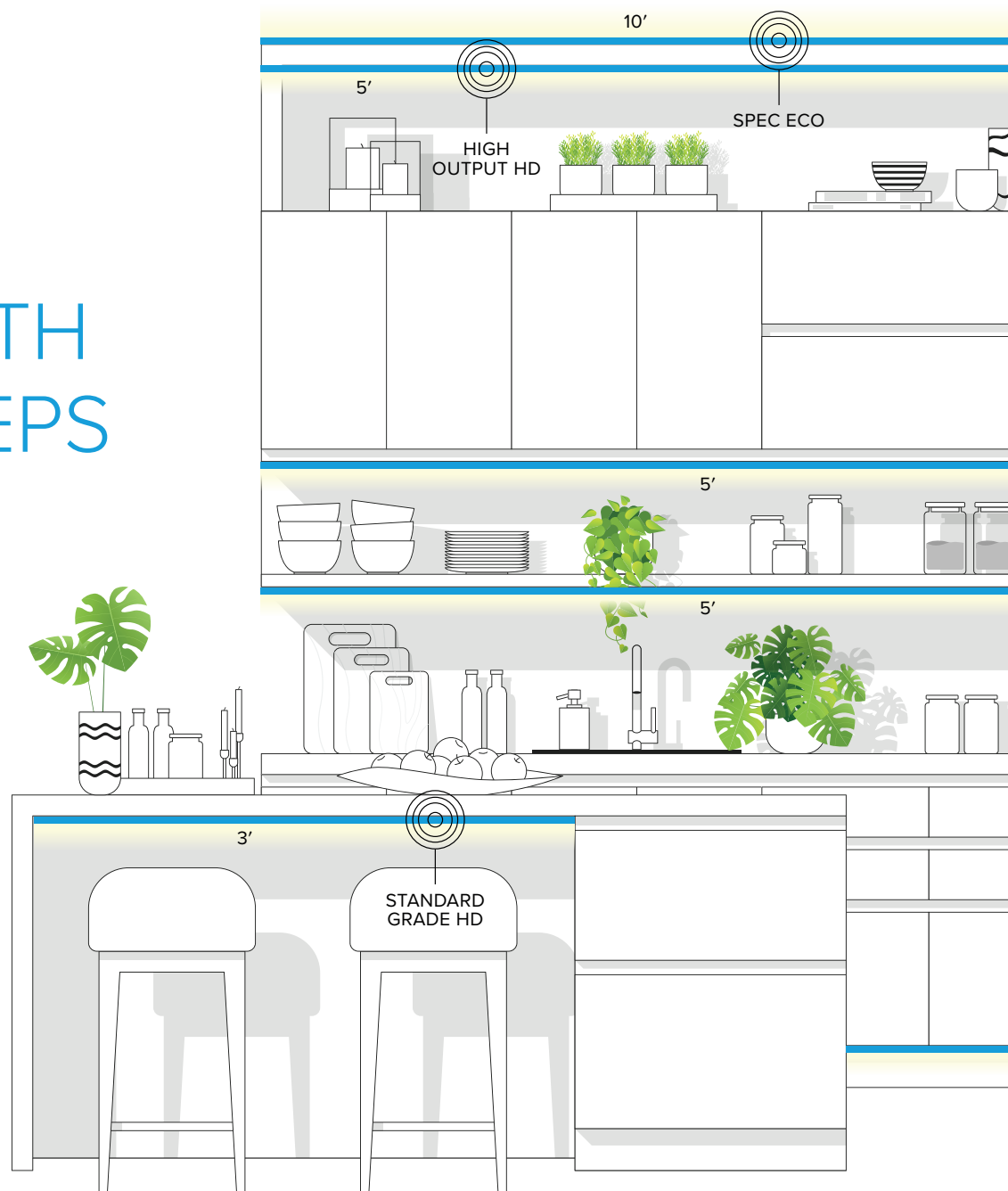
 **ALSO CONSIDER:** Power Supply Limitations, and Extrusion's Depth, Width, and Lens

