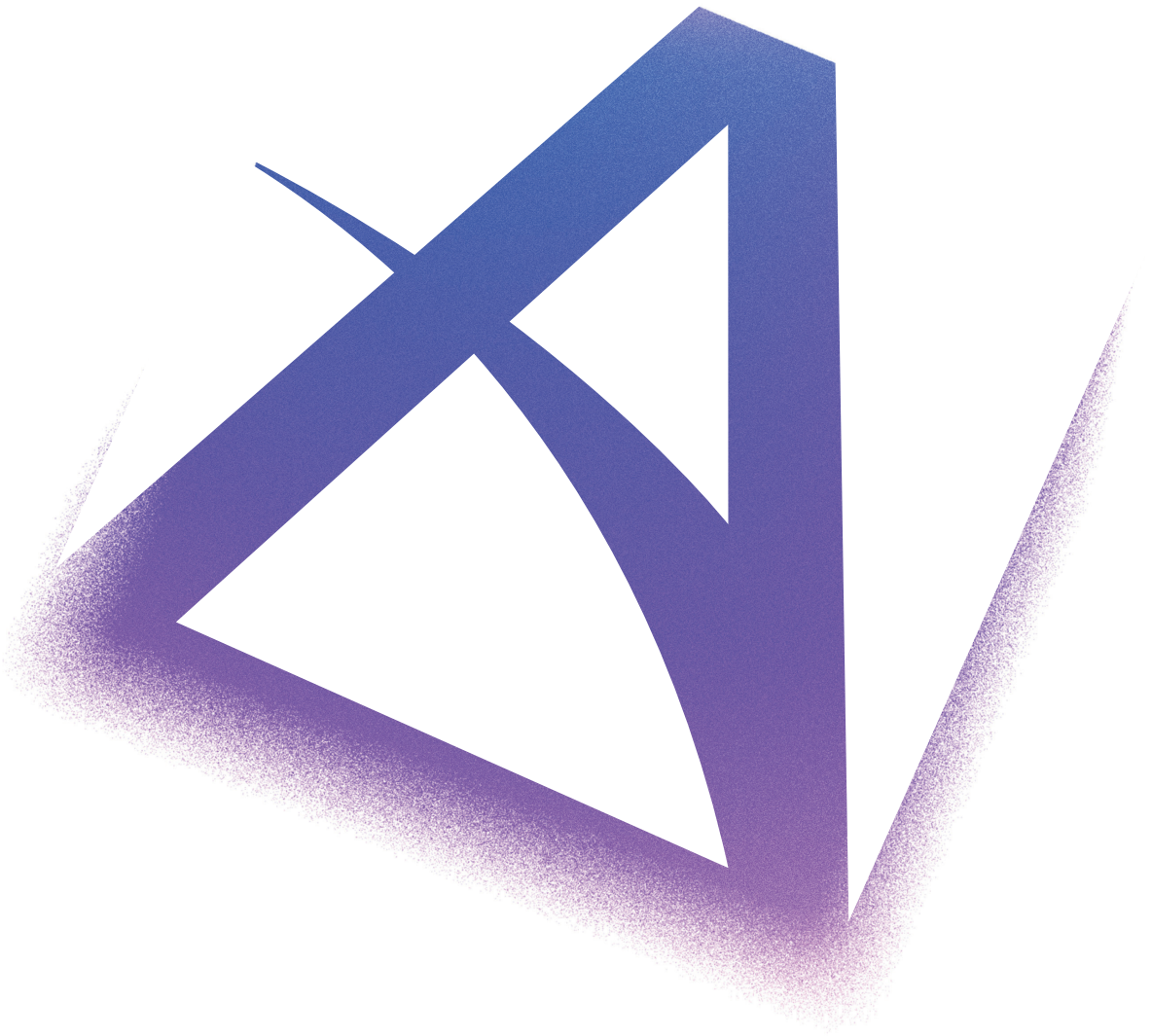
AMERICAN LIGHTING



2023 PRODUCT CATALOG

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Spektrum+™ Smart Lighting Systems



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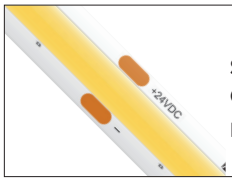


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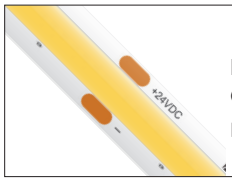


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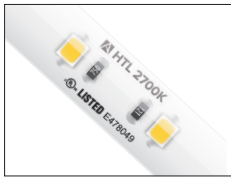
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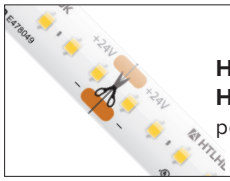
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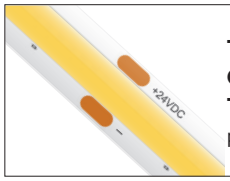
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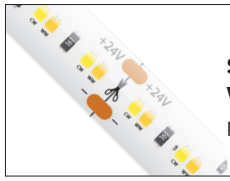
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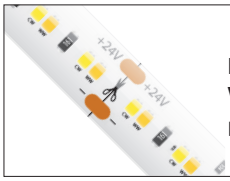
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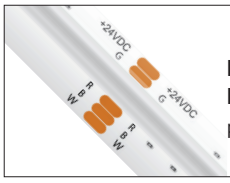
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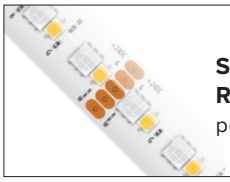
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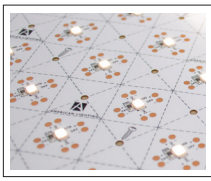
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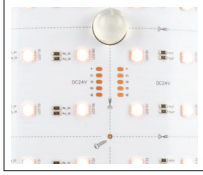
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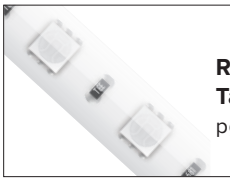
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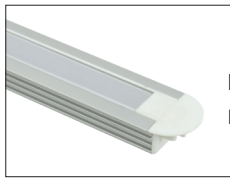
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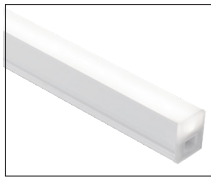


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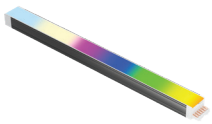


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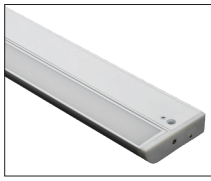
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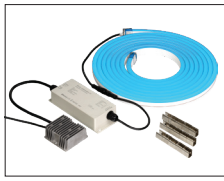


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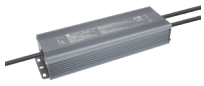
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SPEKTRUM+
SMART LIGHTING

WHOLE HOME INTEGRATION

MOTION SENSORS

Seamlessly integrate another level of security with Spektrum+ sensors. With super low power wireless technology, these sensors connect via the Spektrum+ Smart Lighting App to detect opening of windows and doors, motion, and luminance.

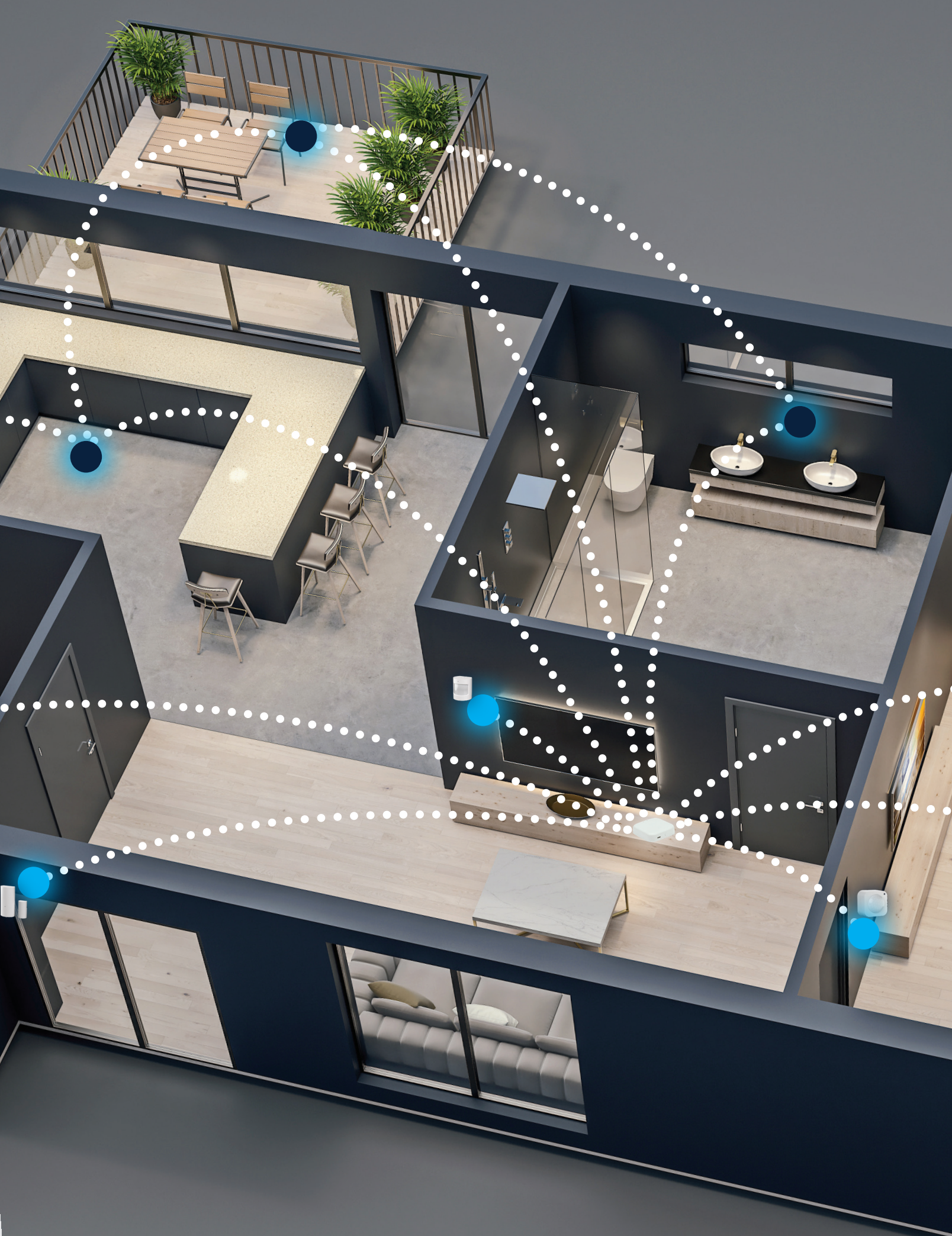
SMART SWITCHES

Incorporate Spektrum+ smart switches for added control to line-voltage lighting products. Using the switches manually, or through the Spektrum+ Smart Lighting App, turn the lights on and off, adjust brightness, or set automated schedules.

SMART RECEPTACLES & PLUGS

Spektrum+ now offers a smart plug and smart receptacle. Retrofit or plug in to existing receptacles to turn everyday appliances into smart products that can be powered and monitored from anywhere.







THE CLASSIC GLOW OF INCANDESCENCE

Warm Dim LED lighting mimics the way a halogen or incandescent light dims. At 100% brightness, LEDs achieve a crisp 3000K, but as they dim, the light turns to a warm candlelight glow. This dynamic lighting technology can be controlled through a standard TRIAC dimmer making it the perfect solution for remodel applications.



Standard Grade Warm Dim
Tape Light

SEE MORE ON PAGES 87–88

High Output Warm Dim
Tape Light

SEE MORE ON PAGES 89–90



ADVANTAGE SELECT

Advantage Select recessed downlights make it simple and affordable to upgrade existing recessed housings to LED. Another added benefit to the Advantage Select series is the 5-in-1 selectable color temperature settings ranging from a warm white 2700K up to 5000K daylight. Simply set to you desired color temp with ease and change with future updates for years to come.

FEATURES & BENEFITS

- Excellent color rendering (90+ CRI)
- Aluminum housing with polycarbonate lens
- 5CCT adjustable color temperature: 2700K, 3000K, 3500K, 4000K, 5000K
- Up to 1200 lumen output performance
- Dimmable with TRIAC dimmers
- Fits most standard 4", 5", and 6" recessed housings
- cETLus Listed for wet locations
- 50,000 hours rated life
- ENERGY STAR certified
- JA8 Compliant
- Available in white, dark bronze, and black finishes

SEE MORE ON PAGE 196



RGBW HYBRID 3

Using a UV glue and curing process, Hybrid 3 is custom cuttable while maintaining the ETLus Listing*. Any length you need for a superb light output for indoor and outdoor use. Parallel wiring in 12” cutting increments ensures that if one LED goes out, the rest of the LEDs continue to operate. Hybrid 3 RGBW adds another element to your hospitality, home theater, and other various entertainment applications.

FEATURES & BENEFITS

- 120V DC operation consumes only 3 watts per foot
- Cuttable every 12”
- Economical for larger installations—no need for a driver (164ft max run)
- ETL Listed* for outdoor, wet locations
- Suitable for indoor and outdoor use
- Requires RGBW control (120-CTRL-4CH DMX Decoder recommended + DMX controller sold separately)
- 30,000 hours rated life

SEE MORE ON PAGES 245–246

Custom cut ETL listing void if cut in field. Must be custom cut by American Lighting to maintain listing.



120V AC MICROLINK

The 120V AC MicroLink linkable fixture provides a simple & effective task or accent lighting solution perfect for new construction or remodel application. Similar to the tried and true 24V MicroLink, but now with the capability of linking up to 39.4 feet.

FEATURES & BENEFITS

- 3000K color temperature with 90+ CRI
- Low-profile fixture fits in a multitude of locations
- Available in four common size fixture lengths: 6” / 12” / 24” / 36”
- 39.4ft maximum link-ability
- Diffused lens for smooth, evenly distributed light
- Plug and play system for quick installation
- cETLus Listed for indoor, dry locations
- Dimmable with standard CL or ELV dimmers

SEE MORE ON PAGES 159–160



RGB + TW MICROLINK

The RGB + TW MicroLink allows for customizable configuration as well as customizable color. Elevated task lighting is no longer a thing of tomorrow. Using RGB + TW MicroLink will give a new level of accent to any room in the house. Add some color to the environment or adjust the CCT to match the occasion.

FEATURES & BENEFITS

- Low-profile fixture fits in a multitude of locations
- Available in four common size fixture lengths: 6” / 12” / 24” / 36”
- 16.4ft maximum link-ability
- Diffused lens for smooth, evenly distributed light
- Plug and play system for quick installation
- cETLus Listed for indoor, dry locations
- Controllable via Spektrum+ Bluetooth Controls, or handwired DMX systems

SEE MORE ON PAGES 161–162

WE'VE GOT YOUR BACK

CUSTOM CUT PROGRAM

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.

LAYOUT SERVICES

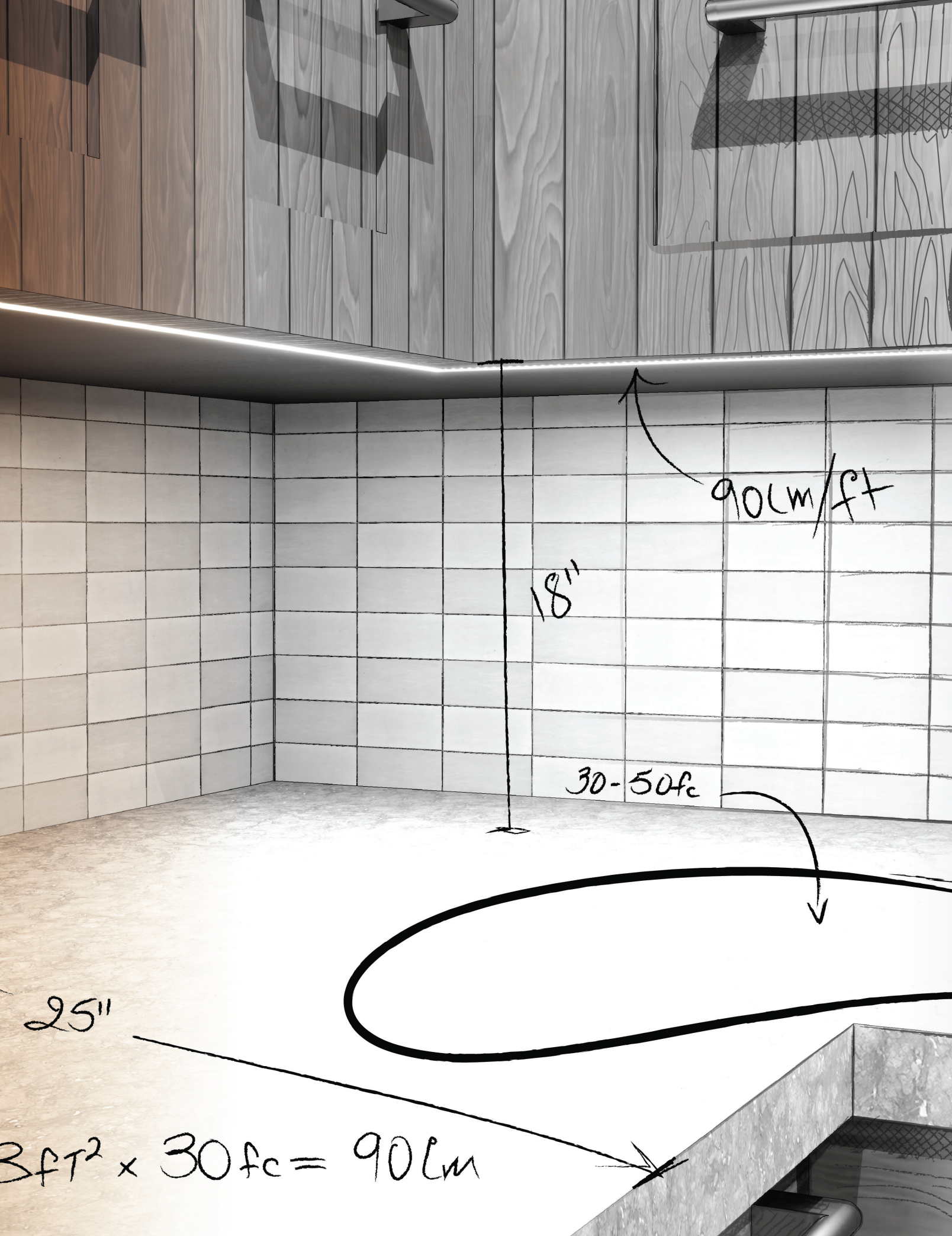
How many power supplies? What connectors? What tape light to choose? Sometimes all these questions can bog down a job. We have the expertise to answer all those questions for you. Send us your job info and we will help you with the entire job layout.

NEW! 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 to get started.




90lm/ft
18"
30-50fc
25"
3ft² x 30fc = 90lm



GET IT ON Google Play

Download on the App Store

Available on Google Play and App Store

Bluetooth® WIRELESS TECHNOLOGY



SPEKTRUM+ SMART LIGHTING

Spektrum+™ Smart Lighting is American Lighting's new Bluetooth® SIG mesh connected product line. Focusing on smart home integration, the Spektrum+™ Smart Lighting line provides instant lighting control that allows users to customize their lighting spaces to virtually any color. Set a favorite color or program schedules for whole home lighting automation.

Control your Spektrum+™ Smart Lighting fixtures wirelessly from the convenience of your tablet or smart phone with the Spektrum+™ Smart Lighting App. Featuring RGB + Tunable White lighting technology, Spektrum+™ Smart Lighting offers a nearly endless array of vibrant color customization.

SPEKTRUM+™ SMART LIGHTING APP FEATURES:

- Compatible with most iOS and Android Smart Devices
- Easy dial control for Single Color, Tunable CCT, or RGB+TW fixtures
- Use homes, rooms, and groups to organize lights
- Create custom presets with color or brightness settings
- Set timers, schedules, and other triggers to automate your lighting
- Create fun color changing effects with reactive audio

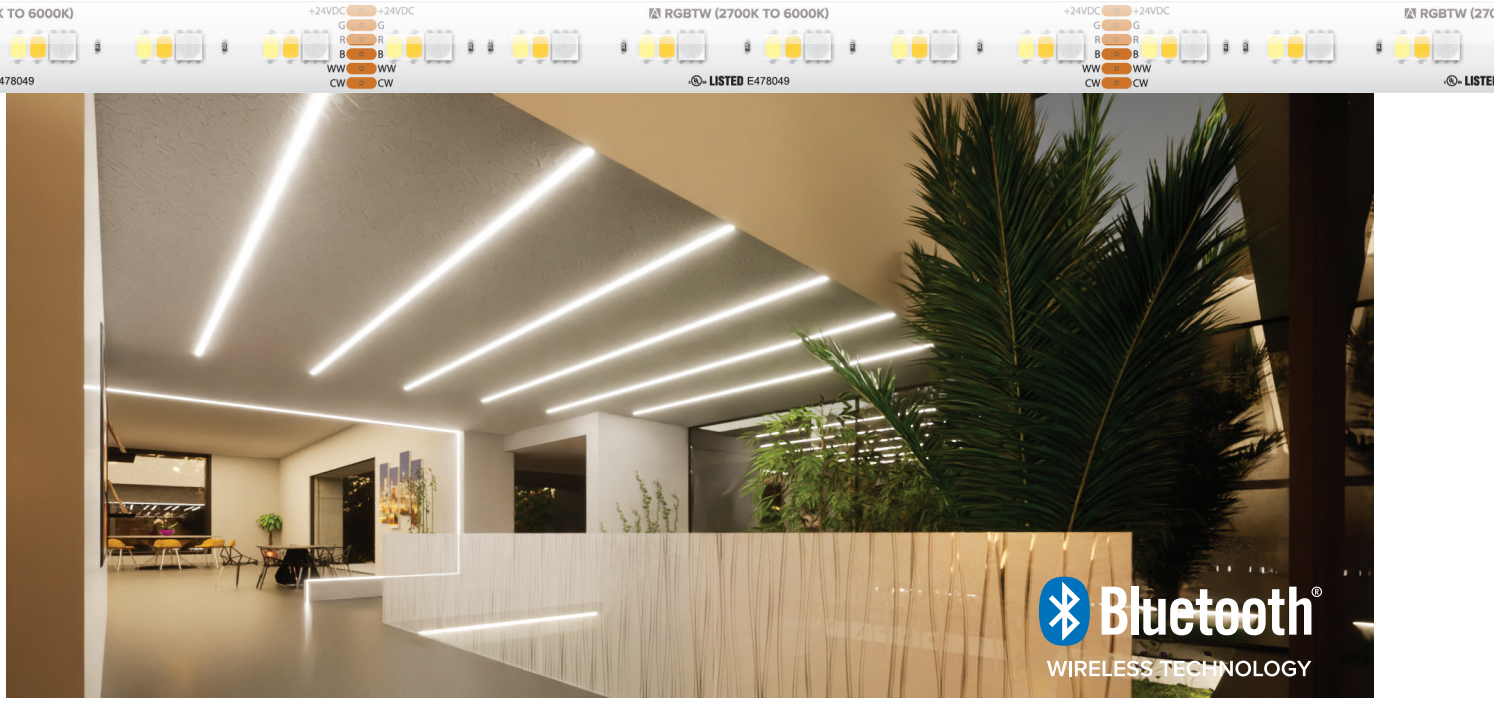
CONTROL MULTIPLE LIGHTING TYPES:



Static White | Tunable CCT | RGB | RGBW | RGB+TW

Spektrum+™ Smart Lighting

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Features

- RGB+TW (2700K–6000K) color mixing capability
- Up to 410 lumen output per foot while consuming only 7W per foot
- Excellent color rending index (90+ CRI)
- Sync and control multiple Spektrum+™ tape light kits and products with the Spektrum+™ Smart App
- Maximum run lengths up to 13.1ft
- IP54 rating for dry and damp locations
- cULus Listed tape light and FCC Compliant controller
- Includes everything needed for a professional installation

Available CCT/Colors



RGB+TW

Dimmable RGB Color Selection Featuring Tunable CCT



Listing/Ratings

c UL us LISTED FC IP54 COATED DIMMABLE

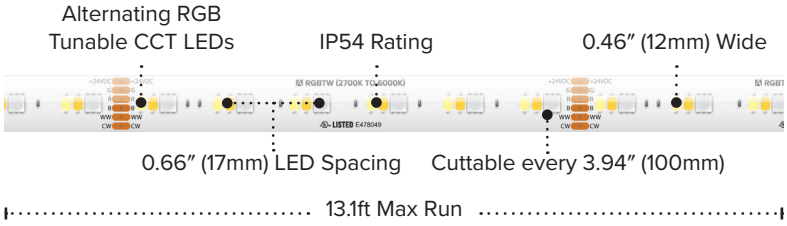
SPEKTRUM+ Pro Tape Light Kit - 24V DC

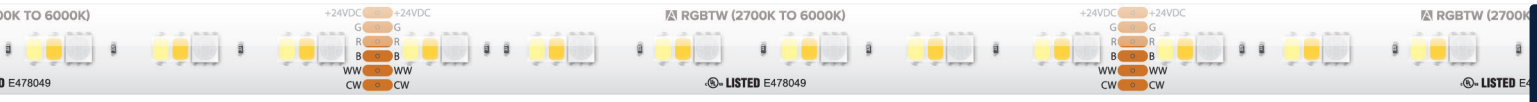
The Spektrum+™ RGB+TW Pro tape light kit is the ultimate option in color changing RGB linear lighting technology. With RGB+TW, not only do you have a virtually unlimited RGB palette of color combinations, you also have the ability to adjust true white light ranging from 2700K up to 6000K. Providing intense color saturation, transition effects, and fade to white lighting effects bundled into an easy to install hardwired tape light kit for professional installers.