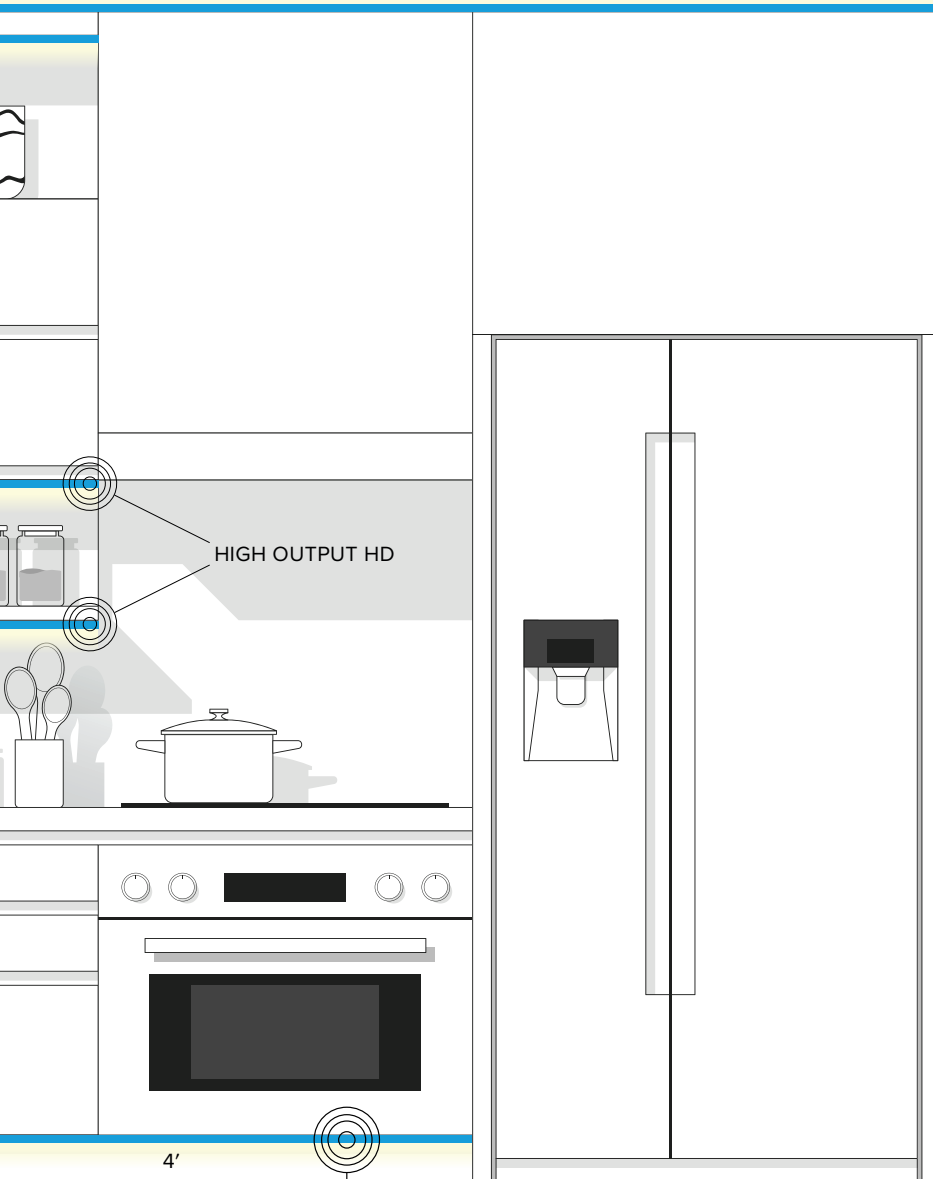
# CHOOSE THE PERFECT TAPE WITH A FEW SIMPLE STEPS

Not all Trulux™ tape light is created equal. With many lumen outputs, IP ratings, cut requirements, and voltages to consider, here's a list to keep in mind. Still unsure? Have ACE, our product configurator help at [Ace.AmericanLighting.com](http://Ace.AmericanLighting.com)

## DETERMINE THE FOLLOWING:

- ✓ Indoor or Outdoor Application
- ✓ Single Color, Tunable, or Color Changing
- ✓ Output Required: Accent, Task, or Ambient
- ✓ Tape Light Cutting Requirements
- ✓ Considerations for Max Run Lengths





STANDARD GRADE HD

## Sample Bill of Material

ITEM NUMBER	ITEM NAME	DESCRIPTION	QTY
<b>STLHD-WW-CC</b>	Standard Grade HD	24V DC / 3000K / Up to 235Lm/ft / 2.19W 32.8ft Max Run / IP54	4
<b>STLHD-WW-CC</b>	Standard Grade HD	24V DC / 3000K / Up to 235Lm/ft / 2.19W 32.8ft Max Run / IP54	3
<b>HTLHD-WW-CC</b>	High Output HD	24V DC / 3000K / Up to 385Lm/ft / 3.65W 27ft Max Run / IP54	5
<b>HTLHD-WW-CC</b>	High Output HD	24V DC / 3000K / Up to 385Lm/ft / 3.65W 27ft Max Run / IP54	5
<b>HTLHD-WW-CC</b>	High Output HD	24V DC / 3000K / Up to 385Lm/ft / 3.65W 27ft Max Run / IP54	5
<b>SPTLECO-WW-CC</b>	Spec Eco	24V DC / 3000K / Up to 640Lm/ft / 5.8W 16.4ft Max Run / IP54	10
<b>CONKIT-CC</b>	Custom Cut Connection Kit	6' Soldered Lead Wire and Shrink Tube	6

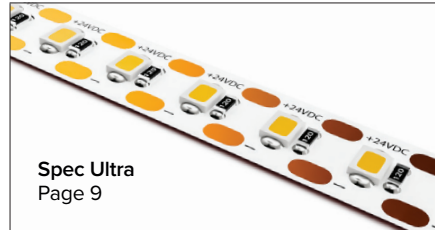


**THE CONKIT-CC** is our required part number to custom cut, solder, and handle your material to your specs

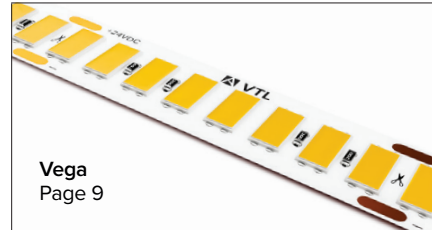
## ■ AMBIENT LIGHTING: 450+ Lumens, Best for Wood Beams, Tray Ceilings, Embedded Extrusions



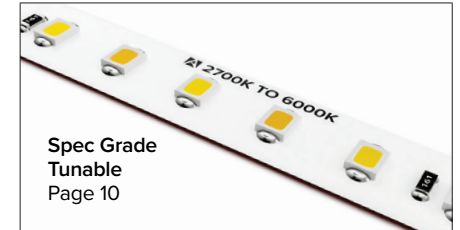
Spec Eco  
Page 9



Spec Ultra  
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Vega  
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Spec Grade  
Tunable  
Page 10

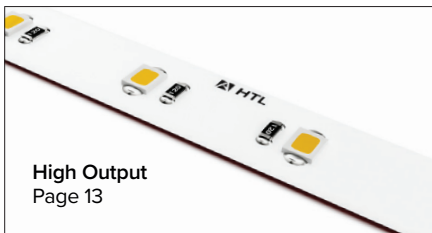


Flex  
Page 10

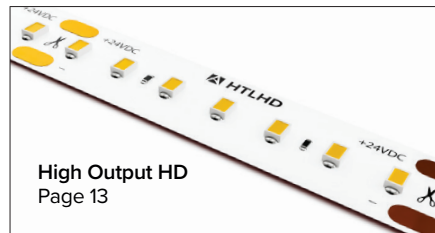


Hybrid 3  
Page 10

## ■ TASK LIGHTING: 300–499 Lumens, Best for Workstations, Closets, Undercabinet



High Output  
Page 13



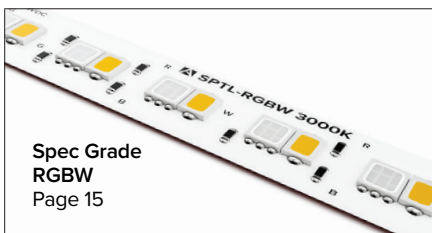
High Output HD  
Page 13



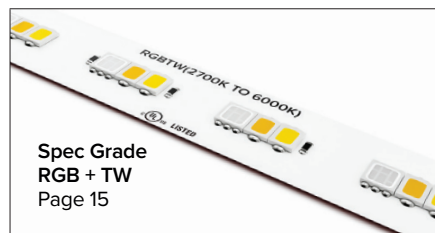
High Output COB  
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Warm Dim  
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Spec Grade  
RGBW  
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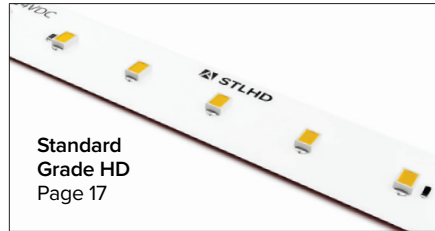


Spec Grade  
RGB + TW  
Page 15

# ■ ACCENT LIGHTING: 100–299 Lumens, Best for Wall Grazing, Artwork, Coves, Toe Kick



Standard Grade  
Page 17



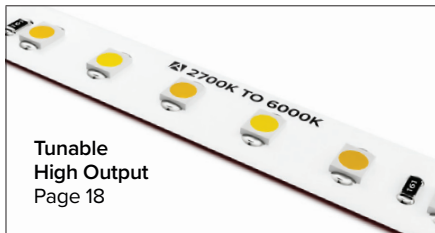
Standard  
Grade HD  
Page 17



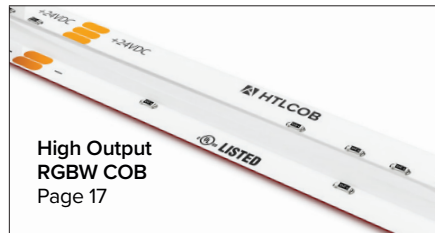
Standard  
Grade COB  
Page 17



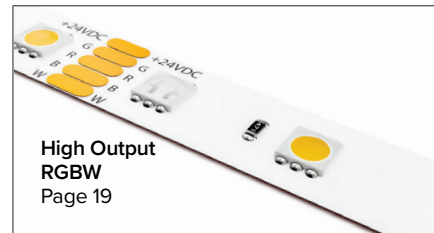
Tunable CCT  
High Output COB  
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Tunable  
High Output  
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High Output  
RGBW COB  
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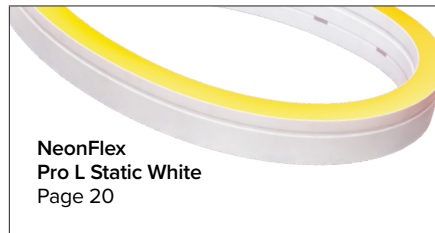
High Output  
RGBW  
Page 19



Flex RGBW  
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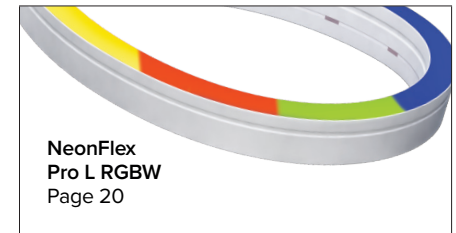
Hybrid 3 RGBW  
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NeonFlex  
Pro L Static White  
Page 20



NeonFlex  
Pro L Single Color  
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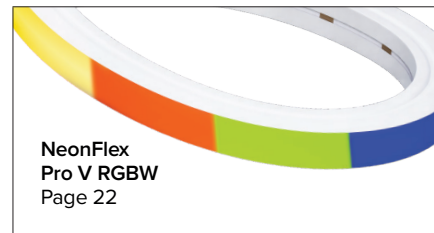
NeonFlex  
Pro L RGBW  
Page 20