Technical Information

Series	SPK-RGBTW-PROKIT
Input Voltage	24V DC
CCT	RGB+TW (2700K–6000K)
CRI	90+
Wattage	Up to 7W per foot
Lumens	Up to 410Lm per foot
Max Run	13.1ft
Cuttable	Every 3.94" (100mm)
IP Rating	IP54 (unjacketed)
Dimmable	0–100%*
Rating	cULus Listed Tape Light, IP54 Dry and Damp Locations
Rated Life	50,000 hrs

*Not intended for use with standard wall dimmer.





Spektrum+™ Smart Lighting Pro Kit Contents:

(1) 24V DC Adaptive Hardwire Driver
(1) Spektrum+™ Smart Receiver (SPKPL-REC-TB-5CH)
(1) Spektrum+™ Smart Switch (SPKPL-CTRL-W-RGBTW)
(1) 13.1ft RGB+TW Tape Light Reel (SPTL-RGBTW)
(1) 15' (5m) Spool of 6pin 20AWG Wire
(3) 6pin Tape-to-Tape Connectors
(10) 6pin Tape-to-Wire Connectors
Voice assistant not included

ITEM NUMBER: **SPK-RGBTW-PROKIT-13**
Spektrum+™ Pro Tape Light Kit

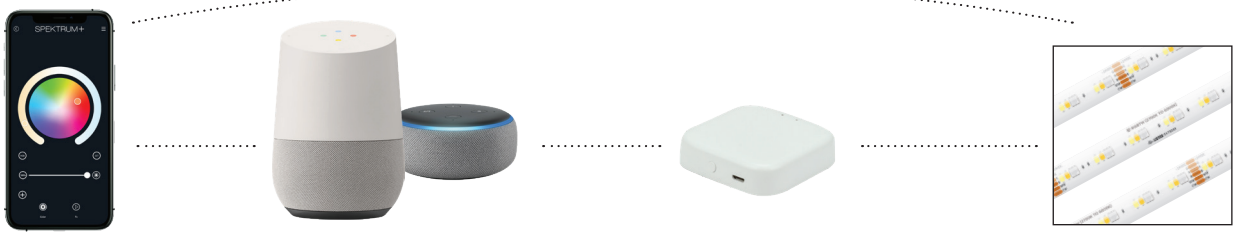
Download Spektrum+™ Smart Lighting App on:

Download on the App Store

GET IT ON Google Play



Spektrum+™ PRO Tape Light Kit Set-Up



Spektrum+™ Smart App

Voice Assistant
(Not Included)

Spektrum+™ Smart Hub**
(Sold Separately)

Spektrum+™ Tape Light Kit

Spektrum+™ Smart Lighting Accessories

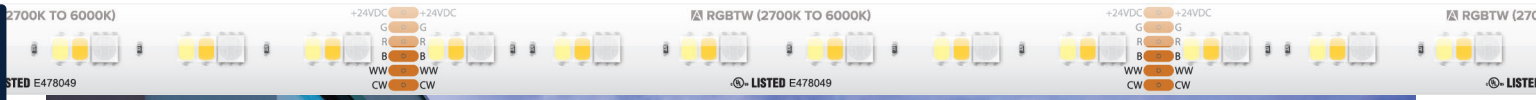


Spektrum+™ Smart Switch
(Wall plate not included)
SPKPL-CTRL-W-RGBTW



Spektrum+™ Smart Hub**
(Recommended for all installations)
SPKPL-GTWY

**Spektrum+™ Smart Hub (SPKPL-GTWY) required for use with voice assistants





Features

- RGB+TW (2700K–6000K) color mixing capability
- Up to 410 lumen output per foot while consuming only 7W per foot
- Excellent color rending index (90+ CRI)
- Sync and control multiple Spektrum+™ tape light kits and products
- Ready to install 13.1ft 24V DC Kit with plug and play connection
- Maximum run lengths up to 13.1ft
- IP54 IP rating for dry and damp locations
- cULus Listed tape light and FCC Compliant controller

Available CCT/Colors



RGB+TW

Dimmable RGB Color Selection Featuring Tunable CCT



Listing/ Ratings

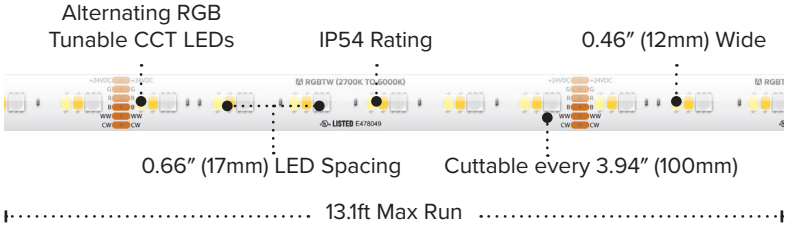
SPEKTRUM+ Tape Light Kit - 24V DC

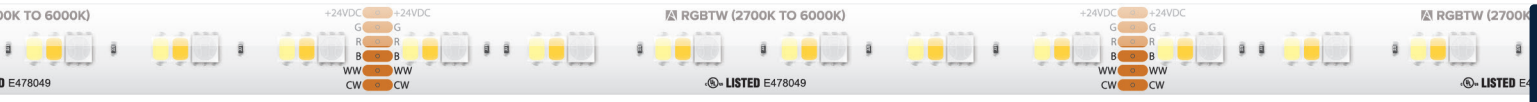
The Spektrum+™ RGB+TW tape light kit is the ultimate option in color changing RGB linear lighting technology. With RGB+TW, not only do you have a virtually unlimited RGB palette of color combinations, you also have the ability to adjust true white light ranging from 2700K up to 6000K. Providing intense color saturation, transition effects, and fade to white lighting effects bundled into a plug and play kit.

Technical Information

Series	SPKPL-RGBTW-4MKIT
Input Voltage	24V DC
CCT	RGB+TW (2700K–6000K)
CRI	90+
Wattage	Up to 7W per foot
Lumens	Up to 410Lm per foot
Max Run	13.1ft
Cuttable	Every 3.94" (100mm)
IP Rating	IP54 (unjacketed)
Dimmable	0–100%*
Rating	cULus Listed Tape Light, IP54 Dry and Damp Locations
Rated Life	50,000 hrs

*Not intended for use with standard wall dimmer.





Spektrum+™ Smart Lighting Kit Contents:

(1) 24V DC 3A Plug-in Driver
(1) Inline Spektrum+™ Receiver
(1) Spektrum+™ Smart Switch (SPKPL-CTRL-W-RGBTW)
(1) 13.1ft RGB+TW Tape Light Reel
(1) 15′ (5m) Spool of 6pin 20AWG Wire
(3) 6pin Tape-to-Tape Connectors
(3) 6pin Tape-to-Tape 6″ (152mm) Jumpers
Voice assistant not included

ITEM NUMBER: **SPKPL-RGBTW-4MKIT**
Spektrum+™ Tape Light Kit

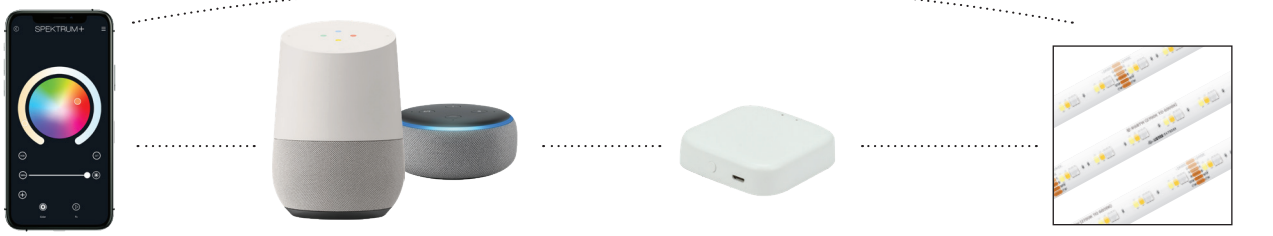
Download Spektrum+™ Smart Lighting App on:

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Spektrum+™ Tape Light Kit Set-Up



Spektrum+™ Smart App

Voice Assistant
(Not Included)

Spektrum+™ Smart Hub**
(Sold Separately)

Spektrum+™ Tape Light Kit

Spektrum+™ Smart Lighting Accessories



Spektrum+™ Smart Switch
(Wall plate not included)
SPKPL-CTRL-W-RGBTW



Spektrum+™ Smart Hub**
(Recommended for all installations)
SPKPL-GTWY

**Spektrum+™ Smart Hub (SPKPL-GTWY) required for use with voice assistants



Features

- RGB+W (3K) color control
- 12V AC low voltage operation
- Consumes 3W per foot
- Suitable for use in wet locations
- Side bend design for installation flexibility
- Cuttable every 1.4" with max run of 20ft
- 50,000 hours rated life
- cETLus Listed, FCC Compliant

Available CCT/Colors



RGB+W

Dimmable RGBW Color Selection



Listing/Ratings

LISTED WET LOCATION DIMMABLE RGBW FC

SPEKTRUM+ 12V AC RGBW Neon Kit

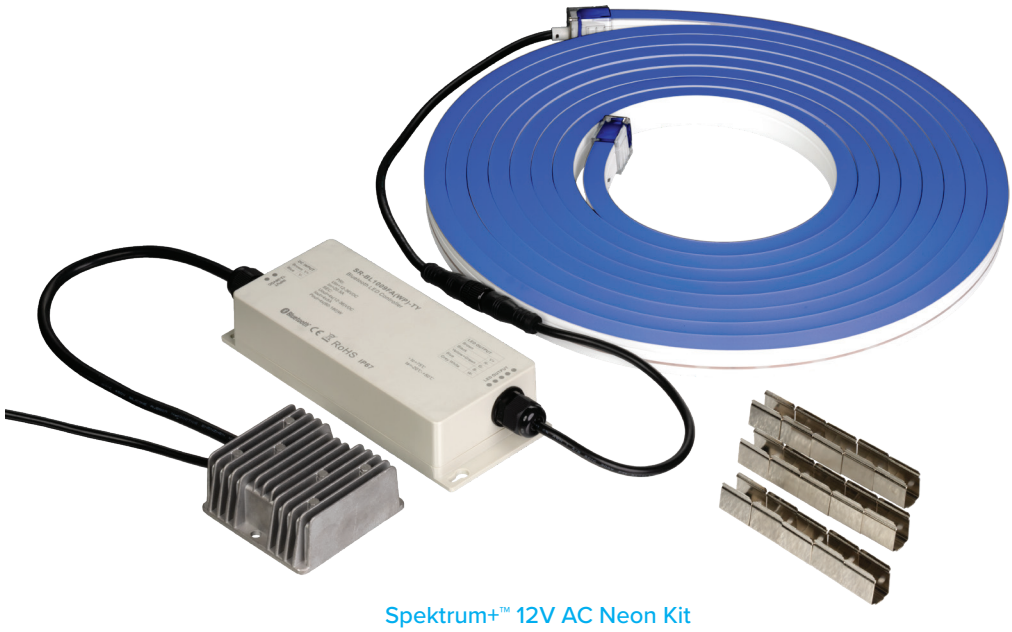
Personalize your outdoor space with low voltage LED neon. Featuring a perfectly diffused glow, flexible outdoor LED neon is ideal for direct and indirect lighting applications. Easy to install and maintain, our vivid LED neon is a perfect choice for captivating residential, entertainment and hospitality installations.

Technical Information

Series	SPKPL-NFL
Input Voltage	12V AC
CCT	RGB+W (3000K)
Wattage	3W/FT
Lumens	Up to 140Lm/ft
Cut Increment	Every 1.4"
Max Run	20ft
Dimmable	0–100% via Spektrum+ App
Rating	cULus Listed, Damp Locations, FCC Compliant, Type IC
Rated Life	50,000 hrs

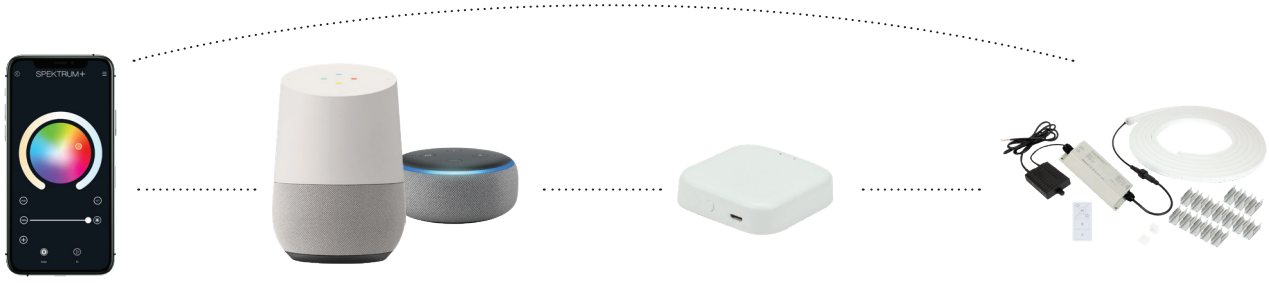
Download Spektrum+™ Smart Lighting App on:

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Spektrum+™ 12V AC Neon Kit
SPKPL-NFL-RGBW-12VAC-6MKIT
12V AC | RGB+W (3000K) | Up to 140Lm/ft | 3W/ft
*12V AC transformer not included

Spektrum+™ 12V AC RGBW Neon Kit Set-Up



Spektrum+™ Smart App

Voice Assistant
(Not Included)

Spektrum+ ™ Smart Hub**
(Sold Separately)

Spektrum+ ™ 12V AC RGBW Neon Kit

Spektrum+™ Smart Lighting Accessories



Spektrum+™ Smart Switch
(Wall plate not included)
SPKPL-CTRL-W-RGBTW



Spektrum+™ Smart Hub**
(Recommended for all installations)
SPKPL-GTWY

**Spektrum+™ Smart Hub (SPKPL-GTWY) required for use with voice assistants



Features

- RGB+TW (2700K–6000K) color control
- Excellent color rendering (90+ CRI)
- Up to 1000 lumen performance
- Consumes 13W (6") or 10.5W (4") per fixture
- Suitable for use in dry and damp locations
- 25,000 hours rated life
- cETLus Listed, FCC Compliant

Available CCT/Colors



RGB+TW

Dimmable RGB Color Selection Featuring Tunable CCT



Listing/Ratings

SPEKTRUM+ Retrofit Downlight

Spektrum+™ RGB+TW Downlights offers whole home IoT lighting using Bluetooth® mesh connectivity. Control your downlights wirelessly from the convenience of your tablet or smart phone with the Spektrum+™ Smart Lighting App. Featuring RGB and Tunable white lighting technology, the Spektrum+™ downlight offers a nearly endless array of vibrant color customization.

Technical Information

Series	SPKPL-DL
Input Voltage	100-130V AC, 60Hz
CCT	RGB+TW (2700K–6000K)
CRI	90+
Wattage	13W (6") I 10.5W (4")
Lumens	Up to 1000Lm (6") I Up to 800Lm (4")
Beam Angle	100°
Dimmable	0–100%*
Mounting	Recessed mount
Rating	cULus Listed, Damp Locations, FCC Compliant, Type IC
Rated Life	25,000 hrs

*Not intended for use with standard wall dimmer.

Download Spektrum+™ Smart Lighting App on:

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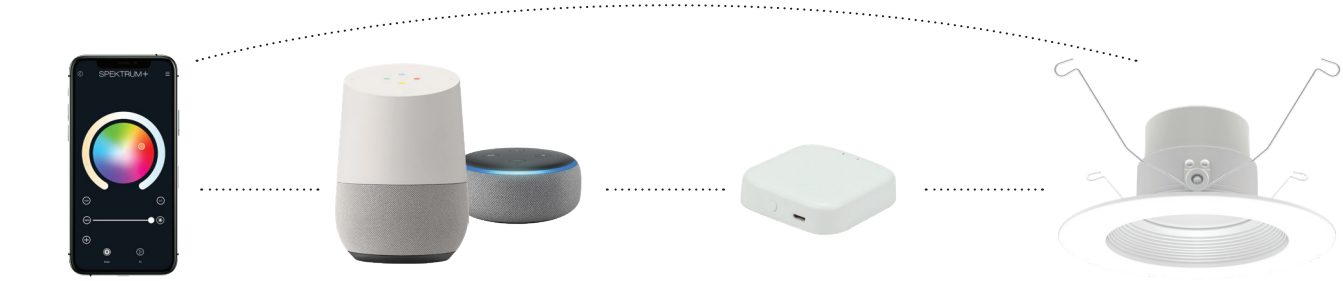


Spektrum+™ 6 Downlight
SPKPL-DL6B-RGBTW-WH
100-130V AC | RGB+TW (2700K–6000K) | Up to 1000Lm | 13W



Spektrum+™ 4 Downlight
SPKPL-DL4B-RGBTW-WH
100-130V AC | RGB+TW (2700K–6000K) | Up to 800Lm | 10.5W

Spektrum+™ Retrofit Downlight Set-Up



Spektrum+™ Smart App

Voice Assistant
(Not Included)

Spektrum+ ™ Smart Hub**
(Sold Separately)

Spektrum+ ™ 6" Downlight

Spektrum+™ Smart Lighting Accessories



Spektrum+™ Smart Switch
(Wall plate not included)
SPKPL-CTRL-W-RGBTW



Spektrum+™ Smart Hub**
(Recommended for all installations)
SPKPL-GTWY

**Spektrum+™ Smart Hub (SPKPL-GTWY) required for use with voice assistants



Features

- RGB+TW (2700K–6000K) color control
- Excellent color rendering (90+ CRI)
- Up to 850 lumen performance
- Consumes 12W (6") or 10W (4") per fixture
- Suitable for use in wet locations
- 25,000 hours rated life
- cULus Listed, FCC Compliant

Available CCT/Colors



RGB+TW

Dimmable RGB Color Selection Featuring Tunable CCT



Listing/Ratings

SPEKTRUM+ RGB+TW Brio

The Spektrum+™ RGB+TW Brio is perfect for applications where a lower profile downlight is needed. Despite the thin design, this light offers high lumen output. Fully controllable, with the Spektrum+™ app allows you to create the perfect lighting for any occasion.

Technical Information

Series	SPKPL-BRD
Input Voltage	120V AC
CCT	RGB+TW (2700K–6000K)
CRI	90+
Wattage	12W (6") | 10W (4")
Lumens	Up to 850Lm (6" | 585Lm (4")
Beam Angle	110°
Dimmable	0–100%*
Mounting	Recessed mount
Rating	cULus Listed, Wet Locations, FCC Compliant
Rated Life	25,000 hrs

*Not intended for use with standard wall dimmer.

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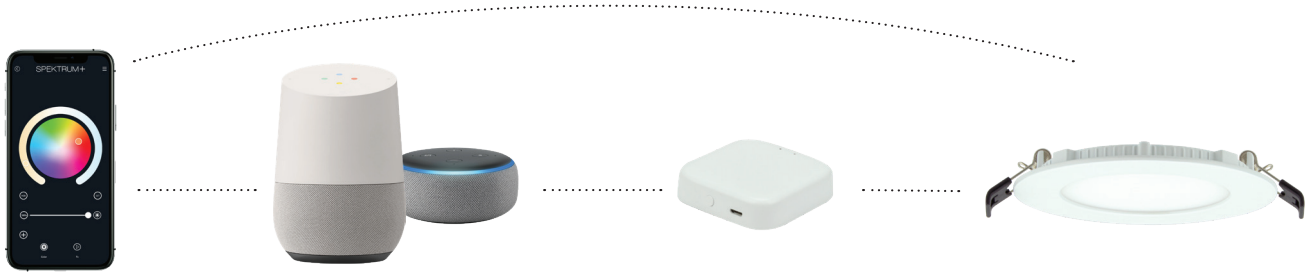


Spektrum+™ Brio 6
SPKPL-BRD6-RGBTW-WH
120V AC | RGB+TW (2700K–6000K) | Up to 850Lm | 12W



Spektrum+™ Brio 4
SPKPL-BRD4-RGBTW-WH
120V AC | RGB+TW (2700K–6000K) | Up to 585Lm | 10W

Spektrum+™ Downlight Set-Up



Spektrum+™ Smart App

Voice Assistant
(Not Included)

Spektrum+™ Smart Hub**
(Sold Separately)

Spektrum+™ 6" Brio Downlight

Spektrum+™ Smart Lighting Accessories



Spektrum+™ Smart Switch
(Wall plate not included)
SPKPL-CTRL-W-RGBTW



Spektrum+™ Smart Hub**
(Recommended for all installations)
SPKPL-GTWY

**Spektrum+™ Smart Hub (SPKPL-GTWY) required for use with voice assistants



Features

- RGB+TW (2700K–6000K) color control
- Excellent color rendering (90+ CRI)
- Up to 1000 lumen performance
- Consumes 18W per fixture
- Suitable for use in damp locations
- 25,000 hours rated life
- cETLus Listed

Available CCT/Colors



RGB+TW

Dimmable RGB Color Selection Featuring Tunable CCT



Listing/Ratings

Intertek DIMMABLE DAMP LOCATION

SPEKTRUM+ RGB+TW 10″ Flush Mount

The Spektrum+™ RGB+TW Flush Mount downlight is perfect for applications where a lower profile downlight is needed. Rated for damp locations with a high lumen output makes this an ideal light for bathrooms and kitchens.

Technical Information

Series	SPKPL-SF10
Input Voltage	120V AC; 60Ghz
CCT	RGB+TW (2700K–6000K)
CRI	90+
Wattage	18W
Lumens	Up to 1000Lm
Beam Angle	110°
Dimmable	0–100%*
Mounting	Flush mount
Rating	cETLus Listed, Damp Locations
Rated Life	25,000 hrs

*Not intended for use with standard wall dimmer.

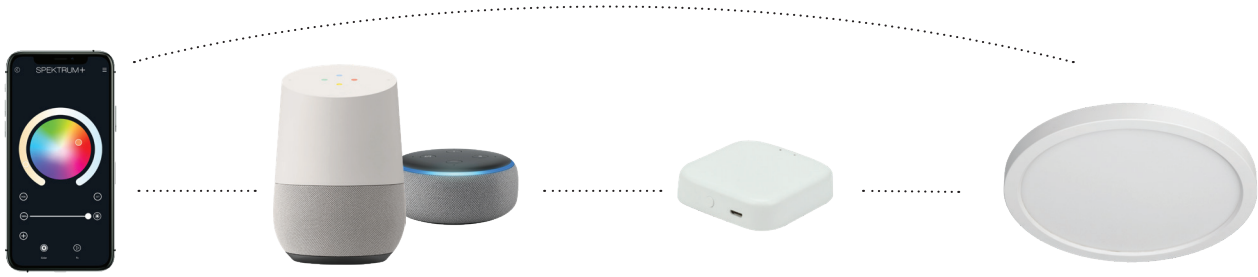
Download Spektrum+™ Smart Lighting App on:

Download on the App Store GET IT ON Google Play



Spektrum+™ 10″ Flush Mount
SPKPL-SF10-RGBTW-WH
120V AC | RGB+TW (2700K–6000K) | Up to 1000Lm | 18W

Spektrum+™ Downlight Set-Up



Spektrum+™ Smart App

Voice Assistant
(Not Included)

Spektrum+™ Smart Hub**
(Sold Separately)

Spektrum+™ 10″ Flush Mount

Spektrum+™ Smart Lighting Accessories



Spektrum+™ Smart Switch
(Wall plate not included)
SPKPL-CTRL-W-RGBTW



Spektrum+™ Smart Hub**
(Recommended for all installations)
SPKPL-GTWY

**Spektrum+™ Smart Hub (SPKPL-GTWY) required for use with voice assistants



Bluetooth® WIRELESS TECHNOLOGY

Features

- A19 style lamp with frosted lens
- RGB+TW (2700K–6000K) in one lamp
- Excellent color rendering with 90+ CRI
- Up to 800 lumen output performance
- Control via Spektrum+™ app or Spektrum+™ Smart Switch
- cULus Listed - Damp Locations, FCC Compliant

Available CCT/Colors



RGB+TW

Dimmable RGB Color Selection Featuring Tunable CCT



Listing/Ratings

c UL us LISTED FC DIMMABLE DAMP LOCATION

SPEKTRUM+ A19 Lamp

Spektrum+™ RGB+TW lamps offer whole home IoT lighting using Bluetooth® mesh connectivity. Simply install using existing light fixtures and control wirelessly from the convenience of your tablet or smart phone with the Spektrum+™ Smart Lighting app. The A19 will be sure to add a pop of color and is as easy as simply replacing an old lamp with a new one.

Technical Information

Series	SPKPL-A19
Base	E26
Input Voltage	120V AC
CCT	RGB+TW (2700K–6000K)
CRI	90+
Wattage	9W
Lumens	800Lm
Beam Angle	Omni Directional
Dimmable	0–100%*
Rating	cULus Listed, Damp Locations, FCC Compliant
Rated Life	25,000 hrs
Operating Temperature	-10°C (14°F)˜45°C (113°F)

*Not intended for use with standard wall dimmer.