NeonFlex  
Pro V Static White  
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NeonFlex  
Pro V Single Color  
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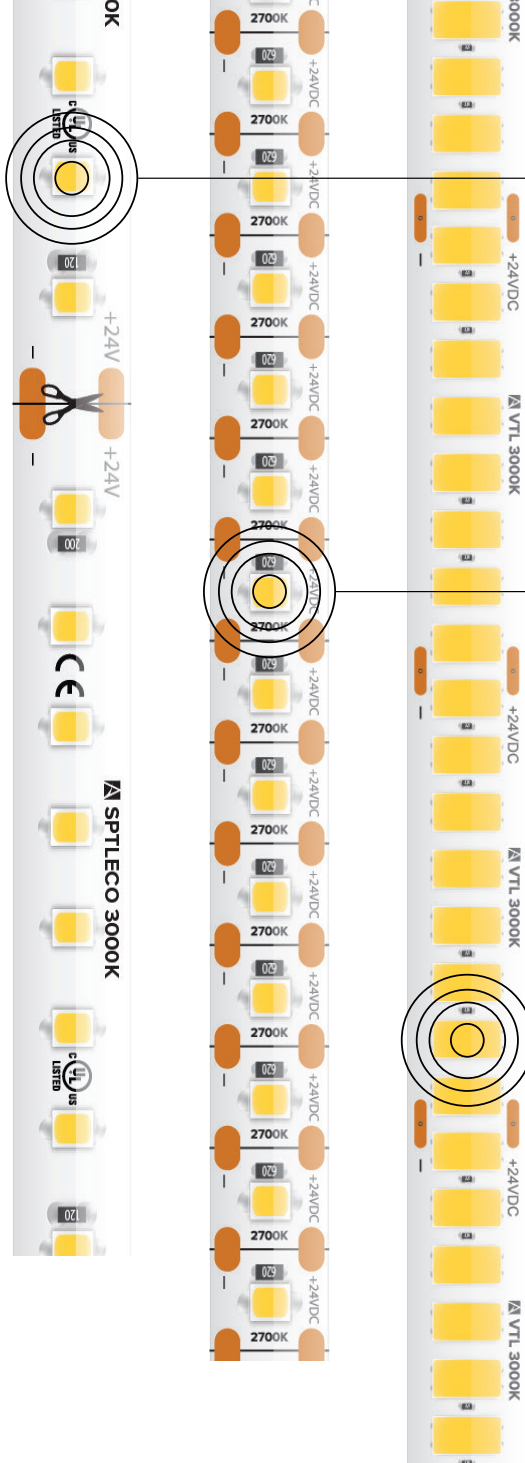


NeonFlex  
Pro V RGBW  
Page 22



# AMBIENT LIGHTING





## SPEC ECO Cuttable Every 2.8"

When high efficiency for ambient lighting is a must, Spec Eco is the solution.

24V DC / Up to 640Lm/ft / 5.8W/ft / 16.4ft Max Run / cULus Listed / IP54 Rated (Unjacketed) / Dimmable

### ITEM NUMBER GENERATOR

-  -

**UWW** = 2700K

**WW** = 3000K

**NW** = 3500K

**WH** = 4000K

## SPEC ULTRA Cuttable Every .33"

Ultra precise Spec Ultra allows you to cut between each diode for the greatest cut length flexibility on the market.

24V DC / Up to 650Lm/ft / 7W/ft / 13.1ft Max Run / cULus Listed / IP54 Rated (Unjacketed) / Dimmable

### ITEM NUMBER GENERATOR

-  -

**UWW** = 2700K

**WW** = 3000K

**NW** = 3500K

**WH** = 4000K

## VEGA Cuttable Every 1.4"

Our brightest tape light ever—with over 1100 lumens per foot, the Vega provides extreme output for general illumination.

24V DC / Up to 1163Lm/ft / 7W/ft / 13.1ft Max Run / cULus Listed / IP54 Rated (Unjacketed) / Dimmable

### ITEM NUMBER GENERATOR

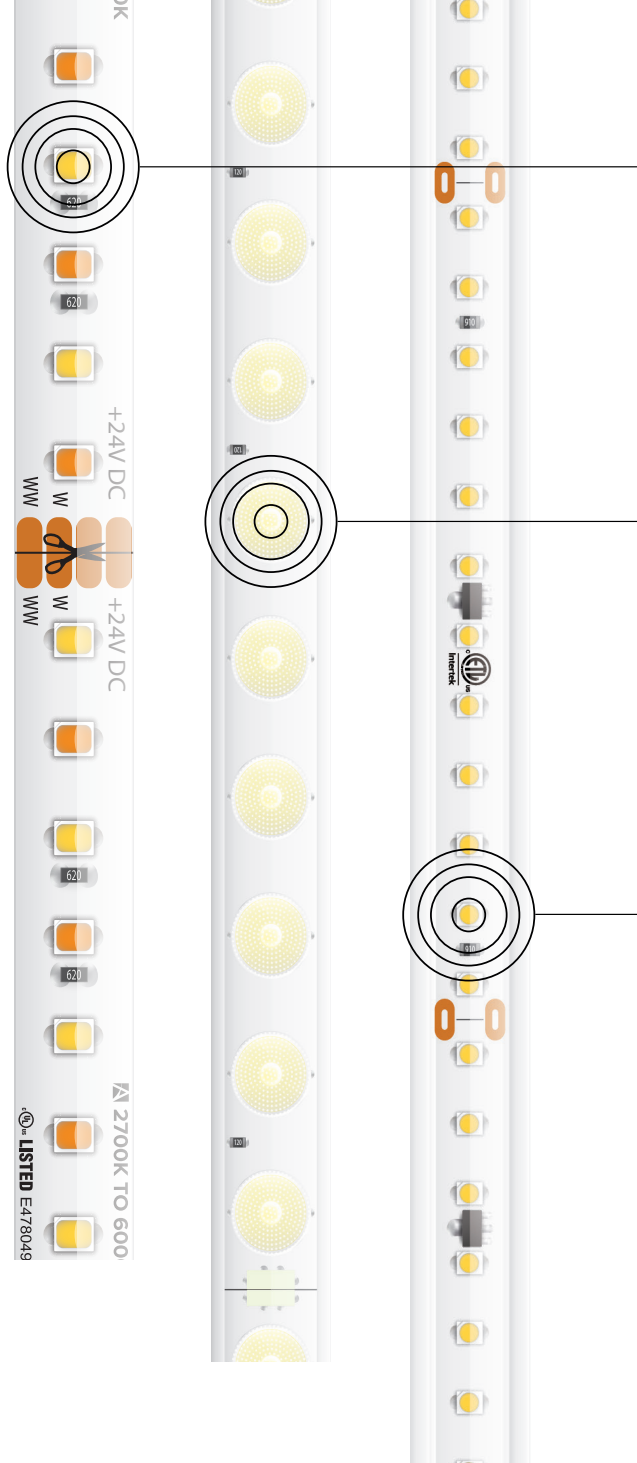
-  -

**UWW** = 2700K

**WW** = 3000K

**NW** = 3500K

**WH** = 4000K



## SPEC GRADE TUNABLE

\$ \$ \$ \$ ✂ Cuttable Every 3.94"

Retain high lumen output no matter the color temperature—Spec Grade Tunable can adjust from 2700K up to 6000K while maintaining a robust 510 lumens per foot.