Ordering Information

SPKPL-A19-RGBTW	120V AC A19 Smart Lamp
SPKPL-CTRL-W-RGBTW	Spektrum+™ Smart Switch (Wall plate not included)
SPKPL-GTWY	Spektrum+™ Smart Hub** (Recommended for all installations

**Spektrum+™ Smart Hub (SPKPL-GTWY) required for use with voice assistants



Bluetooth® WIRELESS TECHNOLOGY

Features

- BR30 style lamp with frosted lens
- RGB+TW (2700K–6000K) in one lamp
- Excellent color rendering with 90+ CRI
- Up to 650 lumen output performance
- Control via Spektrum+™ app or Spektrum+™ Smart Switch
- cULus Listed - Damp Locations, FCC Compliant

Available CCT/Colors



RGB+TW

Dimmable RGB Color Selection Featuring Tunable CCT



Listing/Ratings

c UL us LISTED FC DIMMABLE DAMP LOCATION

SPEKTRUM+ BR30 Lamp

Spektrum+™ RGB+TW lamps offer whole home IoT lighting using Bluetooth® mesh connectivity. Simply install using existing light fixtures and control wirelessly from the convenience of your tablet or smart phone with the Spektrum+™ Smart Lighting app. The BR30 flood light will be sure to add a pop of color and is as easy as simply replacing an old lamp with a new one.

Technical Information

Series	SPKPL-BR30
Base	E26
Input Voltage	120V AC
CCT	RGB+TW (2700K–6000K)
CRI	90+
Wattage	9W
Lumens	650Lm
Beam Angle	110°
Dimmable	0–100%*
Rating	cULus Listed, Damp Locations, FCC Compliant
Rated Life	25,000 hrs
Operating Temperature	-10°C (14°F)˜45°C (113°F)

*Not intended for use with standard wall dimmer.

Ordering Information

SPKPL-BR30-RGBTW	120V AC BR30 Smart Lamp
SPKPL-CTRL-W-RGBTW	Spektrum+™ Smart Switch (Wall plate not included)
SPKPL-GTWY	Spektrum+™ Smart Hub** (Recommended for all installations

**Spektrum+™ Smart Hub (SPKPL-GTWY) required for use with voice assistants



Bluetooth® WIRELESS TECHNOLOGY

Features

- MR16 lamp with frosted lens
- RGB+TW (2700K–6000K) in one lamp
- Excellent color rendering with 80+ CRI
- Up to 400 lumen output performance
- Control via Spektrum+™ App or Spektrum+™ Smart Switch
- cULus Listed - Damp Locations, FCC Compliant

Available CCT/Colors



RGB+TW

Dimmable RGB Color Selection Featuring Tunable CCT



Listing/Ratings

Intertek DIMMABLE DAMP LOCATION

SPEKTRUM+ MR16 Lamp

Spektrum+™ RGB+TW Lamps offer whole home IoT lighting using Bluetooth® mesh connectivity. Simply install using existing light fixtures and control wirelessly from the convenience of your tablet or smart phone with the Spektrum+™ Smart Lighting App. The MR16 will be sure to add a pop of color and is as easy as simply replacing an old lamp with a new one.

Technical Information

Series	SPKPL-MR16
Base	GU5.3 Bi-Pin
Input Voltage	12V AC/DC
CCT	RGB+TW (2700K–6000K)
CRI	80+
Wattage	5W
Lumens	400Lm
Beam Angle	160°
Dimmable	0–100%*
Rating	cETLus Listed, Damp Locations, FCC Compliant
Rated Life	25,000 hrs
Operating Temperature	-10°C (14°F)˜45°C (113°F)

*Not intended for use with standard wall dimmer.

Ordering Information

SPKPL-MR16-RGBTW	Spektrum+™ MR16 Lamp
SPKPL-CTRL-W-RGBTW	Spektrum+™ Smart Switch (Wall plate not included)
SPKPL-GTWY	Spektrum+™ Smart Hub** (Recommended for all installations

**Spektrum+™ Smart Hub (SPKPL-GTWY) required for use with voice assistants



Bluetooth®
WIRELESS TECHNOLOGY

Features

- S14 lamp with E26 Base
- RGB+TW (2700K–6000K) in one lamp
- Excellent color rendering with 80+ CRI
- Up to 45 lumen output performance
- Control via Spektrum+™ App or Spektrum+™ Smart Switch
- cULus Listed - Damp Locations, FCC Compliant

Available CCT/Colors



RGB+TW

Dimmable RGB Color Selection Featuring Tunable CCT



Listing/Ratings

Intertek DIMMABLE DAMP LOCATION

SPEKTRUM+ S14 Lamp

Spektrum+™ RGB+TW Lamps offer whole home IoT lighting using Bluetooth® mesh connectivity. Simply install using existing light fixtures and control wirelessly from the convenience of your tablet or smart phone with the Spektrum+™ Smart Lighting App. The S14 will be sure to add a pop of color and is as easy as simply replacing an old lamp with a new one.

Technical Information

Series	SPKPL-S14
Base	E26
Input Voltage	120V AC
CCT	RGB+TW (2700K–6000K)
CRI	80+
Wattage	1W
Lumens	45Lm
Beam Angle	360°
Dimmable	0–100%*
Rating	cETLus Listed, Damp Locations, FCC Compliant
Rated Life	25,000 hrs
Operating Temperature	-10°C (14°F)˜45°C (113°F)

*Not intended for use with standard wall dimmer.

Ordering Information

SPKPL-S14-RGBTW	Spektrum+™ S14 Lamp
SPKPL-CTRL-W-RGBTW	Spektrum+™ Smart Switch (Wall plate not included)
SPKPL-GTWY	Spektrum+™ Smart Hub** (Recommended for all installations

**Spektrum+™ Smart Hub (SPKPL-GTWY) required for use with voice assistants



Features

- RGB + Tunable White (2700K to 6000K) lighting control
- Excellent color rendering (90+ CRI) tunable CCT white light
- Available in white or black
- Up to 105 lumen performance per puck
- Consumes less than 3W per puck
- Suitable for use in dry locations
- 35,000 hours rated life
- cETLus Listed

Available Finishes

White Black

Available CCT/Colors



RGB+TW

Dimmable RGB Color Selection Featuring Tunable CCT



Listing/Ratings

SPEKTRUM+ 24V DC Puck Light

Spektrum+™ RGB+TW puck lights are available in both black or white finish, perfect for adding color and excitement to small spaces and accent lighting areas. The Spektrum+™ puck light can be surface mounted or may be recessed for custom installations.

Technical Information

Series	SPKPL-PUCK
Input Voltage	24V DC
CCT	RGB+TW (2700K–6000K)
CRI	90+
Wattage	2.7W
Lumens	Up to 105Lm
Beam Angle	120°
Dimmable	0–100%*
Mounting	Surface or Recessed mount
Rating	cETLus Listed, Dry Location, FCC Compliant
Rated Life	35,000 hrs

*Not intended for use with standard wall dimmer.
†Spektrum+™ Smart Receiver required for smart RGB+TW control; can also be used with DMX controls

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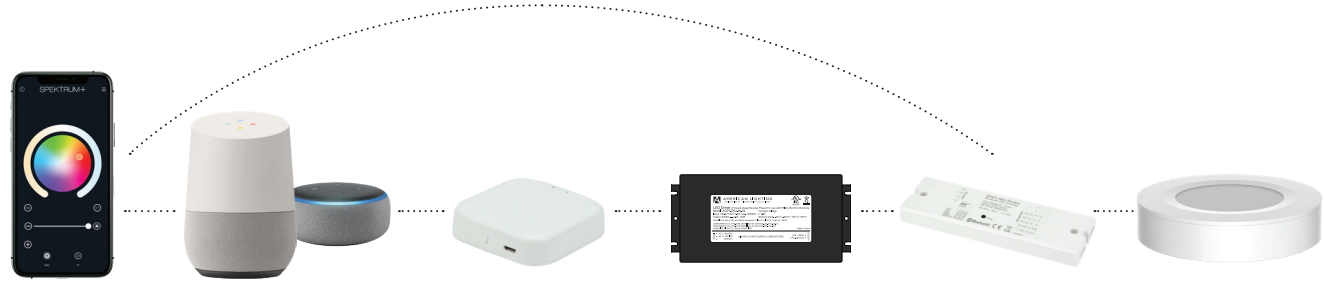


Spektrum+™ Puck Light - White Finish
SPKPL-PUCK-RGBTW-1P-WH
24V DC | RGB+TW (2700K–6000K) | Up to 105Lm | 2.7W



Spektrum+™ Puck Light - Black Finish
SPKPL-PUCK-RGBTW-1P-BK
24V DC | RGB+TW (2700K–6000K) | Up to 105Lm | 2.7W

Spektrum+™ Puck Light Set-Up



Spektrum+™ Smart App

Voice Assistant
(Not Included)

Spektrum+™ Smart Hub**
(Sold Separately)

12V-24V DC Power Supply

Spektrum+™ Smart Receiver†
(Not Included)

Spektrum+™ Puck Lights

Spektrum+™ Smart Lighting Products



Spektrum+™ Smart Switch
(Wall plate not included)
SPKPL-CTRL-W-RGBTW



Spektrum+™ Smart Hub**
(Recommended for all installations)
SPKPL-GTWY



Spektrum+™ Smart Receiver†
(Required for RGB+TW control)
SPKPL-PUCK-RGBTW

**Spektrum+™ Smart Hub (SPKPL-GTWY) required for use with voice assistants



Features

- RGB+TW (2700K–6000K) and Color Changing
- Control via Spektrum+™ Smart App or Smart Switch
- Surface mount and soil mount accessories included
- Adjustable fixture head for directing light
- Perfect for outdoor wall washing or grazing effects
- Available in 3-kit starter pack and additional add-on fixtures
- Easy to install and expand
- Link up to 8 fixtures from one power supply
- cETLus Listed for wet locations

Available CCT/Colors



RGB+TW

Dimmable RGB Color Selection Featuring Tunable CCT



Listing/Ratings

Intertek DIMMABLE

SPEKTRUM+ Landscape Light Kits

Spektrum+™ RGB+TW Landscape Lights allow you to control your outdoor evenings and set the right ambiance to your patio, outdoor landscaping. Brighten up dark paths, create highlights in your landscaping, or create a unique ambient lighting experience. With easy to install low voltage operation, achieve outdoor lighting without hassle or hiring a professional.

Technical Information

Series	SPKPL-LDS
Input Voltage	120-277V AC
CCT	RGB+TW (2700K–6000K)
CRI	80+
Wattage	10W per fixture
Lumens	Up to 750Lm per fixture
Beam Angle	120°
Dimmable	10–100%*
Mounting	Surface mount
Rating	cETLus Listed, Wet Locations
Rated Life	25,000 hrs

*Not intended for use with standard wall dimmer.

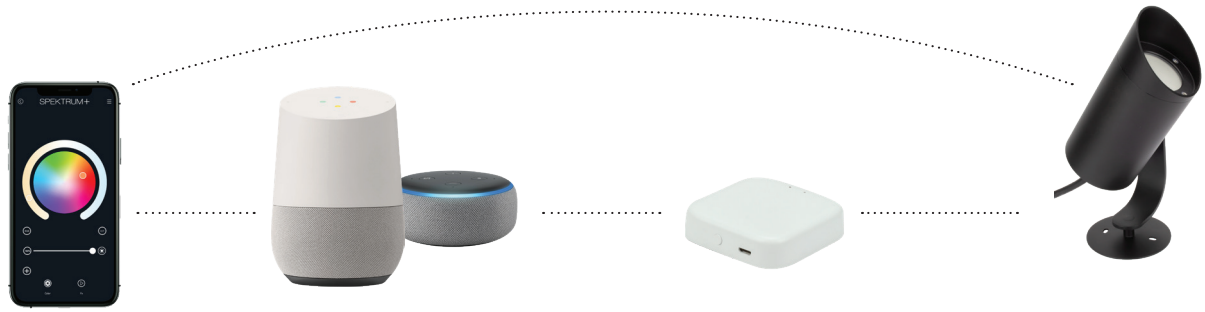
Ordering Information

SPKPL-LDS-RGBTW-3KIT-BK	3-Fixture Kit-120-277V AC	10W	RGB+TW	750Lm
SPKPL-LDS-RGBTW-1H-BK	Single Fixture-120-277V AC	10W*	RGB+TW	750Lm

Single Fixture includes: (1) Surface mount bracket, (1) Soil mount stake, (1) T-connector
3-Kit Includes: (3) Surface mount brackets, (3) Soil mount stakes, (3) 36" IP68 SJTW AWG18#/2C Jumper Cables, (3) T-connectors, (1) IP67 outdoor rated 24V DC 96W Driver/Adapter with 100-240V input & 36" Lead + 120V Plug + 36" Tail
Must purchase 3-kit. Single fixtures are add-ons only



Spektrum+™ Landscape Light Set-Up



Spektrum+™ Smart App

Voice Assistant
(Not Included)

Spektrum++™ Smart Hub**
(Sold Separately)

Spektrum+™ Landscape Light Kit

**Spektrum+™ Smart Hub (SPKPL-GTWY) required for use with voice assistants



Features

- RGB+TW (2700K–6000K) lighting control
- Available in Single or Dual (up/down) fixture options
- Up to 400 lumen output performance per lens
- Consumes up to 12W (single) and 24W (dual)
- Suitable for use in wet and exterior locations
- 25,000 hours rated life
- cETLus Listed

Available CCT/Colors



RGB+TW

Dimmable RGB Color Selection Featuring Tunable CCT



Listing/Ratings

Intertek WET LOCATION DIMMABLE

SPEKTRUM+ Volta Series Wall Sconce

Spektrum+™ RGB+TW Volta wall sconces add the perfect touch to your outdoor lighting applications. Featuring a modern cylindrical design and appearance, the Volta is available in a single or dual (up/down) fixture option, making for simple connected outdoor lighting options.

Technical Information

Series	SPKPL-VLT
Input Voltage	120V AC
CCT	RGB+TW (2700K–6000K)
CRI	80+
Wattage	12W (single) I 24W (dual)
Lumens	Up to 400Lm per lens
Beam Angle	120°
Dimmable	10–100%*
Mounting	Surface mount
Rating	cETLus Listed, Wet Locations
Rated Life	25,000 hrs

*Not intended for use with standard wall dimmer.

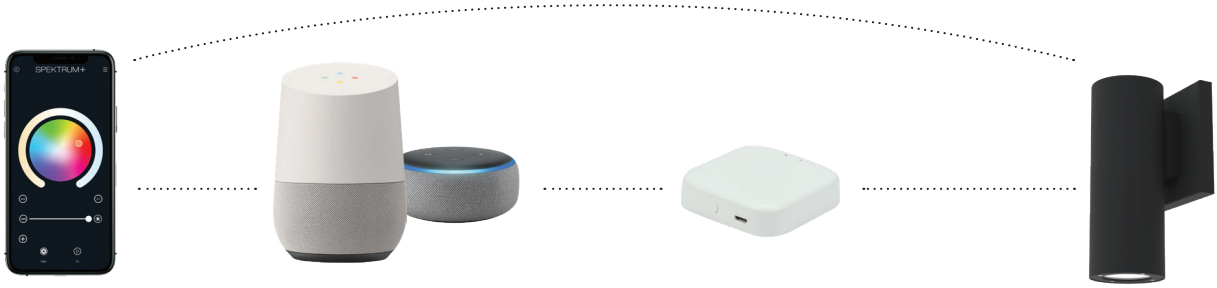


Spektrum+™ Volta Up/Down Wall Sconce
SPKPL-VLTD-RGBTW-BK
120V AC | RGB+TW | 24W | 400Lm (per side)



Spektrum+™ Volta Single Wall Sconce
SPKPL-VLTS-RGBTW-BK
120V AC | RGB+TW | 12W | 400Lm

Spektrum+™ Volta Series Wall Sconce Set-Up



Spektrum+™ Smart App

Voice Assistant
(Not Included)

Spektrum+™ Smart Hub**
(Sold Separately)

Spektrum+™ Wall Sconce

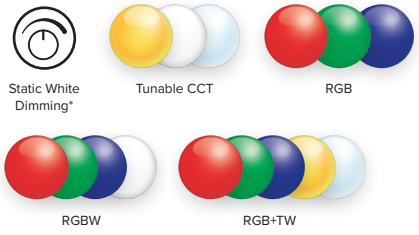
**Spektrum+™ Smart Hub (SPKPL-GTWY) required for use with voice assistants



Features

- Low voltage in-line 5-channel Smart Receiver
- Control multiple types of lighting:
  Static White | Tunable CCT | RGB/RGBW
  RGB+TW
- Use in new construction or remodel lighting applications
- Upgrade existing low voltage lighting fixtures to be IoT connected
- Perfect for controlling nearly any type of 12-24V DC tape light
- Suitable for dry location applications

Control Types



Listing/Ratings

SPEKTRUM+ Smart Receiver

Spektrum+™ Smart Lighting's new 5-channel Bluetooth® Mesh Receiver allows users to integrate smart device lighting control to any low voltage lighting product. Featuring dedicated controls for multiple lighting types, the Spektrum+™ Smart Receiver is a smart choice for retrofit or new construction applications wanting smart control and connectivity.

Technical Information

Series	SPKPL-REC
Input Voltage	12-24V DC
Max Load	48Wx5CH (12V) or 96Wx5CH (24V)
Output Current	4A per channel
Ambient Temperature	-20°C (-4°F)~50°C (122°F)
Case Temperature	75°C (167°F)
Rating	FCC Compliant, Dry Locations

*Not intended for use with standard wall dimmer

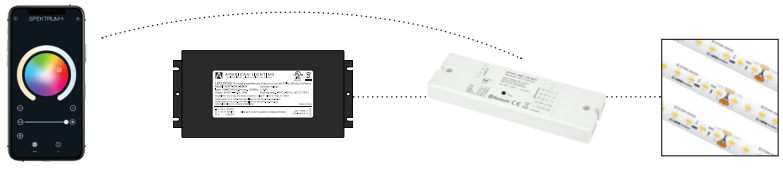
Ordering Information

SPKPL-REC-TB-5CH	5-Channel Smart Receiver

Download Spektrum+™ Smart Lighting App on:

Download on the App Store

GET IT ON Google Play



Spektrum+™ Smart App | 12V-24V DC Power Supply | Spektrum+™ Smart Receiver | 12V-24V DC Low Voltage Products

SPEKTRUM+ Smart Receiver

Static White



+



Tape Light



MicroLink

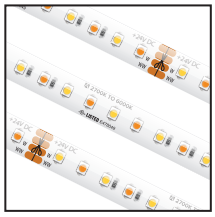


Puck Lights

Tunable CCT

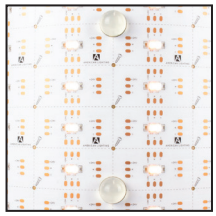


+



Tunable Tape Light

or



Tunable Canvas

RGB/RGBW



+



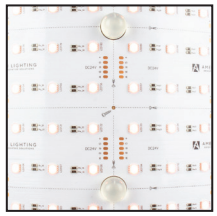
RGB Tape Light

or



RGB MicroLux

or



RGBW Canvas

RGB+TW + Tunable CCT



+



RGB+TW Tape Light

or



RGB+TW Puck Lights

Spektrum+™ Smart Receiver Accessories



Spektrum+™ Smart Switch
(Wall plate not included)
SPKPL-CTRL-W-RGBTW



Spektrum+™ Smart Hub*
(For use with voice assistants)
SPKPL-GTWY

*Spektrum+™ Smart Hub (SPKPL-GTWY) required for use with voice assistants



Features

- Control multiple Spektrum+™ fixtures simultaneously: Downlights, Lamps, Smart Receivers, Landscape Lights, and more!
- Use in addition to the Spektrum+™ Smart Lighting App
- RGB, Tunable CCT, and dimming control
- Surface mount magnetic dock fits securely in decora-style wall plates
- Save a dedicated scene or favorite setting with the push of a button
- Up to 25 meter signal range*

SPEKTRUM+ Smart Switch

The Spektrum+™ Smart Switch is a streamlined control alternative to the Spektrum+™ Smart App. The Smart Switch features built in RGB and tunable white settings with dimming levels to set your favorite color temperature or brightness. With a magnetic dock, you can remove the switch from the wall plate and use as hand-held remote for greater control freedom.

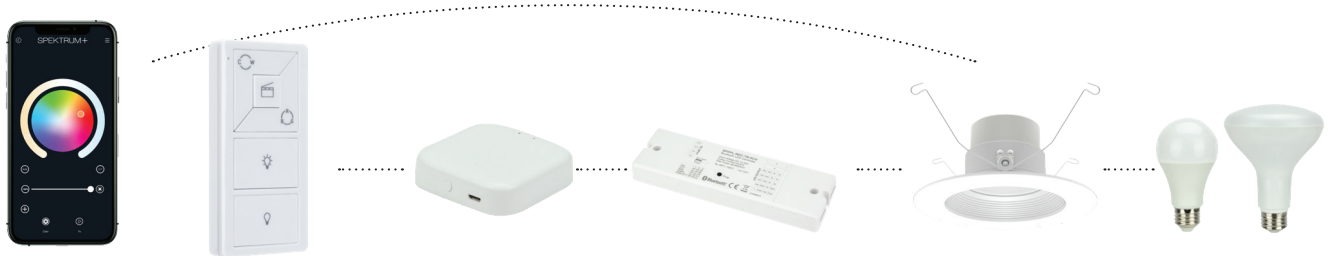
Technical Information

Voltage	3V DC CR2032 Battery
Output	Bluetooth® SIG Mesh
Rating	Dry Locations

Ordering Information

SPKPL-CTRL-W-RGBTW	Spektrum+™ Smart Switch (Wall-plate Not Included)

Spektrum+™ Smart Switch Set-Up



Spektrum+™ Smart App | Spektrum+™ Smart Switch | Spektrum+™ Smart Hub† (Sold Separately) | Spektrum+™ Smart Receiver | Spektrum+™ Downlights | Spektrum+™ Lamps

*Signal range may vary due to signal attenuation



Features

- Recommended for use in all Spektrum+™ installations
- Enables connectivity with voice activated assistants
- Required to set automations in Spektrum+ App
- Small and compact housing
- Spektrum+™ Smart Lighting App required for set-up**
- Requires 2.4Ghz WiFi for operation
- Includes: 5V DC adapter with plug plus USB cable
- Compatible with all Spektrum+™ Smart Lighting fixtures

SPEKTRUM+ Smart Hub

Want to utilize voice control with your Spektrum+™ Smart Lighting Products? No problem. Simply install a Smart Hub into your Spektrum+™ ecosystem and sync your Amazon Alexa or Google Device for a quick and easy voice command lighting.

Technical Information

Voltage	5V DC 1A
Frequency	2.4 GHz
Transit Power	WiFi 21dBm | Bluetooth® 7dBm
Rating	FCC Compliant, IP20, Dry Locations

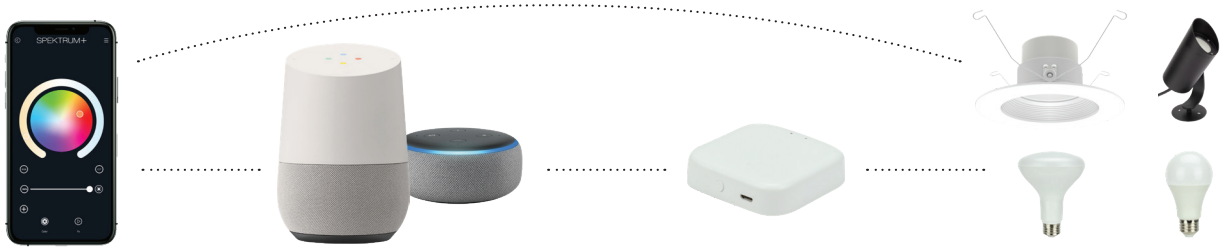
**Smart Hub is not compatible with other third party controls

Ordering Information

SPKPL-GTWY	WiFi to Bluetooth® Gateway

SPKPL-GTWY includes: USB cable and power adapter

Spektrum+™ Smart Hub Set-Up



Spektrum+™ Smart App

Voice Assistant
(Not Included)

Spektrum+™ Smart Hub†
(Sold Separately)

Spektrum+™ Smart Lights

†Spektrum+™ Smart Hub (SPKPL-GTWY) required for use with voice assistants



Features

- Control standard line-voltage lights via the Spektrum+™ Smart App or manual push button
- Set automated schedules for home automation
- Intuitive touch sensitive manual dimming design
- Stylish design fits seamlessly into any decor
- Trailing edge 3-way control
- 500,000 presses button life
- Fits standard single gang junction box
- Smart Switch must be paired with the Spektrum+™ Smart app for App control

SPEKTRUM+ Dimmer Switch

The Spektrum+™ Smart Dimmer Switch Wall Plate enables connection of line-voltage lighting to the Spektrum+™ Smart app. Use the app to turn the lights On and Off, adjust brightness, or set automated schedules. The switch can also be used manually.

Technical Information

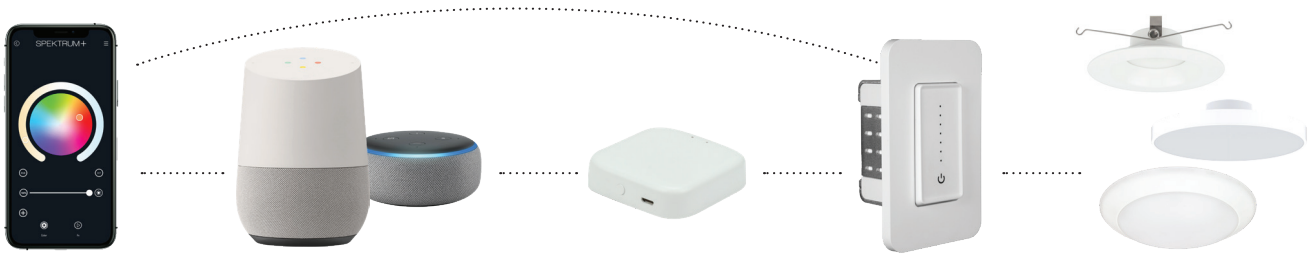
Series	SPKPL-120V
Input Voltage	120V AC
Output voltage	120V AC
Power	300W (INC), 250W (LED and CFL)
Rating	ETLus - Indoor, FCC Compliant, RoHS
Rated Life	500,000 presses
Operating Temperature	-10°C (14°F)˜40°C (104°F)

*Not intended for use with standard wall dimmer.

Ordering Information

SPKPL-120VDIM-WH	Spektrum+™ Dimmer Switch

Spektrum+™ Dimmer Switch Set-Up



Spektrum+™ Smart App

Voice Assistant (Not Included)

Spektrum+™ Smart Hub† (Sold Separately)

Spektrum+™ On/Off Switch

Standard 120V AC Lighting Products

**Spektrum+ Smart Gateway Required for automation features and use with voice assistants



Features

- Control standard line-voltage lights via the Spektrum+™ Smart App or manual push button
- Set automated schedules for home automation
- Stylish design fits seamlessly into any decor
- 3-way control, Relay
- 500,000 presses button life
- Fits standard single gang junction box
- Smart Switch must be paired with the Spektrum+™ Smart app for App control

SPEKTRUM+ On/Off Switch

The Spektrum+™ Smart Switch Wall Plate enables connection of line-voltage lighting to the Spektrum+™ Smart app. Use the app to turn the lights On and Off or set automated schedules. The switch can also be used manually.

Technical Information

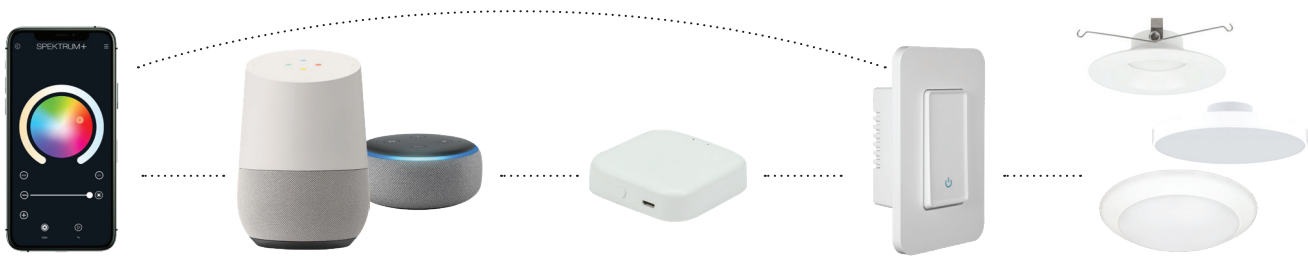
Series	SPKPL-120V
Input Voltage	120V AC
Output Voltage	120V AC
Power	1200W
Rating	ETLus - Indoor, RoHS
Rated Life	500,000 presses
Operating Temperature	-10°C (14°F)~40°C (104°F)

*Not intended for use with standard wall dimmer.

Ordering Information

SPKPL-120VSW-WH	Spektrum+™ On/Off Switch

Spektrum+™ On/Off Switch Set-Up



Spektrum+™ Smart App

Voice Assistant (Not Included)

Spektrum+™ Smart Hub† (Sold Separately)

Spektrum+™ On/Off Switch

Standard 120V AC Lighting Products

**Spektrum+ Smart Gateway Required for automation features and use with voice assistants



Features

- Connects via Spektrum+ Smart Lighting App
- Detect and react to changes in real-time
- Wireless sensors with multiple capabilities
- Sleek, compact, low-profile white housing
- Compatible with all Spektrum+ Smart Lighting fixtures

SPEKTRUM+ Sensors

Seamlessly integrate another level of security with Spektrum+ sensors. With super low power wireless technology, these sensors connects via the Spektrum+ Lighting App to detect opening of windows and doors, motion, and luminance.

Technical Information

Series	SPKPL-SNS
Input Voltage	CR2 Battery (Contact & Motion) | CR123 Battery (Motion/Luminance)
Frequency	2.4 Ghz
Signal Input	Bluetooth
Signal Output	Bluetooth
Rating	Dry Location

Ordering Information

SPKPL-SNS-CNTCT-WH	Spektrum+™ Door and Window Sensor
SPKPL-SNS-PIR-WH	Spektrum+™ PIR Motion Sensor
SPKPL-SNS-PIRLUX-WH	Spektrum+™ PIR Motion & Luminance Sensor

Spektrum+™ Sensor Switch Set-Up



Spektrum+ Smart App | Voice Assistant (Not Included) | Spektrum+ Smart Gateway** (Sold Separately) | Spektrum+ Sensor | Spektrum+ Products (Sold Separately)

**Spektrum+ Smart Gateway Required for automation features and use with voice assistants

Contact Sensor Functionality



SPKPL-SNS-CNTCT-WH

- USING THE CONTACT SENSOR: The Spektrum+ Contact Sensor detects opening and closing of windows and doors and then triggers automations defined in the Spektrum+ App.
- SENSOR ACTIVATION: Sensor triggers when contact is broken or initiated.
- DISTANCE OF CONTROL CAPABILITY: 25 meters (approx. 80ft)
- USING THE SPEKTRUM+ SMART LIGHTING APP: Please follow the Spektrum+ Smart Lighting App guide. The Spektrum+ contact sensor can be used in conjunction with other Spektrum+ smart lighting products to trigger automation features within the app. Device must be added to the Spektrum+ app through a Gateway Control Panel (SPKPL-GTWY, sold separately).

PIR Motion Sensor Functionality



SPKPL-SNS-PIR-WH

- USING THE PIR MOTION SENSOR: The Spektrum+ PIR Motion sensor detects motion and then triggers automations or alerts defined in the Spektrum+ App.
- SENSOR ACTIVATION: PIR motion sensor triggers when motion is detected within 23ft (7m) at a vertical angle of 60° and a horizontal angle of 120°. Recommended installation height is 3.94ft-6.89ft (1.2m-2.1m) off the floor plain.
- DISTANCE OF CONTROL CAPABILITY: 25 meters (approx. 80ft)
- USING THE SPEKTRUM+ SMART LIGHTING APP: Please follow the Spektrum+ Smart Lighting App guide. The Spektrum+ contact sensor can be used in conjunction with other Spektrum+ smart lighting products to trigger automation features within the app. Device must be added to the Spektrum+ app through a Gateway Control Panel (SPKPL-GTWY, sold separately).

PIR Motion & Luminance Sensor Functionality



SPKPL-SNS-PIRLUX-WH

- USING THE PIR MOTION & LUMINANCE SENSOR: The Spektrum+ PIR Motion & Luminance sensor detects motion and changes in light levels and then triggers automations or alerts defined in the Spektrum+ App.
- SENSOR ACTIVATION: Luminance sensor triggers when changes in light levels are detected. PIR motion sensor triggers when motion is detected within 23ft (7m) at a vertical angle of 60° and a horizontal angle of 120°. Recommended installation height is 5.9ft-6.89ft (1.8m-2.1m) off the floor plain.
- DISTANCE OF CONTROL CAPABILITY: 25 meters (approx. 80ft)
- USING THE SPEKTRUM+ SMART LIGHTING APP: Please follow the Spektrum+ Smart Lighting App guide. The Spektrum+ contact sensor can be used in conjunction with other Spektrum+ smart lighting products to trigger automation features within the app. Device must be added to the Spektrum+ app through a Gateway Control Panel (SPKPL-GTWY, sold separately).



Features

- Control standard line-voltage plug-in appliances via the Spektrum+™ Smart App
- Set automated schedules for home automation
- Stylish design fits seamlessly into any decor
- Fits standard 120V AC US 3-prong receptacles
- 3-prong grounded plug design
- Smart Plug must be paired with the Spektrum+™ Smart app for App control

SPEKTRUM+ Smart Plug

Retrofit everyday appliances into smart products that can be powered and monitored from anywhere. Just plug the smart plug into a standard receptacle, download the Spektrum+ app, and connect. Living smart just got easier!

Technical Information

Series	SPKPL-PLUG
Input Voltage	120V AC
Output voltage	120V AC
Power	10A / 1200W
Finish	White
Rating	ETL Listed for dry locations

*Not intended for use with standard wall dimmer.

Ordering Information

SPKPL-PLUG-1S-WH	Spektrum+™ 120V AC Smart Plug 10A

Spektrum+™ Smart Plug Set-Up



Spektrum+ Smart App | Voice Assistant (Not Included) | Spektrum+ Smart Gateway** (Sold Separately) | Spektrum+ Plug | Standard 120V AC Products

**Spektrum+ Smart Gateway Required for automation features and use with voice assistants



Features

- Control standard line-voltage plug-in appliances via the Spektrum+™ Smart App
- Set automated schedules for home automation
- Stylish design fits seamlessly into any decor
- Mounts to standard single gang junction box
- Smart Switch must be paired with the Spektrum+™ Smart app for App control

SPEKTRUM+ Smart Receptacle

Replace existing receptacles with the Spektrum+ Smart Receptacle to create a smart household that can be controlled from anywhere! Standard appliances and fixtures can be powered via the Spektrum+ app with ease.

Technical Information

Series	SPKPL-OUTLET
Input Voltage	120V AC
Output voltage	120V AC
Power	10A / 1200W
Finish	White
Mounting	Single-gang Junction Box
Rating	ETL Listed for dry locations

*Not intended for use with standard wall dimmer.

Ordering Information

SPKPL-OUTLETW-2S-WH	Spektrum+™ 120V AC Smart Receptacle

Spektrum+™ Smart Receptacle Set-Up



Spektrum+ Smart App | Voice Assistant (Not Included) | Spektrum+ Smart Gateway** (Sold Separately) | Spektrum+ Receptacle | Standard 120V AC Products

**Spektrum+ Smart Gateway Required for automation features and use with voice assistants















TRULUX™ Lighting Systems

The Trulux™ Lighting System allows you to mix and match among four categories of tape light, and a variety of controllers and extrusions. Different grades of tape light vary in lumen output, while the array of color temperatures let you set the right ambiance depending on the space and individual preference. For dynamic lighting effects, choose Variable White or dynamic RGB, RGBW, and RGB+TW for maximum personalization and customization.

Single Color

Standard Grade COB	pg. 55-56
High Output COB	pg. 57-58
Standard Grade	pg. 59-60
Standard Grade HD	pg. 61-62
Standard Grade Max Run	pg. 63-64
High Output	pg. 65-66
High Output HD	pg. 67-68
Spec Grade	pg. 69-70
Spec Grade Eco	pg. 71-72
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Vega Series	pg. 75-76
Single Color Controls	pg. 77
Single Color Accessories	pg. 78

Variable White

High Output Tunable COB	pg. 81-82
High Output Tunable	pg. 83-84
Spec Grade Tunable	pg. 85-86
Standard Grade Warm Dim	pg. 87-88
High Output Warm Dim	pg. 89-90
Tunable CCT Controls & Accessories	pg. 91-92

Color Changing

High Output RGBW COB	pg. 95-96
High Output RGBW	pg. 97-98
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RGB+TW	pg. 101-102
RGB / RGB+TW Controllers	pg. 103-104
DMX Decoders	pg. 105-106

Specialty Tape

Sēnik Flex	pg. 109-110
Sēnik Flex RGBW	pg. 111-112
CANVAS LED Sheet	pg. 113-116
RGBW CANVAS LED Sheet	pg. 117-118
IP68 Outdoor	pg. 119-120
High Output IP68 Outdoor	pg. 121-122
IP68 RGB Outdoor	pg. 123-124

Tape Light Kits

High Output COB Pro Kit	pg. 127-128
STLHD Pro Kit	pg. 129-130
STL Series Kit	pg. 131-132
HTL Series Kit	pg. 133-134
High Output HD Pro Kit	pg. 135-136
Tunable CCT Kit	pg. 137-138
High Output RGBW Kit	pg. 139-140

Extrusions pg. 143-156

















TRULUX™ Single Color Tape Light

Trulux™ offers five different grades of light output and multiple color temperatures so you can pick the best combination for your project/installation. Light output ranges from 100Lm-570Lm per foot and color temperatures include 2400K, 2700K, 3000K, 3500K, 4000K and 5000K, all with 90+ CRI, optimal for creating inviting spaces.

Standard Grade COB pg. 55-56

High Output COB pg. 57-58

Standard Grade pg. 59-60

Standard Grade HD pg. 61-62

Standard Grade Max Run pg. 63-64

High Output pg. 65-66

High Output HD pg. 67-68

Spec Grade pg. 69-70

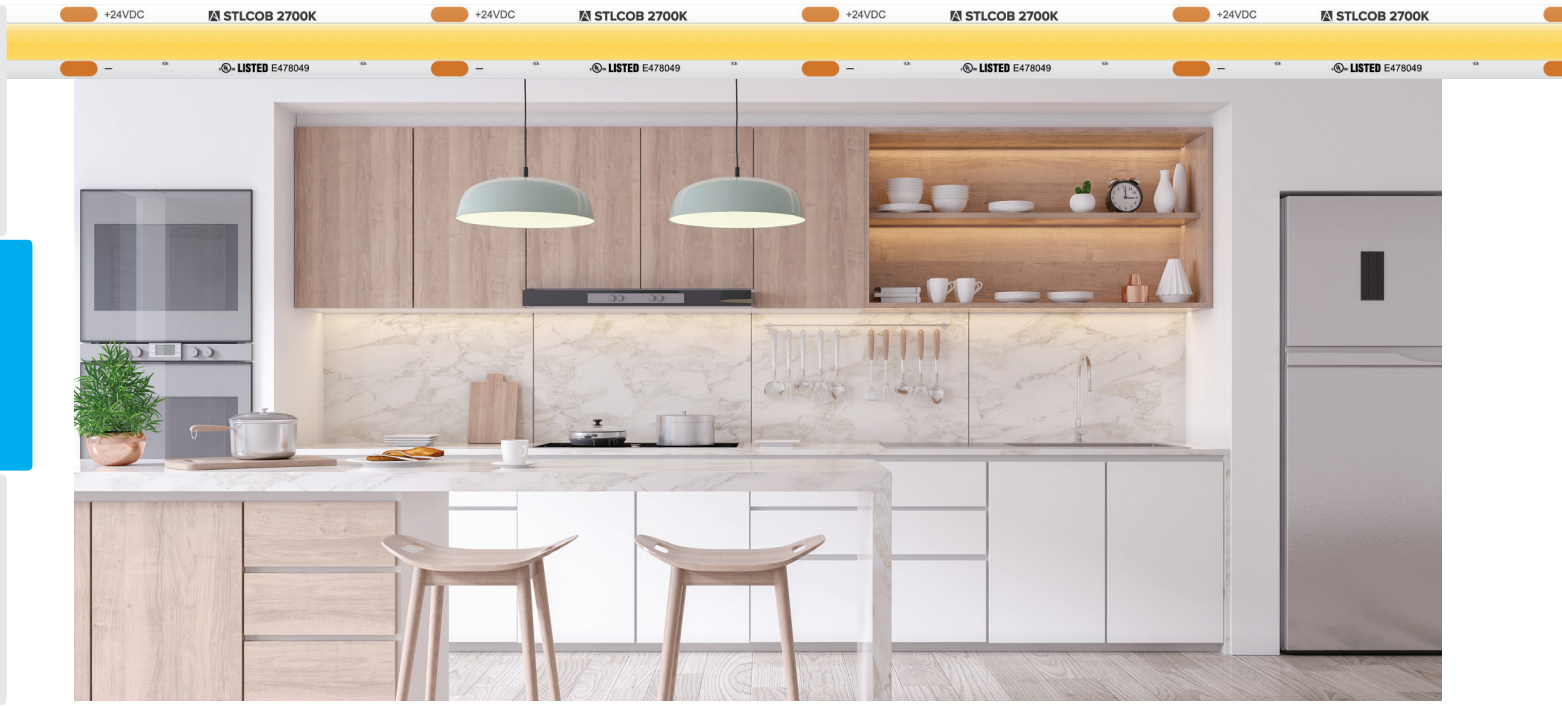
Spec Grade Eco pg. 71-72

Spec Grade Ultra pg. 73-74

Vega Series pg. 75-76



AMERICAN LIGHTING



Features

- Seamless COB design eliminates all LED dotting
- Color temperatures from 2700K to 5000K
- Excellent color rendering of 90+ CRI
- From 180-220 lumens per foot performance
- Cuttable every 1.97" consuming 2.19W per foot
- 16.4 feet max run
- IP54 - Coated
- Dimmable (5-100%) with most ELV, TRIAC dimmers
- cULus Listed for damp (IP54) locations
- 50,000 hours rated life

Available CCT

2700K 3000K 3500K 4000K 5000K

Control Options

- Primary Side Dimming
- Single Color Controls
- Spektrum+™ Smart Receiver (App Controlled)
- Single Color In-line Controller

Listing / Ratings

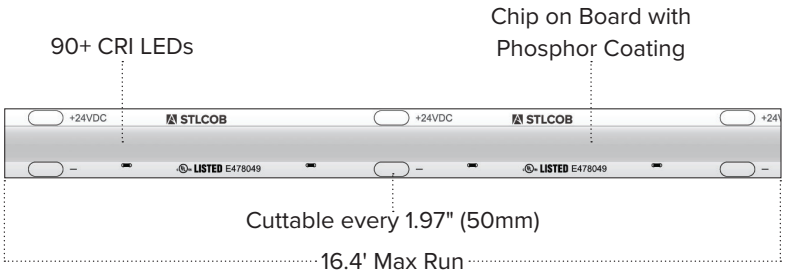
c UL us LISTED · P54 UNJACKETED · DIMMABLE

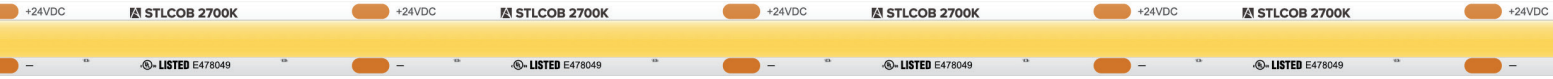
TRULUX™ Standard Grade COB

COB Tape Light features uniform illumination without the need for additional diffused covers or accessories. Featuring a premium seamless line of light making it an ideal solution for areas with low clearance or reflective surfaces to eliminate virtually all dotting or spot-glare effects.

Technical Information

Series	STL-COB
Input Voltage	24V DC
CCT	2700K I 3000K I 3500K I 4000K I 5000K
CRI	90+
Wattage	Up to 2.19W per foot
Lumens	Up to 220Lm per foot
Max Run	16.4ft
Cuttable	Every 1.97in (49.8mm)
IP Rating	IP54 - Coated
Dimmable	TRIAC I ELV 5-100%
Rating	cULus Listed
Rated Life	50,000 hrs





COB SERIES ORDERING INFORMATION

Custom Cut Lengths Available - Please Allow Up To 2-4 Weeks Order Processing & Delivery

ITEM NUMBER	VOLTAGE	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	CUTTING
STL-COB-UWW-16	24V DC	2700K	16.4ft	180Lm/ft	2.19W/ft	IP54	90+	1.97″ (50mm)
STL-COB-UWW-100	24V DC	2700K	100ft	180Lm/ft	2.19W/ft	IP54	90+	1.97″ (50mm)
STL-COB-WW-16	24V DC	3000K	16.4ft	200Lm/ft	2.19W/ft	IP54	90+	1.97″ (50mm)
STL-COB-WW-100	24V DC	3000K	100ft	200Lm/ft	2.19W/ft	IP54	90+	1.97″ (50mm)
STL-COB-NW-16	24V DC	3500K	16.4ft	200Lm/ft	2.19W/ft	IP54	90+	1.97″ (50mm)
STL-COB-NW-100	24V DC	3500K	100ft	200Lm/ft	2.19W/ft	IP54	90+	1.97″ (50mm)
STL-COB-WH-16	24V DC	4000K	16.4ft	220Lm/ft	2.19W/ft	IP54	90+	1.97″ (50mm)
STL-COB-WH-100	24V DC	4000K	100ft	220Lm/ft	2.19W/ft	IP54	90+	1.97″ (50mm)
STL-COB-CW-16	24V DC	5000K	16.4ft	220Lm/ft	2.19W/ft	IP54	90+	1.97″ (50mm)
STL-COB-CW-100	24V DC	5000K	100ft	220Lm/ft	2.19W/ft	IP54	90+	1.97″ (50mm)

STL-COB (IP54) 16.4ft Reels include: Attached 6′ lead wires | (3) TL-BLKS | (3) TL-CONKITS | (3) TL-2PWR-HD
STL-COB (IP54) 100ft Reels include: Attached 6′ lead wires | (5) TL-BLKS | (5) TL-CONKITS | (5) TL-2PWR-HD
Custom Cut: Order (1) CONKIT-CC Assembly Fee per length of tape; includes 6′ soldered lead wire and shrink tube cover; for additional wire add (1) TL-WIRE per ft
*Custom Cut Lengths must be calculated in 1.97″ increments (Min 1ft / Max. 16.4ft).

COB SERIES ACCESSORIES

ITEM NUMBER	DESCRIPTION
TL-CONKIT	6′ Trulink 4-in-1 Connection Kit
TL-BLKS	Trulink 4-in-1 Connector Block (QTY 10)
TL-2PWR-HD	6′ HD Power Feed
TL-2PWR-HD-DC	6′ HD Power Feed with DC Barrel
TL-2JUMP6-HD	6″ HD Linking Cable
TL-2JUMP24-HD	24″ HD Linking Cable
TL-2SPL-HD	HD Tape to Tape Splice Connector
TL-2SPL-L-HD	90° "L" HD Tape to Tape Splice Connector
WIRE-15-2PIN	15ft (20/2) Wire Spool
WIRE-CMP-100-3PIN	100′ (16/3) In-wall Rated Wire Spool
INLINE-SC-CTRL	Simple Select In-line Controller (Single Color)
SPKPL-REC-TB-5CH	Spektrum+™ Smart Receiver (App Controlled)
LVSB-2PIN	2pin Low-Voltage Terminal Block
RCWY-PVC-1M	1m Plastic Wire Cover Raceway


TL-CONKIT


TL-BLKS


TL-2PWR-HD

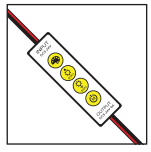

TL-2JUMP6-HD
TL-2JUMP24-HD


TL-2SPL-HD
TL-2SPL-L-HD


TL-2PWR-HD-DC


WIRE-15-2PIN

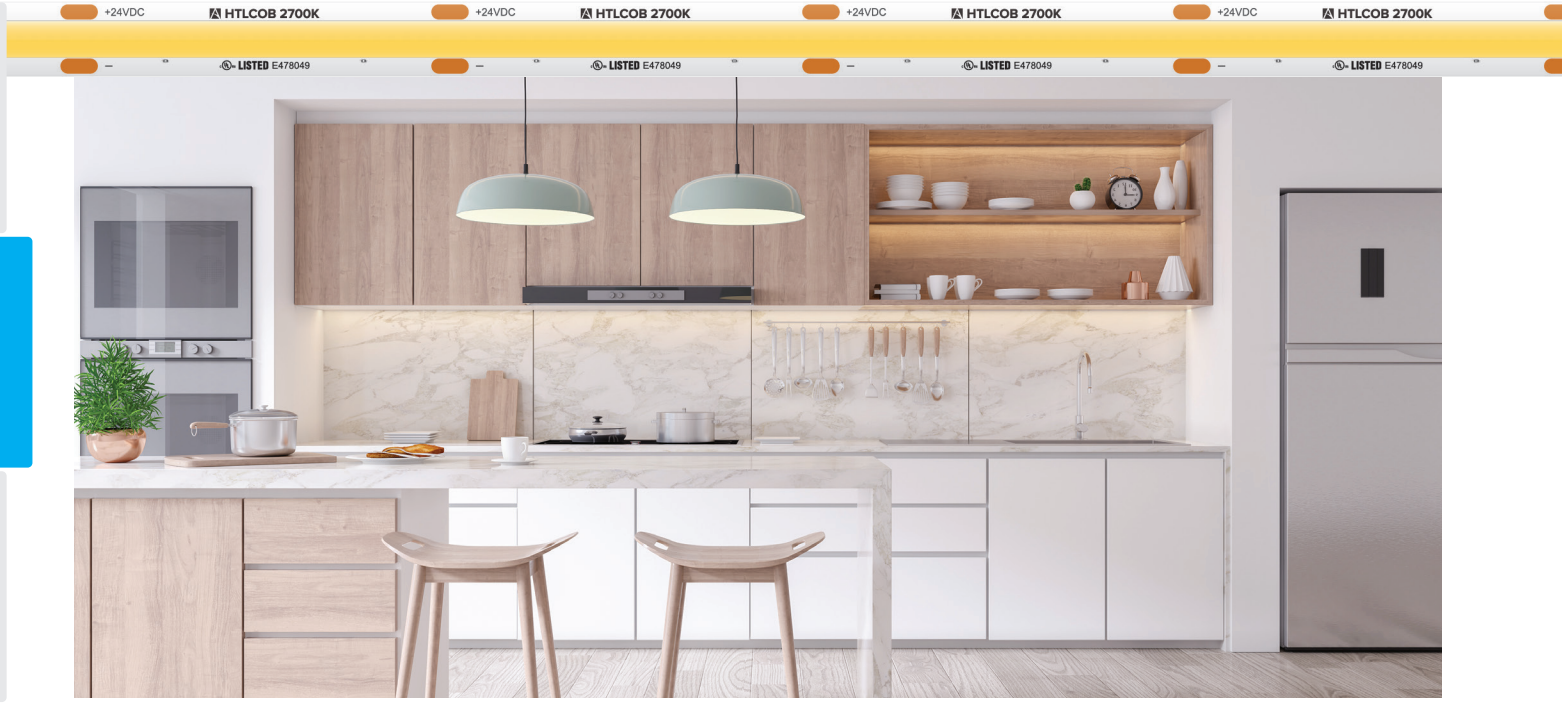

WIRE-CMP-100-3PIN


INLINE-SC-CTRL


SPKPL-REC-TB-5CH


LVSB-2PIN


RCWY-PVC-1M



Features

- Seamless COB design eliminates all LED dotting
- Color temperatures from 2700K to 5000K
- Excellent color rendering of 90+ CRI
- From 349-460 lumens per foot performance
- Cuttable every 1.97" consuming 4.5W per foot
- 16.4 feet max run
- IP20 - Uncoated, IP54 - Coated, or IP65 - Jacketed
- Dimmable (5-100%) with most ELV, TRIAC dimmers
- cULus Listed for indoor dry (IP20), damp (IP54), or wet (IP65) locations
- 50,000 hours rated life

Available CCT

2700K 3000K 3500K 4000K 5000K

Control Options

- Primary Side Dimming
- Single Color Controls
- Spektrum+™ Smart Receiver (App Controlled)
- Single Color In-line Controller

Listing / Ratings

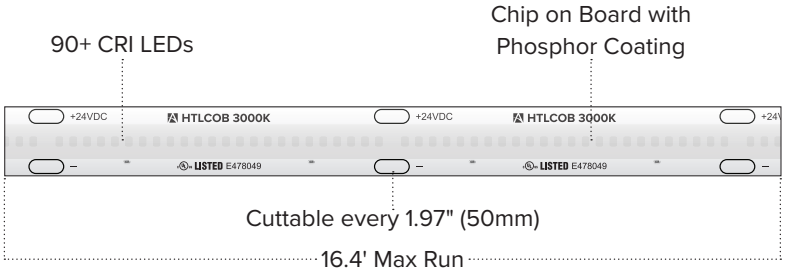
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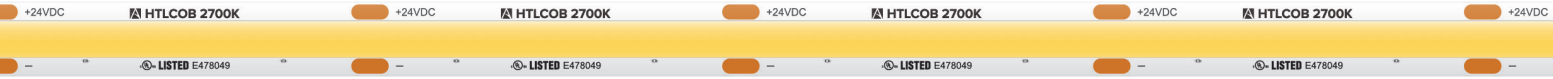
TRULUX™ High Output COB

COB Tape Light features uniform illumination without the need for additional diffused covers or accessories. Featuring a premium seamless line of light making it an ideal solution for areas with low clearance or reflective surfaces to eliminate virtually all dotting or spot-glare effects.