24V DC / Up to 510Lm/ft / 7W/ft / 13.1ft Max Run / cULus Listed / IP54 Rated (Unjacketed) / Dimmable

### ITEM NUMBER GENERATOR

–  –

TW = Tunable CCT (2700K–6000K)

## FLEX

\$ \$ \$ ✂ Cuttable Every 12"

Flex is a high-performance, optic based tape light that allows for beam control in wall washing and wall grazing, in both indoor and outdoor applications.

24V DC / Up to 610Lm/ft / 5.8W/ft / 33ft Max Run / cULus Listed / IP67 Rated / Dimmable

REQUIRED  
PARTS &  
PIECES ON  
PAGE 27

### ITEM NUMBER GENERATOR

–  –  –  –

R30 = 30° Optic

A15-50 = 15°x50° Optic

30K = 3000K

40K = 4000K

## HYBRID 3

\$ \$ \$ ✂ Cuttable Every 3" (112 LEDs/m) or 4" (72 LEDs/m)

Line voltage Hybrid 3 is our 120V, driverless solution for indoor or outdoor linear lighting. Maintain your ETLus Listing on your custom length fixture when we cut in house to your specifications.

72 LEDs/m: 120V AC / Up to 330Lm/ft / 4W/ft / 164ft Max Run / ETL Listed / IP65 Rated (Jacketed) / Dimmable

112 LEDs/m: 120V AC / Up to 510Lm/ft / 6W/ft / 66ft Max Run / ETL Listed / IP65 Rated (Jacketed) / Dimmable

REQUIRED  
PARTS &  
PIECES ON  
PAGE 27

### 72 LEDS/M ITEM NUMBER GENERATOR

–  –  –

30 = 3000K

40 = 4000K

50 = 5000K

### 112 LEDS/M ITEM NUMBER GENERATOR

–  –  –  –  –

30 = 3000K

40 = 4000K

50 = 5000K

2835 = LED Spacing

112H = LEDs/m

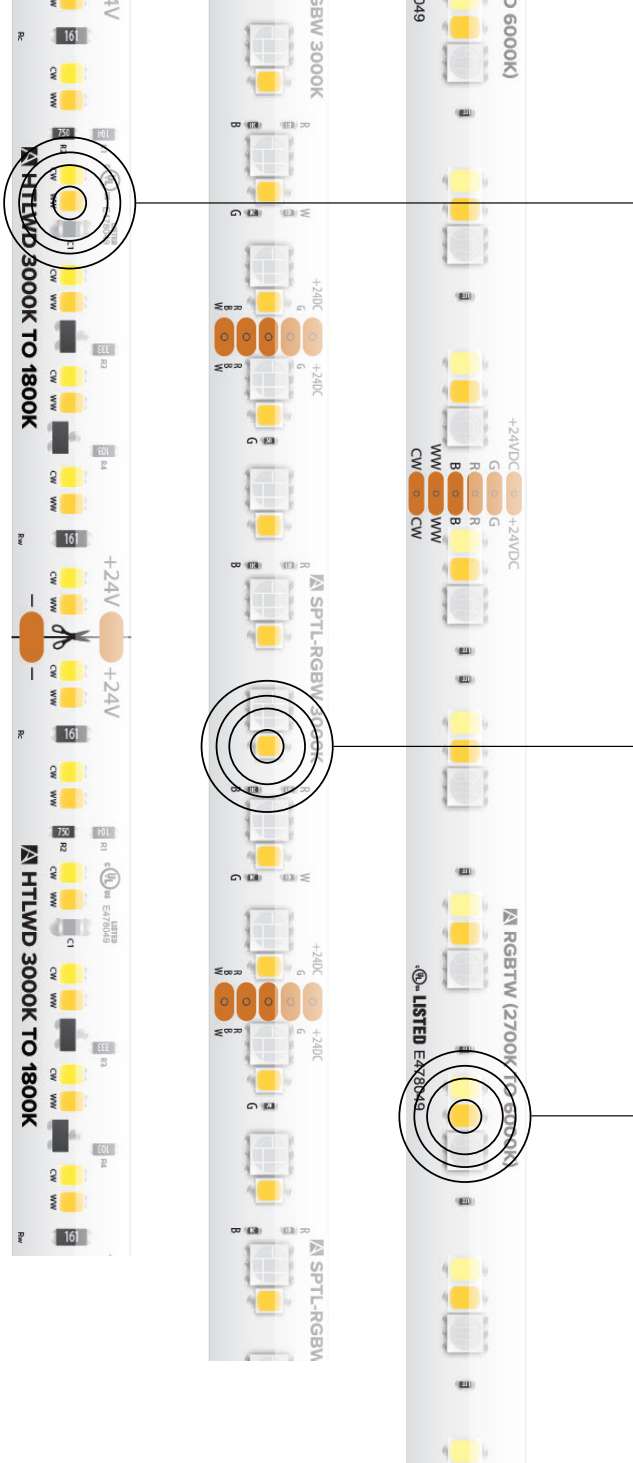




TASK LIGHTING







## WARM DIM \$ \$ \$ 🔪 Cuttable Every 3.94"

Our Dim-to-Warm tape light smoothly mimics the dimming of an incandescent lamp as it is dimmed, creating a cozy, warm environment with a simple TRIAC dimmer.