Technical Information

Series	HTL-COB
Input Voltage	24V DC
CCT	2700K I 3000K I 3500K I 4000K I 5000K
CRI	90+
Wattage	Up to 4.5W per foot
Lumens	Up to 460Lm per foot
Max Run	16.4ft
Cuttable	Every 1.97in (49.8mm)
IP Rating	IP20 - Uncoated I IP54 - Coated
Dimmable	TRIAC I ELV 5-100%
Rating	cULus Listed
Rated Life	50,000 hrs





COB SERIES ORDERING INFORMATION

Custom Cut Lengths Available - Please Allow Up To 2-4 Weeks Order Processing & Delivery

ITEM NUMBER	VOLTAGE	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	CUTTING
HTL-COB-UWW-16	24V DC	2700K	16.4ft	369Lm/ft	4.5W/ft	IP54	90+	1.97″ (50mm)
HTL20-COB-UWW-16	24V DC	2700K	16.4ft	369Lm/ft	4.5W/ft	IP20	90+	1.97″ (50mm)
HTL65-COB-UWW-16	24V DC	2700K	16.4 ft	349Lm/ft	4.5W/ft	IP65	90+	1.97″ (50mm)
HTL-COB-UWW-100	24V DC	2700K	100ft	369Lm/ft	4.5W/ft	IP54	90+	1.97″ (50mm)
HTL-COB-WW-16	24V DC	3000K	16.4ft	409Lm/ft	4.5W/ft	IP54	90+	1.97″ (50mm)
HTL20-COB-WW-16	24V DC	3000K	16.4 ft	409Lm/ft	4.5W/ft	IP20	90+	1.97″ (50mm)
HTL65-COB-WW-16	24V DC	3000K	16.4ft	379Lm/ft	4.5W/ft	IP65	90+	1.97″ (50mm)
HTL-COB-WW-100	24V DC	3000K	100ft	409Lm/ft	4.5W/ft	IP54	90+	1.97″ (50mm)
HTL-COB-NW-16	24V DC	3500K	16.4ft	413Lm/ft	4.5W/ft	IP54	90+	1.97″ (50mm)
HTL20-COB-NW-16	24V DC	3500K	16.4ft	413Lm/ft	4.5W/ft	IP20	90+	1.97″ (50mm)
HTL65-COB-NW-16	24V DC	3500K	16.4ft	387Lm/ft	4.5W/ft	IP65	90+	1.97″ (50mm)
HTL-COB-NW-100	24V DC	3500K	100ft	413Lm/ft	4.5W/ft	IP54	90+	1.97″ (50mm)
HTL-COB-WH-16	24V DC	4000K	16.4ft	460Lm/ft	4.5W/ft	IP54	90+	1.97″ (50mm)
HTL20-COB-WH-16	24V DC	4000K	16.4ft	460Lm/ft	4.5W/ft	IP20	90+	1.97″ (50mm)
HTL65-COB-WH-16	24V DC	4000K	16.4ft	415Lm/ft	4.5W/ft	IP65	90+	1.97″ (50mm)
HTL-COB-WH-100	24V DC	4000K	100ft	460Lm/ft	4.5W/ft	IP54	90+	1.97″ (50mm)
HTL-COB-CW-16	24V DC	5000K	16.4ft	448Lm/ft	4.5W/ft	IP54	90+	1.97″ (50mm)
HTL20-COB-CW-16	24V DC	5000K	16.4ft	448Lm/ft	4.5W/ft	IP20	90+	1.97″ (50mm)
HTL65-COB-CW-16	24V DC	5000K	16.4ft	434Lm/ft	4.5W/ft	IP65	90+	1.97″ (50mm)
HTL-COB-CW-100	24V DC	5000K	100ft	448Lm/ft	4.5W/ft	IP54	90+	1.97″ (50mm)

HTL20-COB (IP20) 16.4ft Reels include: Attached 6′ Lead wire | (3) TL-CONKIT | (3) TL-BLKS | (3) HD Power Feeds
HTL-COB (IP54) 16.4ft Reels include: Attached 6′ lead wires | (3) TL-BLKS | (3) TL-CONKITS | (3) TL-2PWR-HD
HTL-COB (IP54) 100ft Reels include: Attached 6′ lead wires | (5) TL-BLKS | (5) TL-CONKITS | (5) TL-2PWR-HD
HTL65 (IP65) 16.4ft Reels include: (1) Attached 2′ IP65 lead + 6″ CONKIT | (1) Attached 2′ IP65 tail + 6″ CONKIT | (3) HD power feeds | (3) HD tape-to-tape connectors
Custom Cut: Order (1) CONKIT-CC Assembly Fee per length of tape; includes 6′ soldered lead wire and shrink tube cover; for additional wire add (1) TL-WIRE per ft
*Custom Cut Lengths must be calculated in 1.97″ increments (Min 1ft / Max. 16.4ft).

COB SERIES ACCESSORIES

ITEM NUMBER	DESCRIPTION
TL-CONKIT	6′ Trulink 4-in-1 Connection Kit
TL-BLKS	Trulink 4-in-1 Connector Block (QTY 10)
TL-2PWR-HD	6′ HD Power Feed
TL-2PWR-HD-DC	6′ HD Power Feed with DC Barrel
TL-2JUMP6-HD	6″ HD Linking Cable
TL-2JUMP24-HD	24″ HD Linking Cable
TL-2SPL-HD	HD Tape to Tape Splice Connector
TL-2SPL-L-HD	90° "L" HD Tape to Tape Splice Connector
TL-2JUMP65-.5	6″ IP65 Linking Cable
TL-2JUMP65-1	12″ IP65 Linking Cable
TL-2JUMP65-2	24″ IP65 Linking Cable
WIRE-15-2PIN	15ft (20/2) Wire Spool
WIRE-CMP-100-3PIN	100′ (16/3) In-wall Rated Wire Spool
INLINE-SC-CTRL	Simple Select In-line Controller (Single Color)
SPKPL-REC-TB-5CH	Spektrum+™ Smart Receiver (App Controlled)
LVSB-2PIN	2pin Low-Voltage Terminal Block
RCWY-PVC-1M	1m Plastic Wire Cover Raceway


TL-CONKIT


TL-BLKS


TL-2PWR-HD

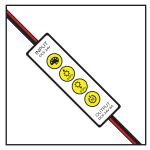

TL-2JUMP6-HD
TL-2JUMP24-HD


TL-2SPL-HD
TL-2SPL-L-HD


TL-2JUMP65-.5
TL-2JUMP65-1
TL-2JUMP65-2


WIRE-15-2PIN


WIRE-CMP-100-3PIN


INLINE-SC-CTRL


SPKPL-REC-TB-5CH


LVSB-2PIN


RCWY-PVC-1M


TL-2PWR-HD-DC





Features

- Excellent color rendering (94-96+ CRI)
- Color temperatures from 2700K to 4000K
- 100-155 lumens per foot performance
- Consumes only 2.19 watts per foot
- Dimmable with most ELV dimmers
- Cuttable every 6.56”
- 32.8 ft max run
- (IP54) unjacketed or (IP65) jacketed versions
- 50,000 hours rated life
- Suitable for use in closets when used in an enclosed extrusion based on NFPA 70, NEC section 410.16 (A)(3) and 410.16 (C)(5)

Available CCT

2700K 3000K 4000K

Control Options

- Primary Side Dimming
- Single Color Controls
- Spektrum+™ Smart Receiver (App Controlled)
- Single Color In-line Controller

Listing / Ratings

c UL us LISTED · JA8 COMPLIANT · P65 JACKETED · DIMMABLE

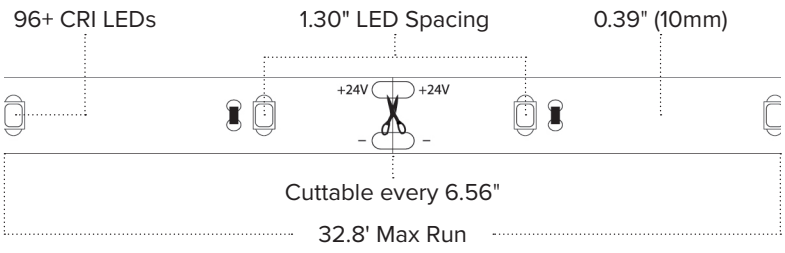
TRULUX™ Standard Grade

Build an economical and versatile layered lighting system with Trulux™ Standard Grade tape light. Light output ranging from 100-155 lumens per foot, with easy to work with run lengths up to 32.8 feet, Trulux™ Standard Grade is perfect for accent lighting applications when soft and subtle lighting is desired.

Technical Information

Series	STL
Input Voltage	24V DC
CCT	2700K | 3000K | 4000K
CRI	94+ (IP65) | 96+
Wattage	2.19W per foot
Lumens	Up to 155Lm per foot
Max Run	32.8 ft
Cuttable	Every 6.56in
IP Rating	IP54 - Unjacketed | IP65 - Jacketed
Dimmable	TRIAC | ELV 5-100%
Rating	cULus Listed
Rated Life	50,000 hrs

*Not compatible with Switchex All-in-one LED Driver + In-Wall Dimmer Switch





STL SERIES ORDERING INFORMATION

Custom Cut Lengths Available - Please Allow Up To 2-4 Weeks Order Processing & Delivery

ITEM NUMBER	VOLTAGE	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	CUTTING
STL-UWW	24V DC	2700K	16.4ft	146Lm/ft	2.19W/ft	IP54	96+	6.56″ (167mm)
STL-UWW-33	24V DC	2700K	32.8ft	146Lm/ft	2.19W/ft	IP54	96+	6.56″ (167mm)
STL65-UWW	24V DC	2700K	16.4ft	105Lm/ft	2.19W/ft	IP65	94+	6.56″ (167mm)
STL-UWW-100	24V DC	2700K	100ft	146Lm/ft	2.19W/ft	IP54	96+	6.56″ (167mm)
STL-WW	24V DC	3000K	16.4ft	150Lm/ft	2.19W/ft	IP54	96+	6.56″ (167mm)
STL-WW-33	24V DC	3000K	32.8ft	150Lm/ft	2.19W/ft	IP54	96+	6.56″ (167mm)
STL65-WW	24V DC	3000K	16.4ft	115Lm/ft	2.19W/ft	IP65	94+	6.56″ (167mm)
STL-WW-100	24V DC	3000K	100ft	150Lm/ft	2.19W/ft	IP54	96+	6.56″ (167mm)
STL-WH	24V DC	4000K	16.4ft	155Lm/ft	2.19W/ft	IP54	96+	6.56″ (167mm)
STL-WH-33	24V DC	4000K	32.8ft	155Lm/ft	2.19W/ft	IP54	96+	6.56″ (167mm)
STL65-WH	24V DC	4000K	16.4ft	125Lm/ft	2.19W/ft	IP65	94+	6.56″ (167mm)
STL-WH-100	24V DC	4000K	100ft	155Lm/ft	2.19W/ft	IP54	96+	6.56″ (167mm)

STL (IP54) 16.4ft Reels include: Attached 6′ lead wires | (3) TL-BLKS | (3) TL-CONKITS | (3) TL-2PWR-HD
STL (IP54) 32.8ft Reels include: Attached 6′ Lead Wire | (3) HD Power Feeds
STL65 (IP65) 16.4ft Reels include: (1) Attached 2′ IP65 lead + 6″ CONKIT | (1) Attached 2′ IP65 tail + 6″ CONKIT | (3) HD power feeds | (3) HD tape-to-tape connectors
STL (IP54) 100ft Reels include: Attached 6′ lead wires | (5) TL-BLKS | (5) TL-CONKITS | (5) TL-2PWR-HD
Custom Cut: Order (1) CONKIT-CC Assembly Fee per length of tape; includes 6′ soldered lead wire and shrink tube cover; for additional wire add (1) TL-WIRE per ft
*Custom Cut Lengths must be calculated in 6.56″ increments (Min 1ft / Max. 32.8ft).

STL SERIES ACCESSORIES

ITEM NUMBER	DESCRIPTION
TL-CONKIT	6′ Trulink 4-in-1 Connection Kit
TL-BLKS	Trulink 4-in-1 Connector Block (QTY 10)
TL-2PWR-HD	6′ HD Power Feed
TL-2PWR-HD-DC	6′ HD Power Feed with DC Barrel
TL-2JUMP6-HD	6″ HD Linking Cable
TL-2JUMP24-HD	24″ HD Linking Cable
TL-2SPL-HD	HD Tape to Tape Splice Connector
TL-2SPL-L-HD	90° "L" HD Tape to Tape Splice Connector
TL-2JUMP65-.5	6″ IP65 Linking Cable
TL-2JUMP65-1	12″ IP65 Linking Cable
TL-2JUMP65-2	24″ IP65 Linking Cable
WIRE-15-2PIN	15ft (20/2) Wire Spool
WIRE-CMP-100-3PIN	100′ (16/3) In-wall Rated Wire Spool
INLINE-SC-CTRL	Simple Select In-line Controller (Single Color)
SPKPL-REC-TB-5CH	Spektrum+™ Smart Receiver (App Controlled)
LVSB-2PIN	2pin Low-Voltage Terminal Block
RCWY-PVC-1M	1m Plastic Wire Cover Raceway


TL-CONKIT


TL-BLKS


TL-2PWR-HD

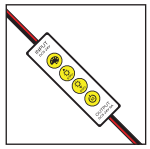

TL-2JUMP6-HD
TL-2JUMP24-HD


TL-2SPL-HD
TL-2SPL-L-HD


TL-2JUMP65-.5
TL-2JUMP65-1
TL-2JUMP65-2


WIRE-15-2PIN


WIRE-CMP-100-3PIN


INLINE-SC-CTRL

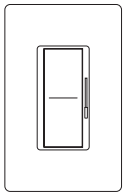

SPKPL-REC-TB-5CH


LVSB-2PIN


RCWY-PVC-1M


TL-2PWR-HD-DC

Primary Side Dimming Set-up


Standard Dimmer


Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)


Trulux™ Tape Light





Features

- Excellent color rendering of 90+ CRI
- Color temperatures from 2700K to 5000K
- Up to 235 lumens per foot performance
- Consumes only 2.19 watts per foot
- 32.8 foot max run
- Dimmable with most ELV dimmers
- Rated IP54 & IP65
- 50,000 hours rated life

Available CCT



2700K 3000K 3500K 4000K 5000K

Control Options

- Primary Side Dimming
- Single Color Controls
- Spektrum+™ Smart Receiver (App Controlled)
- Single Color In-line Controller

Listing / Ratings

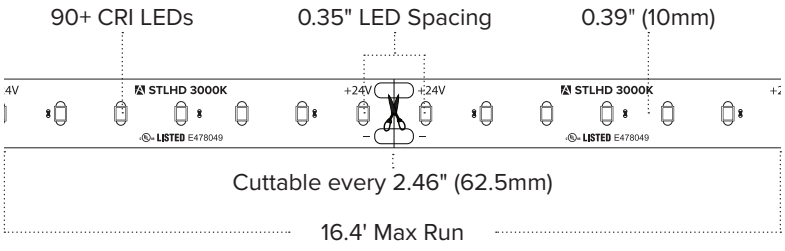
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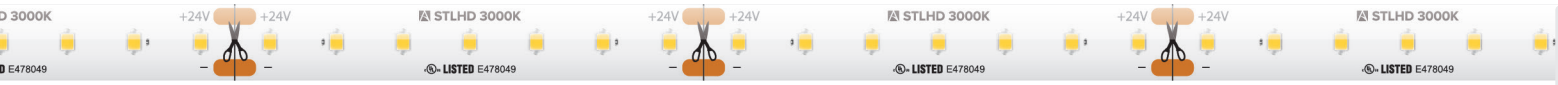
TRULUX™ Standard Grade HD

Standard Grade HD tape light is a powerful new addition to the award-winning Trulux™ lighting system. By utilizing a new LED, Standard Grade HD tape light is able to produce up to 235 lumens per foot while using just 2.19 watts per foot. With cutting increments every 2.46 inches, this tape light can be cut to fit your project perfectly.

Technical Information

Series	STLHD
Input Voltage	24V DC
CCT	2700K I 3000K I 3500K I 4000K I 5000K
CRI	90+
Wattage	Up to 2.19W per foot
Lumens	Up to 235Lm per foot
Max Run	32.8ft
Cuttable	2.46" (62.5mm)
IP Rating	IP54 I IP65
Dimmable	TRIAC I ELV 5-100%
Rating	cULus Listed
Rated Life	50,000 hrs





STLHD SERIES ORDERING INFORMATION

Custom Cut Lengths Available - Please Allow Up To 2-4 Weeks Order Processing & Delivery

ITEM NUMBER	VOLTAGE	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	CUTTING
STLHD-UWW-16	24V DC	2700K	16.4ft	200Lm/ft	2.19W/ft	IP54	90+	2.46″ (62.5mm)
STLHD65-UWW-16	24V DC	2700K	16.4ft	190Lm/ft	2.19W/ft	IP65	90+	2.46″ (49.3mm)
STLHD-UWW-100	24V DC	2700K	100ft	200Lm/ft	2.19W/ft	IP54	90+	2.46″ (62.5mm)
STLHD-WW-16	24V DC	3000K	16.4ft	210Lm/ft	2.19W/ft	IP54	90+	2.46″ (62.5mm)
STLHD65-WW-16	24V DC	3000K	16.4ft	190Lm/ft	2.19W/ft	IP65	90+	2.46″ (49.3mm)
STLHD-WW-100	24V DC	3000K	100ft	210Lm/ft	2.19W/ft	IP54	90+	2.46″ (62.5mm)
STLHD-NW-16	24V DC	3500K	16.4ft	220Lm/ft	2.19W/ft	IP54	90+	2.46″ (62.5mm)
STLHD65-NW-16	24V DC	3500K	16.4ft	210Lm/ft	2.19W/ft	IP65	90+	2.46″ (49.3mm)
STLHD-NW-100	24V DC	3500K	100ft	220Lm/ft	2.19W/ft	IP54	90+	2.46″ (62.5mm)
STLHD-WH-16	24V DC	4000K	16.4ft	235Lm/ft	2.19W/ft	IP54	90+	2.46″ (62.5mm)
STLHD65-WH-16	24V DC	4000K	16.4ft	225Lm/ft	2.19W/ft	IP65	90+	2.46″ (49.3mm)
STLHD-WH-100	24V DC	4000K	100ft	235Lm/ft	2.19W/ft	IP54	90+	2.46″ (62.5mm)
STLHD-CW-16	24V DC	5000K	16.4ft	230Lm/ft	2.19W/ft	IP54	90+	2.46″ (62.5mm)
STLHD65-CW-16	24V DC	5000K	16.4ft	225Lm/ft	2.19W/ft	IP65	90+	2.46″ (49.3mm)
STLHD-CW-100	24V DC	5000K	100ft	230Lm/ft	2.19W/ft	IP54	90+	2.46″ (62.5mm)

STLHD (IP54) 16.4ft Reels include: Attached 6′ lead wires | (3) TL-BLKS | (3) TL-CONKITS | (3) TL-2PWR-HD
STLHD (IP54) 100ft Reels include: Attached 6′ lead wires | (5) TL-BLKS | (5) TL-CONKITS | (5) TL-2PWR-HD
Custom Cut: Order (1) CONKIT-CC Assembly Fee per length of tape; includes 6′ soldered lead wire and shrink tube cover; for additional wire add (1) TL-WIRE per ft
*Custom Cut Lengths must be calculated in 2.46″ increments (Min 1ft / Max. 16.4ft).

STLHD SERIES ACCESSORIES

ITEM NUMBER	DESCRIPTION
TL-CONKIT	6′ Trulink 4-in-1 Connection Kit
TL-BLKS	Trulink 4-in-1 Connector Block (QTY 10)
TL-2PWR-HD	6′ HD Power Feed
TL-2PWR-HD-DC	6′ HD Power Feed with DC Barrel
TL-2JUMP6-HD	6″ HD Linking Cable
TL-2JUMP24-HD	24″ HD Linking Cable
TL-2SPL-HD	HD Tape to Tape Splice Connector
TL-2JUMP65-.5	6″ IP65 Linking Cable
TL-2JUMP65-1	12″ IP65 Linking Cable
TL-2JUMP65-2	24″ IP65 Linking Cable
TL-2SPL-L-HD	90° "L" HD Tape to Tape Splice Connector
WIRE-15-2PIN	15ft (20/2) Wire Spool
WIRE-CMP-100-3PIN	100′ (16/3) In-wall Rated Wire Spool
INLINE-SC-CTRL	Simple Select In-line Controller (Single Color)
SPKPL-REC-TB-5CH	Spektrum+™ Smart Receiver (App Controlled)
LVSB-2PIN	2pin Low-Voltage Terminal Block
RCWY-PVC-1M	1m Plastic Wire Cover Raceway


TL-CONKIT


TL-BLKS


TL-2PWR-HD


TL-2JUMP6-HD
TL-2JUMP24-HD


TL-2SPL-HD
TL-2SPL-L-HD


WIRE-15-2PIN


WIRE-CMP-100-3PIN


TL-2JUMP65-.5
TL-2JUMP65-1
TL-2JUMP65-2

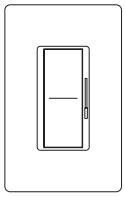

SPKPL-REC-TB-5CH


LVSB-2PIN


RCWY-PVC-1M

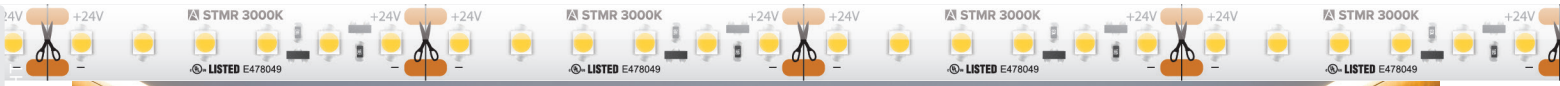

TL-2PWR-HD-DC

Primary Side Dimming Set-up


Standard Dimmer


Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)


Trulux™ Tape Light





Features

- Excellent color rendering of 90+ CRI
- 3000K
- Up to 110 lumens per foot performance
- Consumes up to 1.47 watts per foot
- Dimmable with ELV dimmers
- Cuttable every 1.97in (50mm)
- 65.6 foot max run
- IP54 - Unjacketed
- 50,000 hours rated life

Available CCT

3000K

Control Options

- Primary Side Dimming
- Single Color Controls
- Spektrum+™ Smart Receiver (App Controlled)
- Single Color In-line Controller

Listing / Ratings

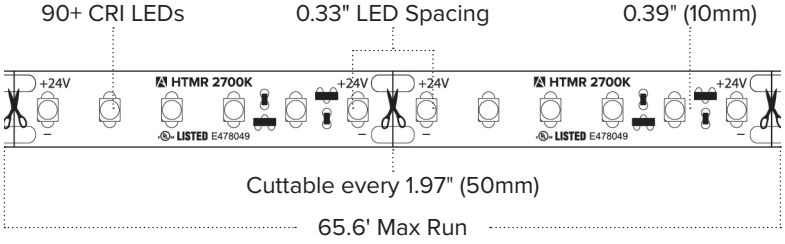
c UL us LISTED
IP54 UNJACKETED
DIMMABLE

TRULUX™ Max Run

For large scale projects, the Max Run series provides a more convenient installation by minimizing drivers and connections. Max Run tape is a great tool for lighting coves, corridors, lobbies, and retail spaces featuring a max run length up to 65 feet and available in popular 3000K color temperature.

Technical Information

Series	STMR
Input Voltage	24V DC
CCT	3000K
CRI	90+
Wattage	Up to 1.47W per foot
Lumens	Up to 110Lm per foot
Max Run	65.6ft
Cuttable	Every 1.97in (50mm)
IP Rating	IP54 - Unjacketed
Dimmable	TRIAC I ELV 5-100%
Rating	cULus Listed
Rated Life	50,000 hrs





STMR SERIES ORDERING INFORMATION

ITEM NUMBER	VOLTAGE	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	CUTTING
STMR-30-65	24V DC	3000K	65.6 ft	110Lm/ft	1.47W/ft	IP54	90+	1.97″ (50mm)

STMR (IP54) 65.6ft Reels include: Attached 6′ lead wires (3) TL-BLKS | (3) TL-CONKITS | (3) TL-2PWR-HD

STMR SERIES ACCESSORIES

ITEM NUMBER	DESCRIPTION
TL-CONKIT	6′ Trulink 4-in-1 Connection Kit
TL-BLKS	Trulink 4-in-1 Connector Block (QTY 10)
TL-2PWR-HD	6′ HD Power Feed
TL-2PWR-HD-DC	6′ HD Power Feed with DC Barrel
TL-2JUMP6-HD	6″ HD Linking Cable
TL-2JUMP24-HD	24″ HD Linking Cable
TL-2SPL-HD	HD Tape to Tape Splice Connector
TL-2SPL-L-HD	90° "L" HD Tape to Tape Splice Connector
WIRE-15-2PIN	15ft (20/2) Wire Spool
WIRE-CMP-100-3PIN	100′ (16/3) In-wall Rated Wire Spool
INLINE-SC-CTRL	Simple Select In-line Controller (Single Color)
SPKPL-REC-TB-5CH	Spektrum+™ Smart Receiver (App Controlled)
LVSB-2PIN	2pin Low-Voltage Terminal Block
RCWY-PVC-1M	1m Plastic Wire Cover Raceway


TL-CONKIT


TL-BLKS

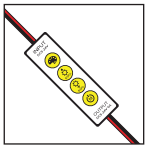

TL-2PWR-HD


TL-2JUMP6-HD
TL-2JUMP24-HD


TL-2SPL-HD
TL-2SPL-L-HD


WIRE-15-2PIN


WIRE-CMP-100-3PIN


INLINE-SC-CTRL


SPKPL-REC-TB-5CH


LVSB-2PIN

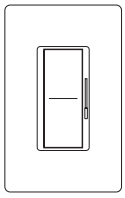

RCWY-PVC-1M


TL-2PWR-HD-DC

Building a Single Color Trulux™ System?

See pages (77–78) for compatible single color controllers & accessories

Primary Side Dimming Set-up


Standard Dimmer


Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)


Trulux™ Tape Light

Smart Receiver Set-up


Smart Device

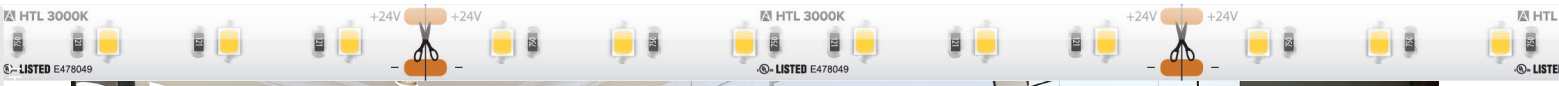
and / or


Smart Switch Control


Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)


Smart Receiver


24V Tape Light





Features

- Excellent color rendering (94-96+ CRI)
- Color temperatures from 2700K to 4000K
- 285-310 lumens per foot performance
- Consumes only 4.6 watts per foot
- Dimmable with ELV dimmers
- Cuttable every 3.94" (100mm)
- 22 foot max run
- IP54 - Unjacketed or IP65 - Jacketed versions
- Suitable for use in closets when used in an enclosed extrusion based on NFPA 70, NEC section 410.16 (A)(3) and 410.16 (C)(5)
- 50,000 hours rated life

Available CCT

2700K 3000K 4000K

Control Options

- Primary Side Dimming
- Single Color Controls
- Spektrum+™ Smart Receiver (App Controlled)
- Single Color In-line Controller

Listing / Ratings

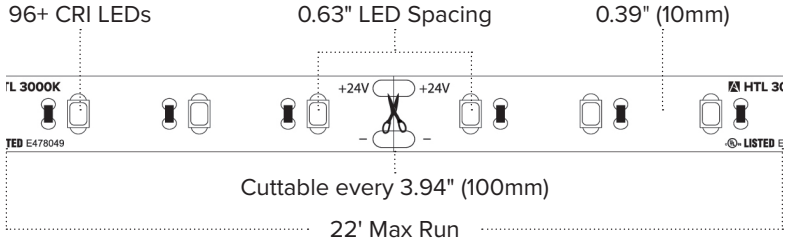
c UL us LISTED · JA8 COMPLIANT · IP54 UNJACKETED · IP65 JACKETED · DIMMABLE

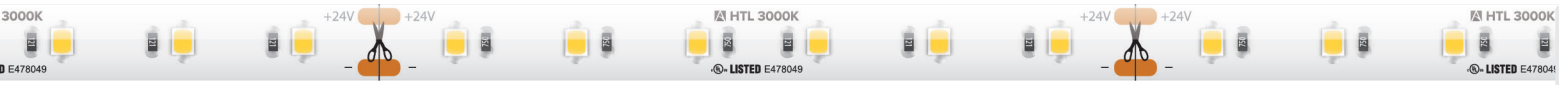
TRULUX™ High Output

Our most popular tape light option, the High Output series is a go to for most applications in part to the great lumen output with a slightly longer max run. With up to 310 lumens per foot and a max run up to 22 feet, High Output tape light provides a perfect blend of lumens, light quality, and color temperature options for multiple applications.

Technical Information

Series	HTL
Input Voltage	24V DC
CCT	2700K | 3000K | 4000K
CRI	94+ (IP65) / 96+
Wattage	Up to 4.6W per foot
Lumens	Up to 310Lm per foot
Max Run	22ft
Cuttable	Every 3.94in (100mm)
IP Rating	IP54 - Unjacketed | IP65 - Jacketed
Dimmable	TRIAC | ELV 5-100%
Rating	cULus Listed
Rated Life	50,000 hrs





HTL SERIES ORDERING INFORMATION

Custom Cut Lengths Available - Please Allow Up To 2-4 Weeks Order Processing & Delivery

ITEM NUMBER	VOLTAGE	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	CUTTING
HTL-UWW	24V DC	2700K	16.4ft	285Lm/ft	4.6W/ft	IP54	96+	3.94″ (100mm)
HTL65-UWW	24V DC	2700K	16.4ft	260Lm/ft	4.6W/ft	IP65	94+	3.94″ (100mm)
HTL-UWW-100	24V DC	2700K	100ft	285Lm/ft	4.6W/ft	IP54	96+	3.94″ (100mm)
HTL-WW	24V DC	3000K	16.4ft	300Lm/ft	4.6W/ft	IP54	96+	3.94″ (100mm)
HTL65-WW	24V DC	3000K	16.4ft	270Lm/ft	4.6W/ft	IP65	94+	3.94″ (100mm)
HTL-WW-100	24V DC	3000K	100ft	300Lm/ft	4.6W/ft	IP54	96+	3.94″ (100mm)
HTL-WH	24V DC	4000K	16.4ft	310Lm/ft	4.6W/ft	IP54	96+	3.94″ (100mm)

HTL (IP54) 16.4ft Reels include: Attached 6′ lead wires | (3) TL-BLKS | (3) TL-CONKITS | (3) TL-2PWR-HD
HTL65 (IP65) 16.4ft Reels include: (1) Attached 2′ IP65 lead + 6″ CONKIT | (1) Attached 2′ IP65 tail + 6″ CONKIT | (3) HD power feeds | (3) HD tape-to-tape connectors
HTL (IP54) 100ft Reels include: Attached 6′ lead wires | (5) TL-BLKS | (5) TL-CONKITS | (5) TL-2PWR-HD
Custom Cut: Order (1) CONKIT-CC Assembly Fee per length of tape; includes 6′ soldered lead wire and shrink tube cover; for additional wire add (1) TL-WIRE per ft
*Custom Cut Lengths must be calculated in 3.94″ increments (Min 1ft / Max. 22ft).

HTL SERIES ACCESSORIES

ITEM NUMBER	DESCRIPTION
TL-CONKIT	6′ Trulink 4-in-1 Connection Kit
TL-BLKS	Trulink 4-in-1 Connector Block (QTY 10)
TL-2PWR-HD	6′ HD Power Feed
TL-2PWR-HD-DC	6′ HD Power Feed with DC Barrel
TL-2JUMP6-HD	6″ HD Linking Cable
TL-2JUMP24-HD	24″ HD Linking Cable
TL-2SPL-HD	HD Tape to Tape Splice Connector
TL-2SPL-L-HD	90° "L" HD Tape to Tape Splice Connector
TL-2JUMP65-.5	6″ IP65 Linking Cable
TL-2JUMP65-1	12″ IP65 Linking Cable
TL-2JUMP65-2	24″ IP65 Linking Cable
WIRE-15-2PIN	15ft (20/2) Wire Spool
WIRE-CMP-100-3PIN	100′ (16/3) In-wall Rated Wire Spool
INLINE-SC-CTRL	Simple Select In-line Controller (Single Color)
SPKPL-REC-TB-5CH	Spektrum+™ Smart Receiver (App Controlled)
LVSB-2PIN	2pin Low-Voltage Terminal Block
RCWY-PVC-1M	1m Plastic Wire Cover Raceway


TL-CONKIT


TL-BLKS


TL-2PWR-HD

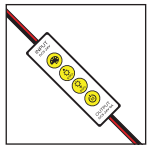

TL-2JUMP6-HD
TL-2JUMP24-HD


TL-2SPL-HD
TL-2SPL-L-HD


TL-2JUMP65-.5
TL-2JUMP65-1
TL-2JUMP65-2


WIRE-15-2PIN


WIRE-CMP-100-3PIN


INLINE-SC-CTRL


SPKPL-REC-TB-5CH


LVSB-2PIN

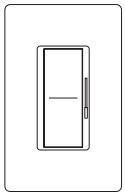

RCWY-PVC-1M


TL-2PWR-HD-DC

Building a Single Color Trulux™ System?

See pages (77–78) for compatible single color controllers & accessories

Primary Side Dimming Set-up


Standard Dimmer

+


Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)

+


Trulux™ Tape Light





Features

- Excellent color rendering of 90+ CRI
- Color temperatures from 2700K to 5000K
- 310-385 lumens per foot performance
- Consumes only 3.65 watts per foot
- Dimmable with ELV dimmers
- Cuttable every 1.51in (38.4mm)
- 27 foot max run
- IP54 - Unjacketed & IP65 Jacketed
- 50,000 hours rated life

Available CCT



2700K 3000K 3500K 4000K 5000K

Control Options

- Primary Side Dimming
- Single Color Controls
- Spektrum+™ Smart Receiver (App Controlled)
- Single Color In-line Controller

Listing / Ratings

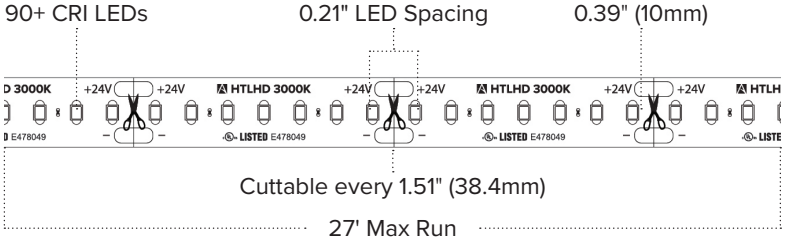
c UL us LISTED — IP54 UNJACKETED — IP65 JACKETED — DIMMABLE

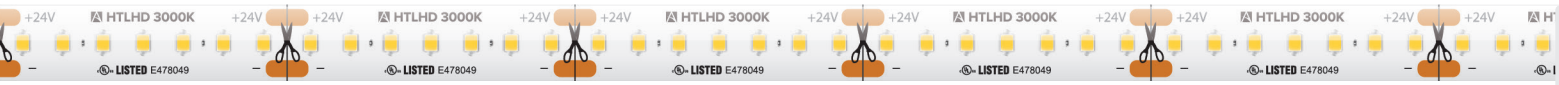
TRULUX™ High Output HD

High Output HD tape light utilizes a powerful new type of LED to achieve substantially more lumens per foot while using less watts per foot than our original High Output tape light. Tightly spaced LEDs also allow High Output HD tape light to be cut every 1.51 inches – making for an ideal fit in any application.

Technical Information

Series	HTLHD
Input Voltage	24V DC
CCT	2700K I 3000K I 3500K I 4000K I 5000K
CRI	90+
Wattage	Up to 3.65W per foot
Lumens	Up to 385Lm per foot
Max Run	27ft
Cuttable	Every 1.51in (38.4mm)
IP Rating	IP54 - Unjacketed I IP65 - Jacketed
Dimmable	TRIAC I ELV 5-100%
Rating	cULus Listed
Rated Life	50,000 hrs





HTLHD SERIES ORDERING INFORMATION

Custom Cut Lengths Available - Please Allow Up To 2-4 Weeks Order Processing & Delivery

ITEM NUMBER	VOLTAGE	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	CUTTING
HTLHD-UWW-16	24V DC	2700K	16.4ft	310Lm/ft	3.65W/ft	IP54	90+	1.51″ (38.4mm)
HTLHD65-UWW-16	24V DC	2700K	16.4ft	295Lm/ft	3.65W/ft	IP65	90+	1.51″ (49.3mm)
HTLHD-UWW-100	24V DC	2700K	100ft	310Lm/ft	3.65W/ft	IP54	90+	1.51″ (38.4mm)
HTLHD-WW-16	24V DC	3000K	16.4ft	335Lm/ft	3.65W/ft	IP54	90+	1.51″ (38.4mm)
HTLHD65-WW-16	24V DC	3000K	16.4ft	320Lm/ft	3.65W/ft	IP65	90+	1.51″ (49.3mm)
HTLHD-WW-100	24V DC	3000K	100ft	335Lm/ft	3.65W/ft	IP54	90+	1.51″ (38.4mm)
HTLHD-NW-16	24V DC	3500K	16.4ft	355Lm/ft	3.65W/ft	IP54	90+	1.51″ (38.4mm)
HTLHD65-NW-16	24V DC	3500K	16.4ft	335Lm/ft	3.65W/ft	IP65	90+	1.51″ (49.3mm)
HTLHD-NW-100	24V DC	3500K	100ft	355Lm/ft	3.65W/ft	IP54	90+	1.51″ (38.4mm)
HTLHD-WH-16	24V DC	4000K	16.4ft	385Lm/ft	3.65W/ft	IP54	90+	1.51″ (38.4mm)
HTLHD65-WH-16	24V DC	4000K	16.4ft	365Lm/ft	3.65W/ft	IP65	90+	1.51″ (49.3mm)
HTLHD-WH-100	24V DC	4000K	100ft	385Lm/ft	3.65W/ft	IP54	90+	1.51″ (38.4mm)
HTLHD-CW-16	24V DC	5000K	16.4ft	370Lm/ft	3.65W/ft	IP54	90+	1.51″ (38.4mm)
HTLHD65-CW-16	24V DC	5000K	16.4ft	350Lm/ft	3.65W/ft	IP65	90+	1.51″ (49.3mm)
HTLHD-CW-100	24V DC	5000K	100ft	370Lm/ft	3.65W/ft	IP54	90+	1.51″ (38.4mm)

HTLHD (IP54) 16.4ft Reels include: Attached 6' lead wires | (3) TL-BLKS | (3) TL-CONKITS | (3) TL-2PWR-HD
HTLHD (IP54) 100ft Reels include: Attached 6' lead wires | (5) TL-BLKS | (5) TL-CONKITS | (5) TL-2PWR-HD
Custom Cut: Order (1) CONKIT-CC Assembly Fee per length of tape; includes 6′ soldered lead wire and shrink tube cover; for additional wire add (1) TL-WIRE per ft
*Custom Cut Lengths must be calculated in 1.51″ increments (Min 1ft / Max. 27ft).

HTLHD SERIES ACCESSORIES

ITEM NUMBER	DESCRIPTION
TL-CONKIT	6′ Trulink 4-in-1 Connection Kit
TL-BLKS	Trulink 4-in-1 Connector Block (QTY 10)
TL-2PWR-HD	6′ HD Power Feed
TL-2PWR-HD-DC	6′ HD Power Feed with DC Barrel
TL-2JUMP6-HD	6″ HD Linking Cable
TL-2JUMP24-HD	24″ HD Linking Cable
TL-2SPL-HD	HD Tape to Tape Splice Connector
TL-2SPL-L-HD	90° "L" HD Tape to Tape Splice Connector
TL-2JUMP65-.5	6″ IP65 Linking Cable
TL-2JUMP65-1	12″ IP65 Linking Cable
TL-2JUMP65-2	24″ IP65 Linking Cable
WIRE-15-2PIN	15ft (20/2) Wire Spool
WIRE-CMP-100-3PIN	100′ (16/3) In-wall Rated Wire Spool
INLINE-SC-CTRL	Simple Select In-line Controller (Single Color)
SPKPL-REC-TB-5CH	Spektrum+™ Smart Receiver (App Controlled)
LVSB-2PIN	2pin Low-Voltage Terminal Block
RCWY-PVC-1M	1m Plastic Wire Cover Raceway


TL-CONKIT


TL-BLKS


TL-2PWR-HD


TL-2JUMP6-HD
TL-2JUMP24-HD


TL-2SPL-HD
TL-2SPL-L-HD


WIRE-15-2PIN


WIRE-CMP-100-3PIN


TL-2JUMP65-.5
TL-2JUMP65-1
TL-2JUMP65-2

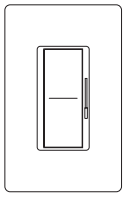

SPKPL-REC-TB-5CH


LVSB-2PIN


RCWY-PVC-1M


TL-2PWR-HD-DC

Primary Side Dimming Set-up


Standard Dimmer


Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)


Trulux™ Tape Light





Features

- Excellent color rendering (94-96+ CRI)
- Color temperatures from 2700K to 4000K
- 390-525 lumens per foot performance
- Consumes only 7.8 watts per foot
- Dimmable with ELV dimmers
- Cuttable every 1.97” (50mm)
- 13.1 foot max run
- IP54 - Unjacketed or IP65 - Jacketed versions
- 50,000 hours rated life

Available CCT



2700K 3000K 4000K

Control Options

- Primary Side Dimming
- Single Color Controls
- Spektrum+™ Smart Receiver (App Controlled)
- Single Color In-line Controller

Listing / Ratings

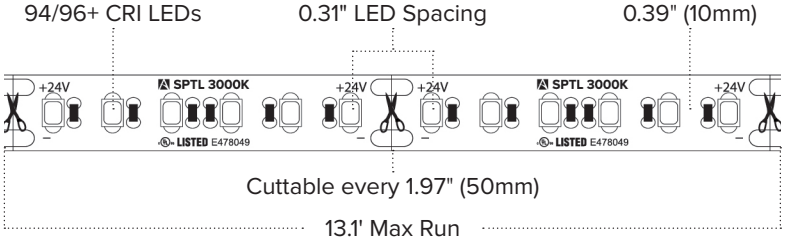


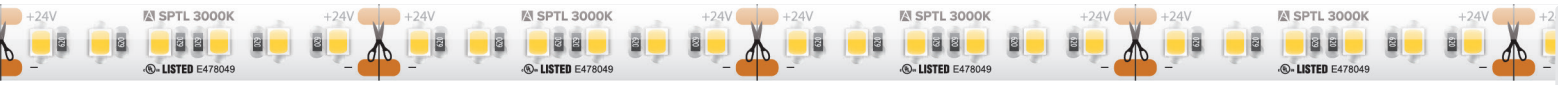
TRULUX™ Spec Grade

At full brightness, Trulux™ Spec Grade tape light offers up to 525 lumens per foot making for a perfect solution when lighting installs require bright and impactful impressions. The superior light output is best used in large open spaces in both residential and commercial applications and is available in multiple color temperatures.

Technical Information

Series	SPTL
Input Voltage	24V DC
CCT	2700K I 3000K I 4000K
CRI	94+ (IP65) / 96+
Wattage	Up to 7.8W per foot
Lumens	Up to 525Lm per foot
Max Run	13.1ft
Cuttable	Every 1.97in (50mm)
IP Rating	IP54 - Unjacketed I IP65 - Jacketed
Dimmable	5-100%
Rating	cULus Listed
Rated Life	50,000 hrs





SPTL SERIES ORDERING INFORMATION

Custom Cut Lengths Available - Please Allow Up To 2-4 Weeks Order Processing & Delivery

ITEM NUMBER	VOLTAGE	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	CUTTING
SPTL-UWW-13	24V DC	2700K	13.1ft	485Lm/ft	7.8W/ft	IP54	96+	1.97″ (50mm)
SPTL-WW-13	24V DC	3000K	13.1ft	495Lm/ft	7.8W/ft	IP54	96+	1.97″ (50mm)
SPTL65-WW-13	24V DC	3000K	13.1ft	480Lm/ft	7.8W/ft	IP65	94+	1.97″ (50mm)
SPTL-WH-13	24V DC	4000K	13.1ft	525Lm/ft	7.8W/ft	IP54	96+	1.97″ (50mm)
SPTL65-WH-13	24V DC	4000K	13.1ft	510Lm/ft	7.8W/ft	IP65	94+	1.97″ (50mm)

SPTL (IP54) 13.1ft Reels include: Attached 6′ lead wires | (3) TL-BLKS | (3) TL-CONKITS | (3) TL-2PWR-HD
SPTL65 (IP65) 13.1ft Reels include: (1) Attached 2′ IP65 lead + 6″ CONKIT | (1) Attached 2′ IP65 tail + 6″ CONKIT | (3) HD power feeds | (3) HD tape-to-tape connectors
Custom Cut: Order (1) CONKIT-CC Assembly Fee per length of tape; includes 6′ soldered lead wire and shrink tube cover; for additional wire add (1) TL-WIRE per ft
*Custom Cut Lengths must be calculated in 1.97″ increments (Min 1ft / Max. 13.1ft).

SPTL SERIES ACCESSORIES

ITEM NUMBER	DESCRIPTION
TL-CONKIT	6′ Trulink 4-in-1 Connection Kit
TL-BLKS	Trulink 4-in-1 Connector Block (QTY 10)
TL-2PWR-HD	6′ HD Power Feed
TL-2JUMP6-HD	6″ HD Linking Cable
TL-2JUMP24-HD	24″ HD Linking Cable
TL-2SPL-HD	HD Tape to Tape Splice Connector
TL-2SPL-L-HD	90° "L" HD Tape to Tape Splice Connector
TL-2JUMP65-.5	6″ IP65 Linking Cable
TL-2JUMP65-1	12″ IP65 Linking Cable
TL-2JUMP65-2	24″ IP65 Linking Cable
WIRE-15-2PIN	15ft (20/2) Wire Spool
WIRE-CMP-100-3PIN	100′ (16/3) In-wall Rated Wire Spool
INLINE-SC-CTRL	Simple Select In-line Controller (Single Color)
SPKPL-REC-TB-5CH	Spektrum+™ Smart Receiver (App Controlled)
LVSB-2PIN	2pin Low-Voltage Terminal Block
RCWY-PVC-1M	1m Plastic Wire Cover Raceway


TL-CONKIT


TL-BLKS


TL-2PWR-HD

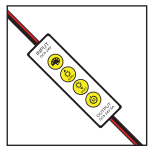

TL-2JUMP6-HD
TL-2JUMP24-HD


TL-2SPL-HD
TL-2SPL-L-HD


TL-2JUMP65-.5
TL-2JUMP65-1
TL-2JUMP65-2


WIRE-15-2PIN


WIRE-CMP-100-3PIN


INLINE-SC-CTRL


SPKPL-REC-TB-5CH

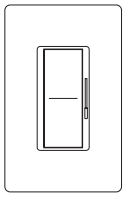

LVSB-2PIN


RCWY-PVC-1M

Building a Single Color Trulux™ System?