**High Output:** 24V DC / Up to 335Lm/ft / 4W/ft / 20ft Max Run / cULus Listed / IP54 Rated (Unjacketed) / Dimmable  
**Standard Grade:** 24V DC / Up to 262Lm/ft / 3W/ft / 20ft Max Run / cULus Listed / IP54 Rated (Unjacketed) / Dimmable

### HIGH OUTPUT WARM DIM ITEM NUMBER GENERATOR

HTLWD -  -   
 3018 = 1800K-3000K

### STANDARD GRADE WARM DIM ITEM NUMBER GENERATOR

STLWD -  -   
 3018 = 1800K-3000K

## SPEC GRADE RGBW \$ \$ \$ 🔪 Cuttable Every 3.94"

Alternating 3-in-1 RGB and 3000K LED chips provide a dynamic color range to create millions of color possibilities. Spec Grade RGBW provides even greater brightness and saturation with a higher wattage per foot than other RGBW offerings.

24V DC / Up to 350Lm/ft / 7W/ft / 16.4ft Max Run / cULus Listed / IP54 Rated (Unjacketed) / Dimmable

### ITEM NUMBER GENERATOR

SPTL -  -

## RGB + TUNABLE CCT \$ \$ \$ 🔪 Cuttable Every 3.94"

With RGB + TW, not only do you have a virtually unlimited RGB palette of color combinations, you also have the ability to adjust true white light ranging from 2700K up to 6000K.

24V DC / Up to 410Lm/ft / 7W/ft / 13.1ft Max Run / cULus Listed / IP54 Rated (Unjacketed) / Dimmable

### ITEM NUMBER GENERATOR

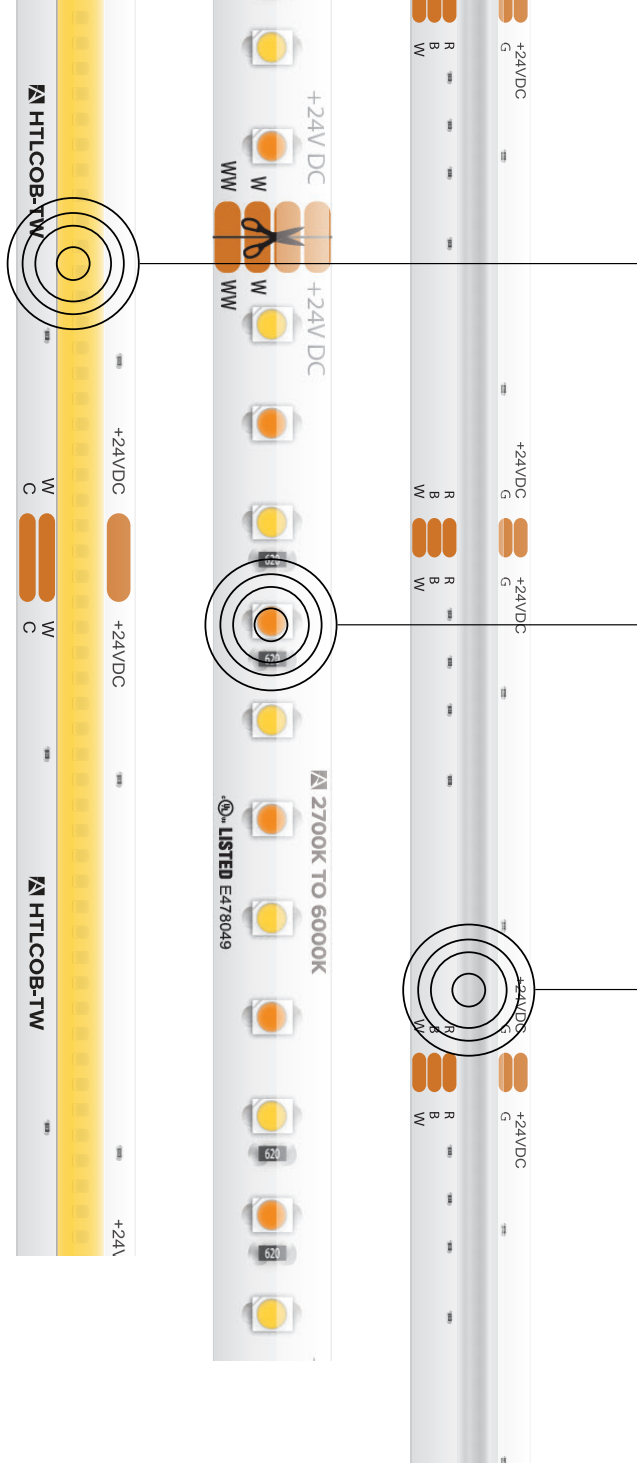
SPTL -  -   
 TW = Tunable CCT (2700K-6000K)



ACCENT LIGHTING







## TUNABLE CCT HIGH OUTPUT COB

Cuttable Every 2.46"

Now available in Tunable White with adjustable CCT between 2700 to 6000K, COB Tape Light features one of the most uniform illuminations on the market without the need for additional diffused covers or accessories.

24V DC / Up to 400Lm/ft / 4.5W/ft / 16.4ft Max Run / cULus Listed / IP54 Rated (Unjacketed) / Dimmable

### ITEM NUMBER GENERATOR

HTLCOB - TW - CC

TW = Tunable CCT (2700K-6000K)

## TUNABLE HIGH OUTPUT

Cuttable Every 3.94"

Adjust color temps from 2700K to 6000K and everything in between to create elegant accent lighting catered to times of day or application setting.

24V DC / Up to 255Lm/ft / 2.9W/ft / 32.8ft Max Run / cULus Listed / IP54 Rated (Unjacketed) / Dimmable

### ITEM NUMBER GENERATOR

HTL - TW - CC

TW = Tunable CCT (2700K-6000K)

## HIGH OUTPUT RGBW COB

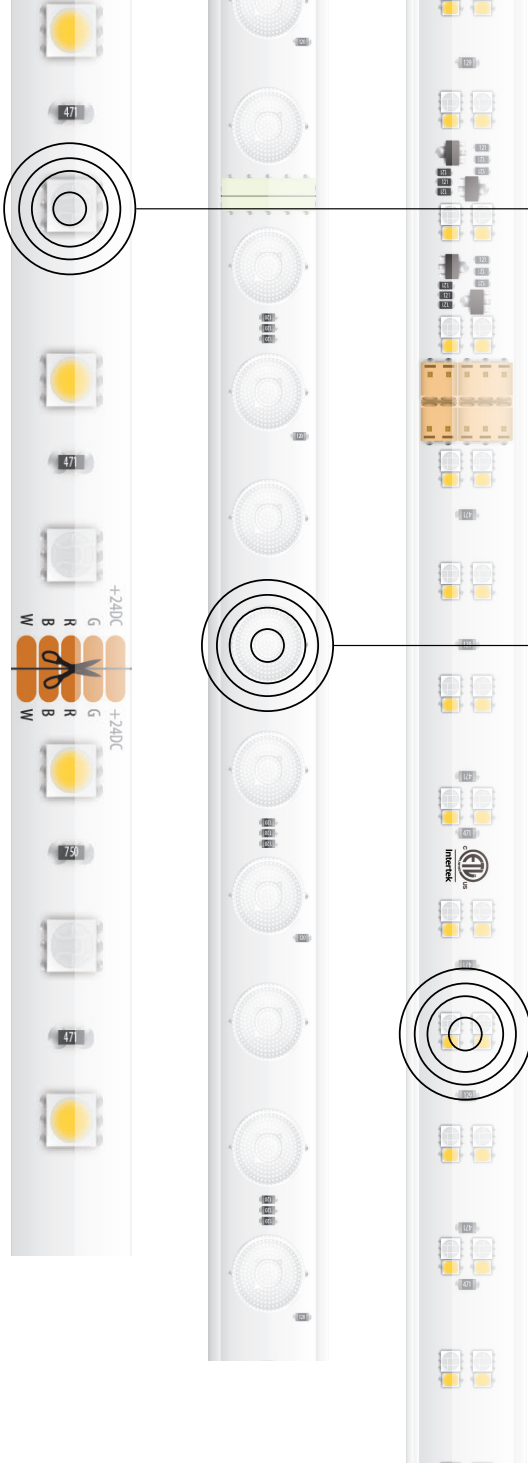
Cuttable Every 1.97"

Now available in color changing RGB plus 3000K, COB tape light features one of the most uniform illuminations on the market without the need for additional diffused covers or accessories.

24V DC / 200Lm/ft / 4.5W/ft / 16.4ft Max Run / cULus Listed / IP54 Rated (Unjacketed) / Dimmable

### ITEM NUMBER GENERATOR

HTLCOB - RGBW (3000K) - CC



## HIGH OUTPUT RGBW



Cutttable Every 6.56"

Alternating 3-in-1 RGB and 3000K LED chips provide a dynamic color range to create millions of color possibilities. High Output RGBW provides the perfect level of brightness and saturation for accent lighting applications.

24V DC / Up to 240Lm/ft / 4.4W/ft / 22ft Max Run / cULus Listed / IP54 Rated (Unjacketed) | IP65 (Jacketed) JA8 Compliant / Dimmable

IP54 & IP65 RATED

### ITEM NUMBER GENERATOR

HTL	-	RGBW (3000K)	-	CC
HTL65				

## FLEX RGBW



Cutttable Every 12"

Flex is a high-performance, optic based tape light that allows for beam control in RGBW wall washing and wall grazing, in both indoor and outdoor applications.

24V DC / Up to 300Lm/ft / 5.8W/ft / 33ft Max Run / cULus Listed / IP67 Rated / Dimmable

REQUIRED PARTS & PIECES ON PAGE 27

### ITEM NUMBER GENERATOR

SFLEX	-	Optic Option	-	24	-	RGBW (3000K)	-	CC
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R30 = 30° Optic

A15-50 = 15°x50° Optic

## HYBRID 3 RGBW



Cutttable Every 12"

Line voltage Hybrid 3 RGBW is our 120V, driverless solution for indoor or outdoor linear lighting. Maintain your ETLus Listing on your custom length fixture when we cut in house to your specifications.

120V DC / Up to 105Lm/ft / 3W/ft / 165ft Max Run / cULus Listed / IP65 (Jacketed) Rated / Dimmable

REQUIRED PARTS & PIECES ON PAGE 27

### ITEM NUMBER GENERATOR

120	-	H3	-	RGBW (3000K)	-	CC
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## NEONFLEX PRO L STATIC WHITE Cuttable Every 1.97"

Side bend NeonFlex Pro is the next generation solution for achieving completely diffused static white accent lighting. UV, flame and saltwater resistance make this fixture the perfect solution for seamless building accent.

24V DC / 106Lm/ft / 3.05W/ft / 55.7ft Max Run / cULus Listed / IP67 Rated / Dimmable

### ITEM NUMBER GENERATOR

NFPROL	-	Color Temperature	-	CC
27 = 2700K				
30 = 3000K				
40 = 4000K				

## NEONFLEX PRO L SINGLE COLOR Cuttable Every 1.97"

Side bend NeonFlex Pro is the next generation solution for achieving completely diffused red, green or blue accent lighting. UV, flame and saltwater resistance make this fixture the perfect solution for seamless building accent.