See pages (77–78) for compatible single color controllers & accessories

Primary Side Dimming Set-up


Standard Dimmer

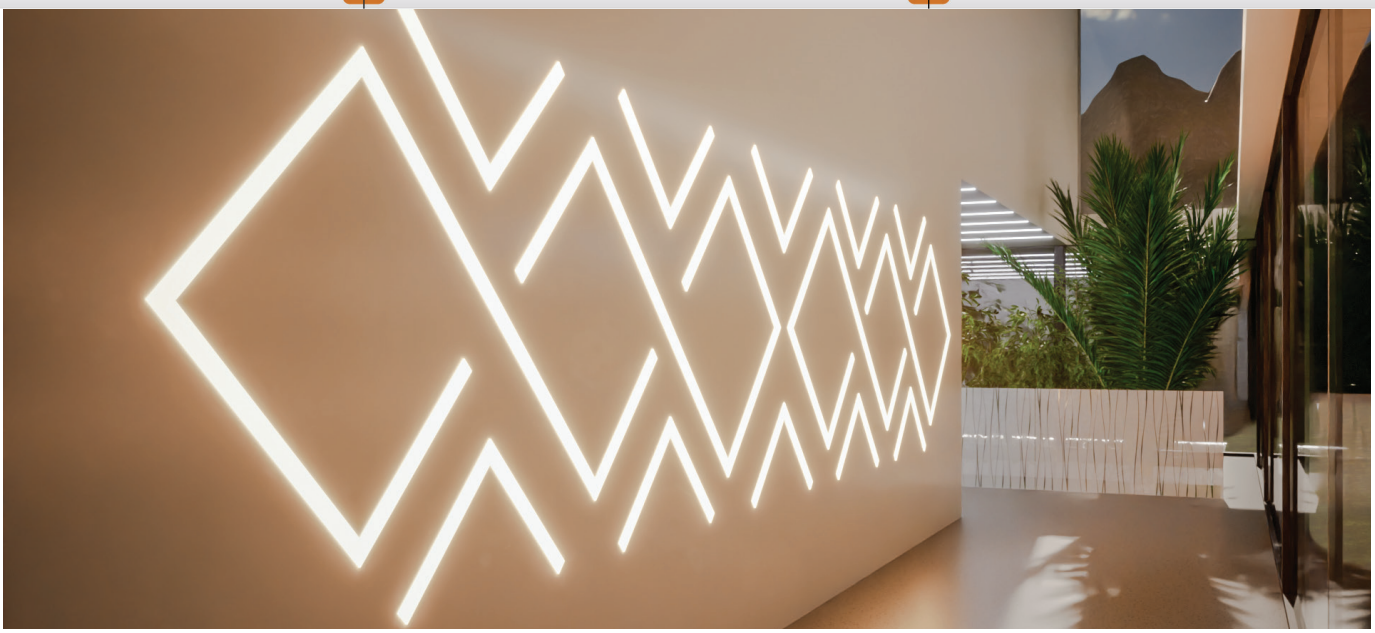
+


Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)

+


Trulux™ Tape Light





Features

- Improved efficiency over original Spec Grade
- Excellent color rendering of 96+ CRI
- Color temperatures from 2700K to 4000K
- 556 - 640 lumens per foot performance
- Consumes only 5.8 watts per foot
- Dimmable with ELV dimmers
- Cuttable every 2.8in (71.12mm)
- 16.4 foot max run
- Rated IP54 - Unjacketed
- 50,000 hours rated life

Available CCT



2700K 3000K 3500K 4000K

Control Options

- Primary Side Dimming
- Single Color Controls
- Spektrum+™ Smart Receiver (App Controlled)
- Single Color In-line Controller

Listing / Ratings

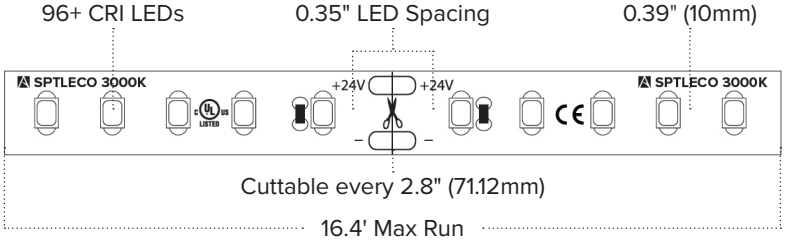
c UL us LISTED IP54 UNJACKETED DIMMABLE

TRULUX™ Spec Eco

Improving upon Spec Grade tape light, Spec Eco offers up to 640 lumens per foot while consuming only 5.8W per ft making it a more efficient option. The superior light output is best used in large open spaces in both residential and commercial applications and is available in multiple color temps with maximum runs lengths up to 16.4 feet.

Technical Information

Series	SPTLECO
Input Voltage	24V DC
CCT	2700K I 3000K I 3500K I 4000K
CRI	96+
Wattage	Up to 5.8W per foot
Lumens	Up to 640Lm per foot
Max Run	16.4ft
Cuttable	Every 2.8in (71.12mm)
IP Rating	IP54 - Unjacketed
Dimmable	TRIAC I ELV 5-100%
Rating	cULus Listed
Rated Life	50,000 hrs





SPTLECO SERIES ORDERING INFORMATION *Custom Cut Lengths Available - Please Allow Up To 2-4 Weeks Order Processing & Delivery*

ITEM NUMBER	VOLTAGE	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	CUTTING
SPTLECO-UWW	24V DC	2700K	16.4ft	556Lm/ft	5.8W/ft	IP54	96+	2.8″ (71.12mm)
SPTLECO-WW	24V DC	3000K	16.4ft	585Lm/ft	5.8W/ft	IP54	96+	2.8″ (71.12mm)
SPTLECO-NW	24V DC	3500K	16.4ft	615Lm/ft	5.8W/ft	IP54	96+	2.8″ (71.12mm)
SPTLECO-WW	24V DC	4000K	16.4ft	640Lm/ft	5.8W/ft	IP54	96+	2.8″ (71.12mm)

SPTLECO (IP54) 16.4ft Reels include: Attached 6′ lead wires I (3) TL-BLKS I (3) TL-CONKITS I (3) TL-2PWR-HD
Custom Cut: Order (1) CONKIT-CC Assembly Fee per length of tape; includes 6′ soldered lead wire and shrink tube cover; for additional wire add (1) TL-WIRE per ft
*Custom Cut Lengths must be calculated in 2.8″ increments (Min 1ft / Max. 16.4ft).

SPTLECO SERIES ACCESSORIES

ITEM NUMBER	DESCRIPTION
TL-CONKIT	6′ Trulink 4-in-1 Connection Kit
TL-BLKS	Trulink 4-in-1 Connector Block (QTY 10)
TL-2PWR-HD	6′ HD Power Feed
TL-2PWR-HD-DC	6′ HD Power Feed with DC Barrel
TL-2JUMP6-HD	6″ HD Linking Cable
TL-2JUMP24-HD	24″ HD Linking Cable
TL-2SPL-HD	HD Tape to Tape Splice Connector
TL-2SPL-L-HD	90° "L" HD Tape to Tape Splice Connector
WIRE-15-2PIN	15ft (20/2) Wire Spool
WIRE-CMP-100-3PIN	100′ (16/3) In-wall Rated Wire Spool
INLINE-SC-CTRL	Simple Select In-line Controller (Single Color)
SPKPL-REC-TB-5CH	Spektrum+™ Smart Receiver (App Controlled)
LVSB-2PIN	2pin Low-Voltage Terminal Block
RCWY-PVC-1M	1m Plastic Wire Cover Raceway


TL-CONKIT


TL-BLKS

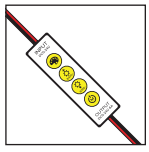

TL-2PWR-HD


TL-2JUMP6-HD
TL-2JUMP24-HD


TL-2SPL-HD
TL-2SPL-L-HD


WIRE-15-2PIN


WIRE-CMP-100-3PIN


INLINE-SC-CTRL

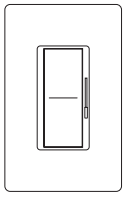

SPKPL-REC-TB-5CH


LVSB-2PIN


RCWY-PVC-1M


TL-2PWR-HD-DC

Primary Side Dimming Set-up


Standard Dimmer


Adaptive Series Power Supply
(30W I 60W I 96W I 192W I 288W)


Trulux™ Tape Light

Smart Receiver Set-up


Smart Device

and / or


Smart Switch Control


Adaptive Series Power Supply
(30W I 60W I 96W I 192W I 288W)


Smart Receiver


24V Tape Light



Features

- Ultra bright, ultra precise - One LED, One Cut tape light option
- Available in 2700K | 3000K | 3500K | 4000K
- Excellent color rendering index of 90+
- 550-650Lm per foot Lumen output performance
- Cuttable every 0.32" (8mm) with 13.1' max run
- Easy installation with 3M VHB adhesive backing
- IP54 rating with a nano-coating protective layer
- Dimmable (5-100%) with most ELV, TRIAC dimmers
- cULus Listed for indoor dry/damp locations
- 30,000 hours rated life

Available CCT

2700K 3000K 3500K 4000K

Control Options

- Primary Side Dimming
- Single Color Controls
- Spektrum+™ Smart Receiver (App Controlled)
- Single Color In-line Controller

Listing / Ratings

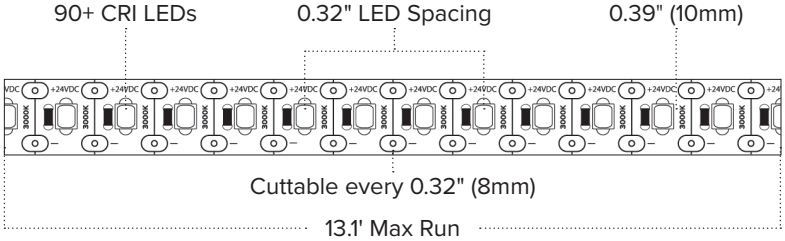
c UL us LISTED IP54 UNJACKETED DIMMABLE

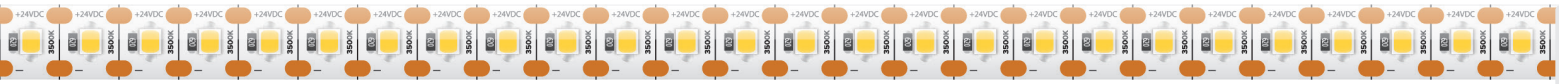
TRULUX™ Spec Grade Ultra

You asked. We listened. The all new Spec Ultra series features the same great quality of our traditional spec grade tape light, but we gave it a little boost. Featuring up to 650 lumens per foot and 90+ CRI performance, Spec Ultra features a “One LED - One Cut” design that allows for ultra precise cut increments for the more complex linear lighting applications.

Technical Information

Series	SPTLX
Input Voltage	24V DC
CCT	2700K	3000K	3500K	4000K
CRI	90+
Wattage	Up to 7W per foot
Lumens	Up to 650Lm per foot
Max Run	13.1ft
Cuttable	Every 0.32in (8mm)
IP Rating	IP54 - Unjacketed
Dimmable	TRIAC	ELV 5-100%
Rating	cULus Listed
Rated Life	30,000 hrs





SPTLX SERIES ORDERING INFORMATION

Custom Cut Lengths Available - Please Allow Up To 2-4 Weeks Order Processing & Delivery

ITEM NUMBER	VOLTAGE	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	CUTTING
SPTLX-UWW-13	24V DC	2700K	13.1ft	550Lm/ft	7W/ft	IP54	90+	0.32" (8mm)
SPTLX-WW-13	24V DC	3000K	13.1ft	600Lm/ft	7W/ft	IP54	90+	0.32" (8mm)
SPTLX-NW-13	24V DC	3500K	13.1ft	620Lm/ft	7W/ft	IP54	90+	0.32" (8mm)
SPTLX-WH-13	24V DC	4000K	13.1ft	650Lm/ft	7W/ft	IP54	90+	0.32" (8mm)

SPTLX (IP54) 13.1ft Reels include: Attached 6' lead wires | (3) TL-BLKS | (3) TL-CONKITS | (3) TL-2PWR-HD
Custom Cut: Order (1) CONKIT-CC Assembly Fee per length of tape; includes 6' soldered lead wire and shrink tube cover; for additional wire add (1) TL-WIRE per ft
*Custom Cut Lengths must be calculated in 0.32" increments (Min 1ft / Max. 13.1ft).

SPTLX SERIES ACCESSORIES

ITEM NUMBER	DESCRIPTION
TL-CONKIT	6' Trulink 4-in-1 Connection Kit
TL-BLKS	Trulink 4-in-1 Connector Block (QTY 10)
TL-2PWR-HD	6' HD Power Feed
TL-2PWR-HD-DC	6' HD Power Feed with DC Barrel
TL-2JUMP6-HD	6" HD Linking Cable
TL-2JUMP24-HD	24" HD Linking Cable
TL-2SPL-HD	HD Tape to Tape Splice Connector
TL-2SPL-L-HD	90° "L" HD Tape to Tape Splice Connector
WIRE-15-2PIN	15ft (20/2) Wire Spool
WIRE-CMP-100-3PIN	100' (16/3) In-wall Rated Wire Spool
INLINE-SC-CTRL	Simple Select In-line Controller (Single Color)
SPKPL-REC-TB-5CH	Spektrum+™ Smart Receiver (App Controlled)
LVSB-2PIN	2pin Low-Voltage Terminal Block
RCWY-PVC-1M	1m Plastic Wire Cover Raceway


TL-CONKIT


TL-BLKS

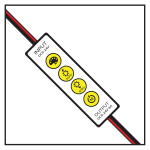

TL-2PWR-HD


TL-2JUMP6-HD
TL-2JUMP24-HD


TL-2SPL-HD
TL-2SPL-L-HD


WIRE-15-2PIN


WIRE-CMP-100-3PIN


INLINE-SC-CTRL


SPKPL-REC-TB-5CH


LVSB-2PIN

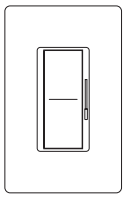

RCWY-PVC-1M


TL-2PWR-HD-DC

Building a Single Color Trulux™ System?

See pages (77–78) for compatible single color controllers & accessories

Primary Side Dimming Set-up


Standard Dimmer


Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)


Trulux™ Tape Light



Features

- One of the brightest lumen output per foot tape light available
- Color rendering index of 80+
- Color temperatures from 2700K to 4000K
- 1030-1163 lumens per foot performance
- Consumes only 7 watts per foot
- Dimmable with ELV dimmers
- Cuttable every 1.4" (35mm)
- 13.1 foot max run
- Rated IP54 - Unjacketed
- 50,000 hours rated life

Available CCT

2700K 3000K 3500K 4000K

Control Options

- Primary Side Dimming
- Single Color Controls
- Spektrum+™ Smart Receiver (App Controlled)
- Single Color In-line Controller

Listing / Ratings

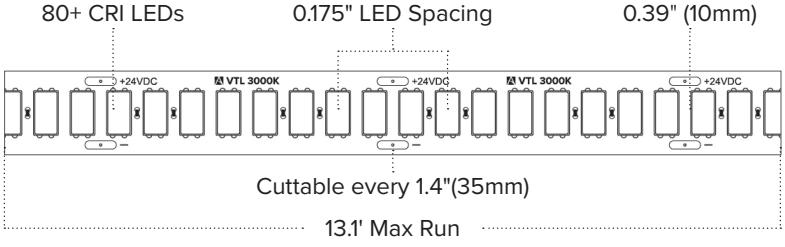
c UL us LISTED · IP54 UNJACKETED · DIMMABLE

TRULUX™ Vega Series Tape Light

Big on brightness, small on form factor. With the Vega series you can achieve all the benefits of extreme light output from larger form factor fixtures in an ultra compact LED tape light strip. Extremely close diode spacing virtually eliminates any LED dotting or reflections providing a seamless line of light making for a perfect solution for general ambient lighting applications.

Technical Information

Series	VTL
Input Voltage	24V DC
CCT	2700K | 3000K | 3500K | 4000K
CRI	80+
Wattage	Up to 7W per foot
Lumens	Up to 1163Lm per foot
Max Run	13.1ft
Cuttable	Every 1.4in (35mm)
IP Rating	IP54 - Unjacketed
Dimmable	TRIAC | ELV 5-100%
Rating	cULus Listed
Rated Life	50,000 hrs





VTL SERIES ORDERING INFORMATION

Custom Cut Lengths Available - Please Allow Up To 2-4 Weeks Order Processing & Delivery

ITEM NUMBER	VOLTAGE	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	CUTTING
VTL-UWW-13	24V DC	2700K	13.1ft	1030Lm/ft	7W/ft	IP54	80+	1.4" (35mm)
VTL-WW-13	24V DC	3000K	13.1ft	1090Lm/ft	7W/ft	IP54	80+	1.4" (35mm)
VTL-NW-13	24V DC	3500K	13.1ft	1140Lm/ft	7W/ft	IP54	80+	1.4" (35mm)
VTL-WH-13	24V DC	4000K	13.1ft	1163Lm/ft	7W/ft	IP54	80+	1.4" (35mm)

VTL (IP54) 13.1ft Reels include: Attached 6' lead wires | (3) TL-BLKS | (3) TL-CONKITS | (3) TL-2PWR-HD
Custom Cut: Order (1) CONKIT-CC Assembly Fee per length of tape; includes 6' soldered lead wire and shrink tube cover; for additional wire add (1) TL-WIRE per ft
*Custom Cut Lengths must be calculated in 1.4" increments (Min 1ft / Max. 13.1ft).

VTL SERIES ACCESSORIES

ITEM NUMBER	DESCRIPTION
TL-CONKIT	6' Trulink 4-in-1 Connection Kit
TL-BLKS	Trulink 4-in-1 Connector Block (QTY 10)
TL-2PWR-HD	6' HD Power Feed
TL-2PWR-HD-DC	6' HD Power Feed with DC Barrel
TL-2JUMP6-HD	6" HD Linking Cable
TL-2JUMP24-HD	24" HD Linking Cable
TL-2SPL-HD	HD Tape to Tape Splice Connector
TL-2SPL-L-HD	90° "L" HD Tape to Tape Splice Connector
WIRE-15-2PIN	15ft (20/2) Wire Spool
WIRE-CMP-100-3PIN	100' (16/3) In-wall Rated Wire Spool
INLINE-SC-CTRL	Simple Select In-line Controller (Single Color)
SPKPL-REC-TB-5CH	Spektrum+™ Smart Receiver (App Controlled)
LVSB-2PIN	2pin Low-Voltage Terminal Block
RCWY-PVC-1M	1m Plastic Wire Cover Raceway


TL-CONKIT


TL-BLKS

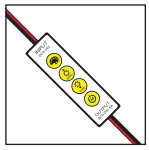

TL-2PWR-HD


TL-2JUMP6-HD
TL-2JUMP24-HD


TL-2SPL-HD
TL-2SPL-L-HD


WIRE-15-2PIN


WIRE-CMP-100-3PIN


INLINE-SC-CTRL


SPKPL-REC-TB-5CH


LVSB-2PIN

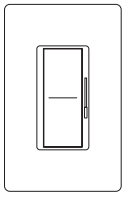

RCWY-PVC-1M


TL-2PWR-HD-DC

Building a Single Color Trulux™ System?

See pages (77–78) for compatible single color controllers & accessories

Primary Side Dimming Set-up


Standard Dimmer


Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)


Trulux™ Tape Light

Smart Receiver Set-up


Smart Device

and / or


Smart Switch Control


Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)


Smart Receiver


24V Tape Light

Single Color Controls

A variety of single color controls let you have full control over your Trulux™ system. Use standard wall dimmers, simple in-line controls or Spektrum+™ Smart Controls to complete your Trulux™ system.

SWITCHEX WALL DIMMER



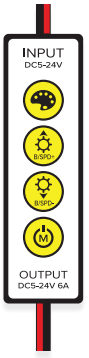
SWITCHEX

Standard Dimmer
(Single Color / Single Zone)

- All-in-one LED Driver + In-Wall Dimmer Switch
- 5-100% dimming range - No minimum load
- Available in 60W (12 or 24V DC) or 100W (24V DC)
- Adjustable voltage output dial to address voltage drop



SIMPLE IN-LINE CONTROL



INLINE-SC-CTRL

Simple Select In-line Control
(Single Color / Single Zone)

- Provides simple way to adjust single color tape light
- Provides on/off operation and dimming
- No battery required to control tape light
- No extra receiver needed



SPEKTRUM+™ SMART IN-WALL SWITCH



SPKPL-120VSW-WH

Spektrum+™ On/Off Switch
(Single Color / Single Zone)

- Control standard line-voltage devices via the Spektrum+™ Smart App or manual push button
- Includes decorative trim
- 3-way control, Relay
- Fits standard single gang junction box



SPEKTRUM+™ SMART IN-WALL DIMMER



SPKPL-120VDIM-WH

Spektrum+™ On/Off Dimmer
(Single Color / Single Zone)

- Control standard line-voltage devices via the Spektrum+™ Smart App or manual push button
- Intuitive touch sensitive manual dimming design
- Trailing edge stepless dimming
- Fits standard single gang junction box



TRULUX™ Single Color Accessories

Building a Trulux™ system is easy! Our controllers utilize a variety of technologies to make installation a breeze.

SPEKTRUM+™ CONTROL



OR



Spektrum+™ Smart App
Smart Device Control
Apple or Android Smart Device

Spektrum+™ Smart Switch
Handheld Remote Control
SPKPL-CTRL-W-RGBTW



Adaptive 24V DC Drivers

ADPT-DRJ-30-24	(30W)
ADPT-DRJ-60-24	(60W)
ADPT-DRJ-96-24	(96W)
ADPT-DRJ-192-24	(192W - 2 x 96W)
ADPT-DRJ-288-24	(288W - 3 x 96W)



Spektrum+™ Smart Receiver
(Required per zone)
SPKPL-REC-TB-5CH

SPEKTRUM+™ IN-WALL CONTROL



OR



Spektrum+™ Wall Switch
SPKPL-120VSW-WH

Spektrum+™ Wall Dimmer
SPKPL-CTRL-W-RGBTW



Adaptive 24V DC Drivers

ADPT-DRJ-30-24	(30W)
ADPT-DRJ-60-24	(60W)
ADPT-DRJ-96-24	(96W)
ADPT-DRJ-192-24	(192W - 2 x 96W)
ADPT-DRJ-288-24	(288W - 3 x 96W)

SINGLE COLOR ACCESSORIES

ITEM NUMBER	DESCRIPTION
TL-CONKIT	6′ Trulink 4-in-1 Connection Kit
TL-BLKS	Trulink 4-in-1 Connector Block (QTY 10)
TL-2PWR-HD	6′ HD Power Feed
TL-2JUMP6-HD	6″ HD Linking Cable
TL-2JUMP24-HD	24″ HD Linking Cable
TL-2SPL-HD	HD Tape to Tape Splice Connector
TL-2SPL-L-HD	90° "L" HD Tape to Tape Splice Connector
TL-2JUMP65-.5	6″ IP65 Linking Cable

ITEM NUMBER	DESCRIPTION
TL-2JUMP65-1	12″ IP65 Linking Cable
TL-2JUMP65-2	24″ IP65 Linking Cable
WIRE-15-2PIN	15′ (20/2) Wire Spool
INLINE-SC-CTRL	Simple Select In-line Controller (Single Color)
SPKPL-REC-TB-5CH	Spektrum+™ Smart Receiver (App Controlled)
LVSB-2PIN	2pin Low-Voltage Terminal Block
RCWY-PVC-1M	1m Plastic Wire Cover Raceway
WIRE-CMP-100-3PIN	100′ (16/3) In-wall Rated Wire Spool













TRULUX™ Variable White Tape Light

The Trulux™ Variable series includes three variations with light output up to 510 lumens per foot. Choose between traditional tunable options or warm-to-dim. Control color temperature from 1800K-6000K with Trulux™ system controls and tunable CCT tape light.