24V DC / Up to 106Lm/ft / 3.05W/ft / 55.7ft Max Run / cULus Listed / IP67 Rated / Dimmable

### ITEM NUMBER GENERATOR

NFPROL	-	Color Temperature	-	CC
RE = Red				
GR = Green				
BL = Blue				

## NEONFLEX PRO L RGBW Cuttable Every 2.46"

Side bend NeonFlex Pro is the next generation solution for achieving completely diffused RGBW accent lighting. UV, flame and saltwater resistance make this fixture the perfect solution for seamless building accent.

24V DC / 97Lm/ft / 4.57W/ft / 16.4ft Max Run / cULus Listed / IP67 Rated / Dimmable

### ITEM NUMBER GENERATOR

NFPROL	-	RGBW (3000K)	-	CC
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REQUIRED PARTS & PIECES FOR NFPRO L PRODUCTS ON PAGE 27

## NEONFLEX PRO V STATIC WHITE Cuttable Every 1.97"

Top bend NeonFlex Pro is the next generation solution for achieving completely diffused static white accent lighting. UV, flame and saltwater resistance make this fixture the perfect solution for seamless building accent.

24V DC / 167Lm/ft / 3.05W/ft / 55.7ft Max Run / cULus Listed / IP67 Rated / Dimmable

### ITEM NUMBER GENERATOR

NFPROV	—	Color Temperature	—	CC
27 = 2700K				
30 = 3000K				
40 = 4000K				

## NEONFLEX PRO V SINGLE COLOR Cuttable Every 1.97"

Top bend NeonFlex Pro is the next generation solution for achieving completely diffused red, green or blue accent lighting. UV, flame and saltwater resistance make this fixture the perfect solution for seamless building accent.

24V DC / Up to 149Lm/ft / 3.05W/ft / 55.7ft Max Run / cULus Listed / IP67 Rated / Dimmable

### ITEM NUMBER GENERATOR

NFPROV	—	Color Temperature	—	CC
RE = Red				
GR = Green				
BL = Blue				

## NEONFLEX PRO V RGBW Cuttable Every 2.46"

Top bend NeonFlex Pro is the next generation solution for achieving completely diffused RGBW accent lighting. UV, flame and saltwater resistance make this fixture the perfect solution for seamless building accent.

24V DC / 134Lm/ft / 4.57W/ft / 16.4ft Max Run / cULus Listed / IP67 Rated / Dimmable

### ITEM NUMBER GENERATOR

NFPROV	—	RGBW (3000K)	—	CC
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REQUIRED  
PARTS &  
PIECES FOR  
NFPRO V  
PRODUCTS ON  
PAGE 27









# SUPPORT FOR EVERY STAGE OF THE PROCESS

With every custom cut tape light order, American Lighting's quotes team will review the bill of material and ensure you have everything needed to successfully complete your installation.

Customer service will make sure your custom cut ordering process is smooth and accurate. You can rest assured any questions that come up during installation can be answered by our technical support team.





## ACE Product Configurator

A first-of-its-kind tool that takes the intimidation out of creating Bills of Material. ACE offers a simple step-by-step guide to walk you through your Trulux™ tape light project. Visit [Ace.AmericanLighting.com](http://Ace.AmericanLighting.com) to get started.

## Layout Services

How many power supplies? What connectors? What tape light to choose? Sometimes all these questions can bog down a job. We have the expertise to answer all those questions for you. Send us your job info and we will help you with the entire job layout.

## Samples & Mock Ups

Need a small sample to show your customer? We got you covered. We will custom build your sample in-house and send it to you at no charge.

## Technical Support

From start to finish, American Lighting's Technical Support will be there to support you. Before, during, and after we are here to help in any way we can.





## TERMS & CONDITIONS

### Assembly

Please note that each cut will be rounded up to the closest foot for billing purposes. All Trulux™ custom cuts will include a standard 18 AWG, 6' lead wire soldered to the end of your tape light. Longer lead wires are available and can be purchased for an additional fee. (TL-WIRE).

### Labeling

Each cut will be bagged and labeled with the "zone" name that you listed on your order form.

### Returns

Since all cuts will be made to your precise specifications we will not accept any returns or cancellations once your order has been placed.

### Pricing

When placing your order, please note that any cutting increment over the 0.5" mark will be rounded up to the nearest foot for billing purposes.

### Warranty

All Trulux™ tape light is warranted to be free from defects in material and workmanship for 5 years from the original date of purchase.

Trulux controllers and receivers are warranted to be free of defects and workmanship for 3 years from original date of purchase.

Trulux systems must be used with American Lighting power supplies to maintain warranty. American Lighting power supplies are warranted to be free from defects in material and workmanship for 5 years from the original date of purchase.



## REQUIRED ASSEMBLY FEES PER PRODUCT

### Tape Light

**CONKIT-CC** — Covers the fee to cut your tape light and solder your lead wires

### Flex

**SFLEX-CONKIT-PIN** — Flex Power Feed

**SFLEX-END** — End Cap

**SFLEX-CC-ASSEMBLY** — Covers the assembly fee to cut your Flex, install accessories, and UV cure the fixture before shipping

### NeonFlex Pro

**NFPRO-CONKIT-PIN** — NeonFlex Pro Power Feed and End Cap

**NFPRO-CC-ASSEMBLY** — Covers the assembly fee to cut your NeonFlex Pro, install accessories, and UV cure the fixture before shipping

### Hybrid 3

**120-H3-CC-CONKIT** — 120V power connection that comes with a plug, also available with bare leads

**120-H3-CC-END** — End Cap

**120-H3-CC-ASSEMBLY** — Covers the assembly fee to cut your Hybrid 3, install accessories, and UV cure the fixture before shipping



AMERICAN LIGHTING



SCAN HERE TO  
START YOUR  
ORDER TODAY

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