High Output Tunable COB pg. 81-82

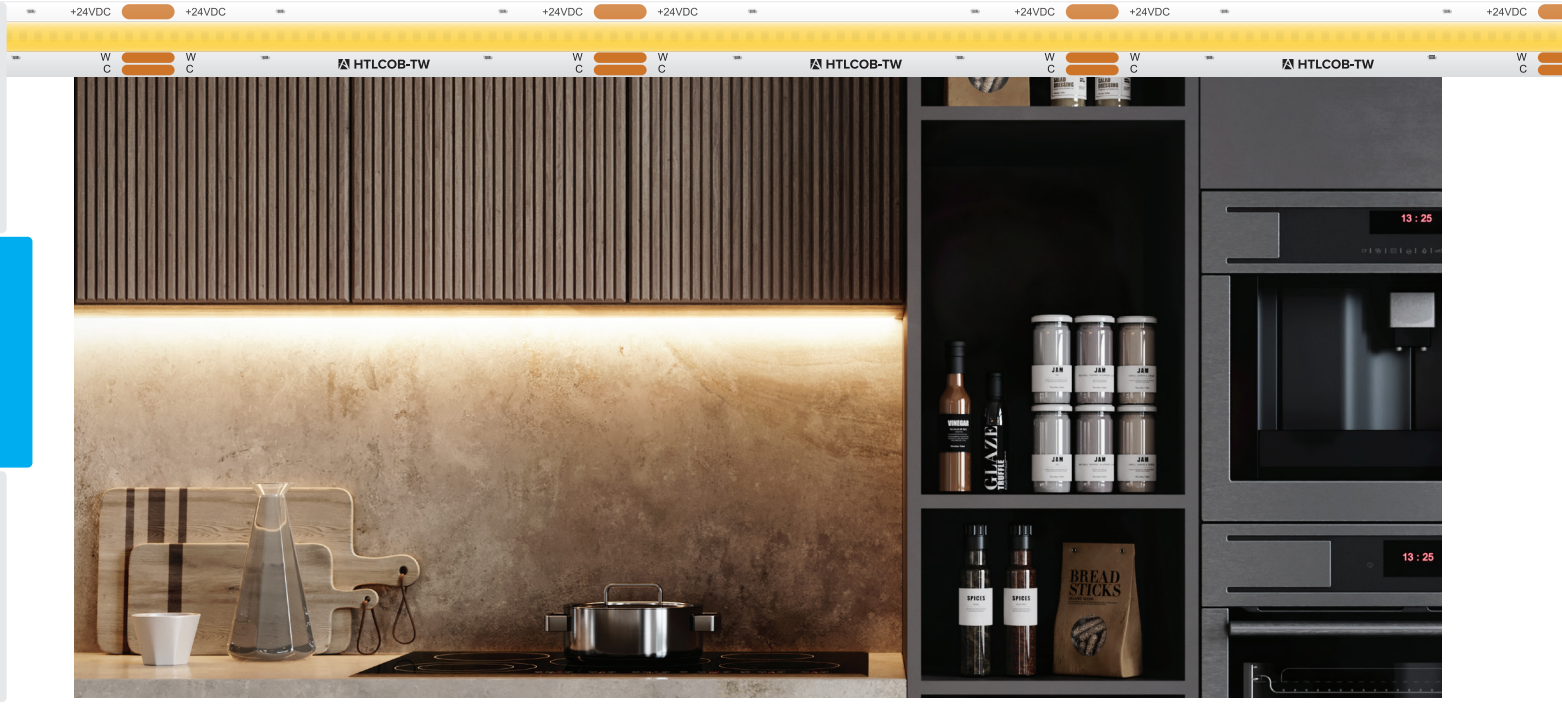
High Output Tunable pg. 83-84

Spec Grade Tunable pg. 85-86

Standard Grade Warm Dim pg. 87-88

High Output Warm Dim pg. 89-90





Features

- Seamless COB design that eliminates virtually all LED dotting
- Dynamic white color tuning from 2700K up to 6000K
- 90+ color rendering index
- Up to 400 lumen per foot output performance
- Consumes up to 4.5W per foot
- Cuttable every 2.46” with maximum runs up to 16.4ft
- cULus Listed for indoor dry/damp locations
- 50,000 hours rated life

Available CCT



2700K-6000K
Tunable CCT

Control Options

- DMX Controls
  - Requires Adaptive Driver + Receiver
- Tunable In-line Controller
- Spektum+ Smart Lighting App

Listing / Ratings

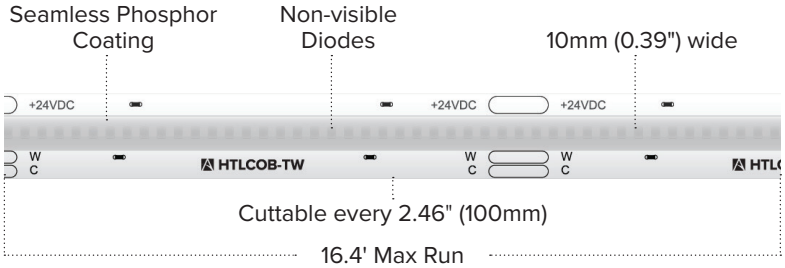
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IP54 UNJACKETED
DIMMABLE

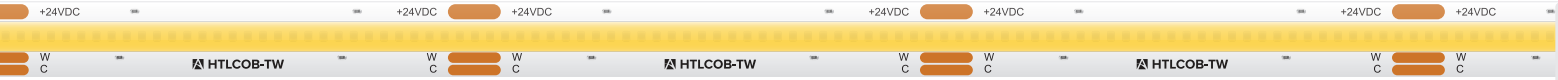
TRULUX™ High Output Tunable COB

COB Tape Light features uniform illumination without the need for additional diffused covers or accessories. Adjust color temperatures from 2700K to 6000K and everything in between to create elegant lighting catered to times of day or application setting.

Technical Information

Series	HTL-COB-TW
Input Voltage	24V DC
CCT	2700K-6000K Tunable CCT
CRI	94+
Wattage	Up to 4.5W per foot
Lumens	Up to 400Lm per foot
Max Run	16.4ft
Cuttable	Every 2.46in
IP Rating	IP54 - Unjacketed
Dimmable	5-100%
Rating	cULus Listed
Rated Life	50,000 hrs





HTL-COB-TW SERIES ORDERING INFORMATION

Custom Cut Orders - Please Allow Up To 2-4 Weeks Order Processing & Delivery

ITEM NUMBER	VOLTAGE	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	CUTTING
HTL-COB-TW-16	24V DC	2700K-6000K	16.4ft	400Lm/ft	4.5W/ft	IP54	90+	2.46" (62.5mm)

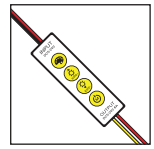
16.4ft Reels (IP54) Include: Attached 6ft Lead Wire / Attached 6ft Tail Wire
Custom Cut: Order (1) CONKIT-CC Assembly Fee per length of tape; includes 6' soldered lead wire and shrink tube cover; for additional wire add (1) TL-WIRE per ft
*Custom Cut Lengths must be calculated in 2.46" increments (Min 1ft / Max. 16.4ft).

HTL-COB-TW SERIES ACCESSORIES

ITEM NUMBER	DESCRIPTION
WIRE-15-4PIN	15ft (20/4) Wire Spool
WIRE-CMP-100-3PIN	100ft (16/3) In-wall Rated Wire Spool
INLINE-TW-CTRL	Simple Select In-line Controller (Tunable CCT)
RCWY-PVC-1M	1m Plastic Wire Cover Raceway


WIRE-15-4PIN


WIRE-CMP-100-3PIN


INLINE-TW-CTRL


RCWY-PVC-1M

Building a Tunable CCT Trulux™ System?

See pages (91–92) for compatible Variable CCT controllers & accessories

DMX Tunable CCT Set-up


Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)

+


DMX Wall Control
4 Zone DMX Wall Controller

+


DMX Decoder

+


24V Tape Light

Smart Receiver Set-up


Smart Device

and / or


Smart Switch Control

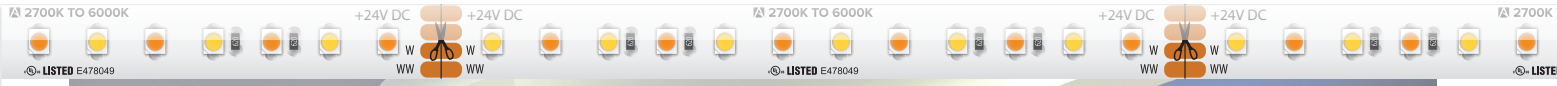
+


Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)


Smart Receiver

+


24V Tape Light





Features

- Excellent color rendering of 90+ CRI
- Adjustable CCT from 2700K to 6000K
- Up to 255 lumens per foot performance
- Consumes up to 2.9 watts per foot
- Cuttable every 3.94" (100mm)
- 32.8 foot max run
- Rated IP54 - Unjacketed
- 50,000 hours rated life

Available CCT



2700K-6000K
Tunable CCT

Control Options

- DMX Controls
  - Requires Adaptive Driver + Receiver
- Tunable In-line Controller
- Spektrum+™ Smart Receiver (App Controlled)

Listing / Ratings

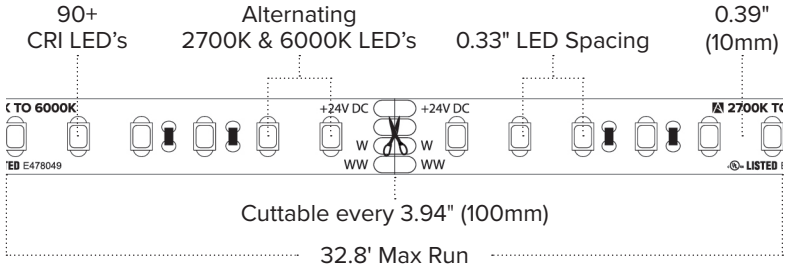
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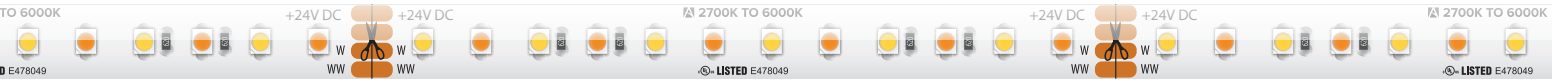
TRULUX™ Tunable High Output

Need custom color temperature lighting at the turn of a dial? Trulux™ Tunable CCT High Output series is a great option when on the fly color adjustment is a must, or when single CCT options just won't cut it. Adjust color temps from 2700K to 6000K and everything in between to create elegant lighting catered to times of day or application setting.

Technical Information

Series	HTL-TW
Input Voltage	24V DC
CCT	2700K-6000K Tunable CCT
CRI	90+
Wattage	Up to 2.9W per foot
Lumens	Up to 255Lm per foot
Max Run	32.8ft
Cuttable	Every 3.94in (100mm)
IP Rating	IP54 - Unjacketed
Dimmable	5-100%
Rating	cULus Listed
Rated Life	50,000 hrs





HTL-TW SERIES ORDERING INFORMATION

Custom Cut Lengths Available - Please Allow Up To 2-4 Weeks Order Processing & Delivery

ITEM NUMBER	VOLTAGE	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	CUTTING
HTL-TW	24V DC	2700K-6000K	16.4ft	255Lm/ft	2.9W/ft	IP54	90+	3.94" (100mm)

HTL-TW (IP54) 16.4ft Reels include: Attached 6' Lead Wire | (3) TL-4PWR-HD
Custom Cut: Order (1) CONKIT-CC Assembly Fee per length of tape; includes 6' soldered lead wire and shrink tube cover; for additional wire add (1) TL-WIRE per ft
*Custom Cut Lengths must be calculated in 3.94" increments (Min 1ft / Max. 32.8ft).

HTL-TW SERIES ACCESSORIES

ITEM NUMBER	DESCRIPTION
TL-4PWR-HD	6' HD Power Feed
TL-4SPL-HD	HD Tape to Tape Splice Connector
TL-4SPL-L-HD	90° "L" HD Tape to Tape Splice Connector
TL-4JUMP6-HD	6" HD Linking Cable
TL-4JUMP24-HD	24" HD Linking Cable
WIRE-15-4PIN	15ft (20/4) Wire Spool
WIRE-CMP-100-3PIN	100' (16/3) In-wall Rated Wire Spool
INLINE-TW-CTRL	Simple Select In-line Controller (Tunable)
RCWY-PVC-1M	1m Plastic Wire Cover Raceway

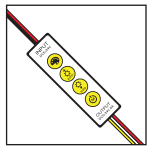

TL-4PWR-HD


TL-4SPL-HD
TL-4SPL-L-HD


TL-4JUMP6-HD
TL-4JUMP24-HD


WIRE-15-4PIN


WIRE-CMP-100-3PIN


INLINE-TW-CTRL


RCWY-PVC-1M

Building a Tunable CCT Trulux™ System?

See pages (91–92) for compatible Variable CCT controllers & accessories

DMX Tunable CCT Set-up


Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)

+


DMX Wall Control
4 Zone DMX Wall Controller

+


DMX Decoder

+


24V Tape Light

Smart Receiver Set-up


Smart Device

and / or


Smart Switch Control

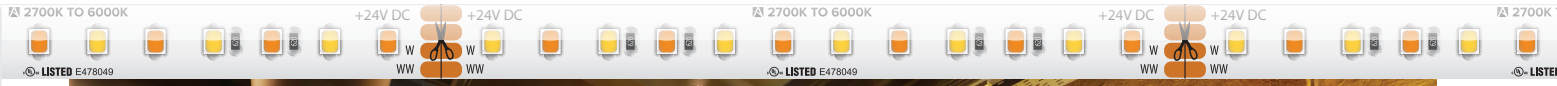
+


Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)


Smart Receiver

+


24V Tape Light





Features

- Excellent color rendering of 90+ CRI
- Adjustable CCT from 2700K to 6000K
- Up to 510 lumens per foot performance
- Consumes up to 7 watts per foot
- Cuttable every 3.94" (100mm)
- 13.1 foot max run
- Rated IP54 - Unjacketed
- 50,000 hours rated life

Available CCT



2700K-6000K
Tunable CCT

Control Options

- DMX Controls
  - Requires Adaptive Driver + Receiver
- Tunable In-line Controller
- Spektrum+™ Smart Receiver (App Controlled)

Listing / Ratings

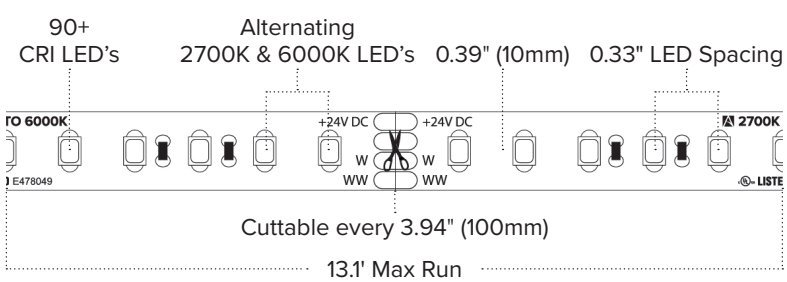
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IP54 UNJACKETED
DIMMABLE

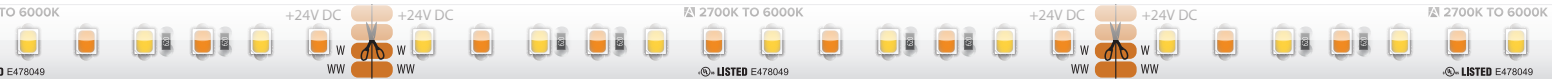
TRULUX™ Tunable Spec Grade

For high performance applications, use Tunable Spec Grade, which offers up to 510 lumens of 2700K to 6000K light per foot. Adjust and modify any space's look with full-range white light tuning with the high CRI that Trulux™ provides. Wall controls or wireless app controls deliver convenient tuning and dimming for a custom system.

Technical Information

Series	SPTL-TW
Input Voltage	24V DC
CCT	2700K-6000K Tunable CCT
CRI	90+
Wattage	Up to 7W per foot
Lumens	Up to 510Lm per foot
Max Run	13.1ft
Cuttable	Every 3.94in (100mm)
IP Rating	IP54 - Unjacketed
Dimmable	5-100%
Rating	cULus Listed
Rated Life	50,000 hrs





SPTL-TW SERIES ORDERING INFORMATION

Custom Cut Lengths Available - Please Allow Up To 2-4 Weeks Order Processing & Delivery

ITEM NUMBER	VOLTAGE	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	CUTTING
SPTL-TW	24V DC	2700K-6000K	13.1ft	510Lm/ft	7W/ft	IP54	90+	3.94" (100mm)

SPTL-TW (IP54) 13.1ft Reels include: Attached 6' Lead Wire | (3) TL-4PWR-HD
Custom Cut: Order (1) CONKIT-CC Assembly Fee per length of tape; includes 6' soldered lead wire and shrink tube cover; for additional wire add (1) TL-WIRE per ft
*Custom Cut Lengths must be calculated in 3.94" increments (Min 1ft / Max. 13.1ft).

SPTL-TW SERIES ACCESSORIES

ITEM NUMBER	DESCRIPTION
TL-4PWR-HD	6' HD Power Feed
TL-4SPL-HD	HD Tape to Tape Splice Connector
TL-4SPL-L-HD	90° "L" HD Tape to Tape Splice Connector
TL-4JUMP6-HD	6" HD Linking Cable
TL-4JUMP24-HD	24" HD Linking Cable
WIRE-15-4PIN	15ft (20/4) Wire Spool
WIRE-CMP-100-3PIN	100' (16/3) In-wall Rated Wire Spool
INLINE-TW-CTRL	Simple Select In-line Controller (Tunable)
RCWY-PVC-1M	1m Plastic Wire Cover Raceway

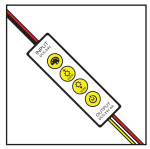

TL-4PWR-HD


TL-4SPL-HD
TL-4SPL-L-HD


TL-4JUMP6-HD
TL-4JUMP24-HD


WIRE-15-4PIN


WIRE-CMP-100-3PIN


INLINE-TW-CTRL


RCWY-PVC-1M

Building a Tunable CCT Trulux™ System?

See pages (91–92) for compatible Variable CCT controllers & accessories

DMX Tunable CCT Set-up


Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)

+


DMX Wall Control
4 Zone DMX Wall Controller

+


DMX Decoder

+


24V Tape Light

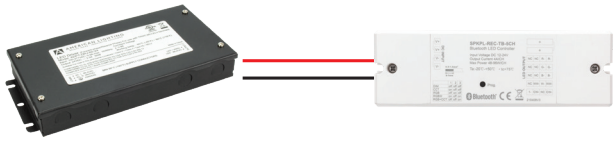
Smart Receiver Set-up


Smart Device

and / or


Smart Switch Control

+


Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)

Smart Receiver

+


24V Tape Light





Features

- Smoothly mimics the dimming of traditional incandescent
- 3000K temperature at full brightness dims down to 1800K
- 90+ color rendering index
- Up to 262Lm per foot performance
- Cuttable every 3.94" (100mm) and 20ft max run
- Easy installation featuring 3M adhesive backing
- IP54 rating with nano-coating protective layer
- Dimmable (5-100%) with most ELV | TRIAC dimmers
- cULus Listed for indoor dry/damp locations
- 50,000 hours rated life

Available CCT



1800K-3000K

Control Options

- ELV | TRIAC
- DMX Controls
  - Requires Adaptive Driver + Receiver
- Tunable In-line Controller
- Spektrum+™ Smart Receiver (App Controlled)

Listing / Ratings

c UL us LISTED

IP54 UNJACKETED

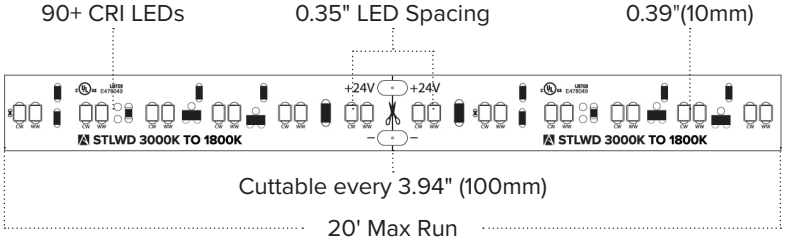
DIMMABLE

TRULUX™ Standard Grade Warm Dim

Our Warm-To-Dim tape light smoothly mimics the dimming of an incandescent lamp as it is dimmed. At full brightness, the warm dim tape light has a CCT of 3000K and as the light is dimmed, the color changes to an ultra deluxe tone reaching as low as 1800K. Simply control by using a 24V dimmable power supply and compatible dimmer switch - No additional controls required.

Technical Information

Series	STLWD
Input Voltage	24V DC
CCT	1800K-3000K
CRI	90+
Wattage	3W per foot
Lumens	Up to 262Lm per foot
Max Run	20ft
Cuttable	Every 3.94in (100mm)
IP Rating	IP54 - Unjacketed
Dimmable	TRIAC	ELV 5-100%
Rating	cULus Listed
Rated Life	50,000 hrs





STLWD SERIES ORDERING INFORMATION

Custom Cut Lengths Available - Please Allow Up To 2-4 Weeks Order Processing & Delivery

ITEM NUMBER	VOLTAGE	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	CUTTING
STLWD-3018-16	24V DC	1800K-3000K	16.4ft	262Lm/ft	3W/ft	IP54	90+	3.94" (100mm)

STLWD (IP54) 16.4ft Reels include: Attached 6' lead wires | (3) TL-BLKS | (3) TL-CONKITS | (3) TL-2PWR-HD
Custom Cut: Order (1) CONKIT-CC Assembly Fee per length of tape; includes 6' soldered lead wire and shrink tube cover; for additional wire add (1) TL-WIRE per ft
*Custom Cut Lengths must be calculated in 3.94" increments (Min 1ft / Max. 20ft).

STLWD SERIES ACCESSORIES

ITEM NUMBER	DESCRIPTION
TL-CONKIT	6' Trulink 4-in-1 Connection Kit
TL-BLKS	Trulink 4-in-1 Connector Block (QTY 10)
TL-2PWR-HD	6' HD Power Feed
TL-2JUMP6-HD	6" HD Linking Cable
TL-2JUMP24-HD	24" HD Linking Cable
TL-2SPL-HD	HD Tape to Tape Splice Connector
TL-2SPL-L-HD	90° "L" HD Tape to Tape Splice Connector
WIRE-15-2PIN	15ft (20/2) Wire Spool
WIRE-CMP-100-3PIN	100' (16/3) In-wall Rated Wire Spool
INLINE-SC-CTRL	Simple Select In-line Controller (Single Color)
LVSB-2PIN	2pin Low-Voltage Terminal Block
RCWY-PVC-1M	1m Plastic Wire Cover Raceway


TL-CONKIT


TL-BLKS

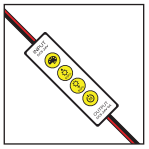

TL-2PWR-HD


TL-2JUMP6-HD
TL-2JUMP24-HD


TL-2SPL-HD
TL-2SPL-L-HD


WIRE-15-2PIN


WIRE-CMP-100-3PIN


INLINE-SC-CTRL

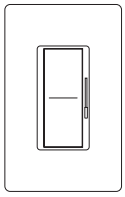

LVSB-2PIN


RCWY-PVC-1M

Building a Warm Dim CCT Trulux™ System?

See pages (91–92) for compatible Variable CCT controllers & accessories

Primary Side Dimming Set-up


Standard Dimmer

+


Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)

+


Trulux™ Tape Light

Smart Receiver Set-up


Smart Device

and / or


Smart Switch Control

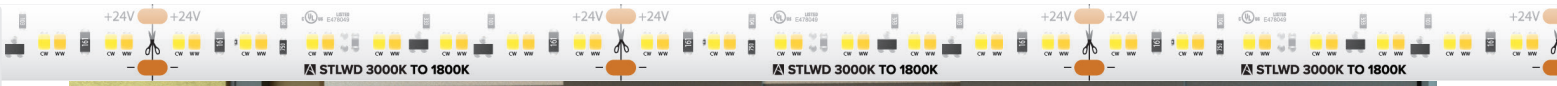
+


Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)


Smart Receiver

+


24V Tape Light





Features

- Smoothly mimics the dimming of traditional incandescent
- 3000K temperature at full brightness dims down to 1800K
- 90+ color rendering index
- Up to 335Lm per foot performance
- Cuttable every 2.16" (55mm) and 16.4ft max run
- Easy installation featuring 3M adhesive backing
- IP54 rating with nano-coating protective layer
- Dimmable (5-100%) with most ELV | TRIAC dimmers
- cULus Listed for indoor dry/damp locations
- 50,000 hours rated life

Available CCT



1800K-3000K

Control Options

- ELV | TRIAC
- DMX Controls
  - Requires Adaptive Driver + Receiver
- Tunable In-line Controller
- Spektrum+™ Smart Receiver (App Controlled)

Listing / Ratings

c UL us LISTED

IP54 UNJACKETED

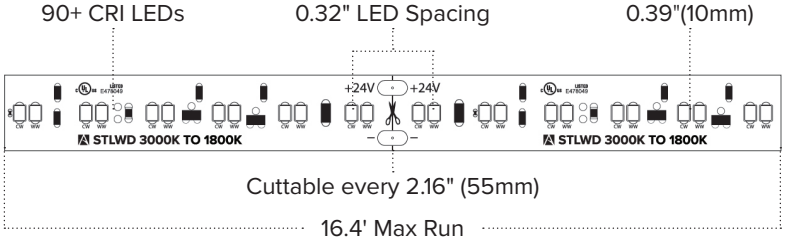
DIMMABLE

TRULUX™ High Output Warm Dim

Our Warm-To-Dim tape light smoothly mimics the dimming of an incandescent lamp as it is dimmed. At full brightness, the warm dim tape light has a CCT of 3000K and as the light is dimmed, the color changes to an ultra deluxe tone reaching as low as 1800K. Simply control by using a 24V dimmable power supply and compatible dimmer switch - No additional controls required.

Technical Information

Series	HTLWD
Input Voltage	24V DC
CCT	1800K-3000K
CRI	90+
Wattage	4W per foot
Lumens	Up to 335Lm per foot
Max Run	16.4ft
Cuttable	Every 2.16in (55mm)
IP Rating	IP54 - Unjacketed
Dimmable	TRIAC	ELV 5-100%
Rating	cULus Listed
Rated Life	50,000 hrs





HTLWD SERIES ORDERING INFORMATION

Custom Cut Lengths Available - Please Allow Up To 2-4 Weeks Order Processing & Delivery

ITEM NUMBER	VOLTAGE	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	CUTTING
HTLWD-3018-16	24V DC	1800K-3000K	16.4ft	335Lm/ft	4W/ft	IP54	90+	2.16″ (55mm)

HTLWD (IP54) Attached 6ft Lead Wire / (3) TL-CONKIT / (3) TL-BLKS / (3) HD Power Feeds / (3) HD Splice Connectors
Custom Cut: Order (1) CONKIT-CC Assembly Fee per length of tape; includes 6′ soldered lead wire and shrink tube cover; for additional wire add (1) TL-WIRE per ft
*Custom Cut Lengths must be calculated in 3.94″ increments (Min 1ft / Max. 16.4ft).

HTLWD SERIES ACCESSORIES

ITEM NUMBER	DESCRIPTION
TL-CONKIT	6′ Trulink 4-in-1 Connection Kit
TL-BLKS	Trulink 4-in-1 Connector Block (QTY 10)
TL-2PWR-HD	6′ HD Power Feed
TL-2JUMP6-HD	6″ HD Linking Cable
TL-2JUMP24-HD	24″ HD Linking Cable
TL-2SPL-HD	HD Tape to Tape Splice Connector
TL-2SPL-L-HD	90° "L" HD Tape to Tape Splice Connector
WIRE-15-2PIN	15ft (20/2) Wire Spool
WIRE-CMP-100-3PIN	100′ (16/3) In-wall Rated Wire Spool
INLINE-SC-CTRL	Simple Select In-line Controller (Single Color)
SPKPL-REC-TB-5CH	Spektrum+™ Smart Receiver (App Controlled)
LVSB-2PIN	2pin Low-Voltage Terminal Block
RCWY-PVC-1M	1m Plastic Wire Cover Raceway


TL-CONKIT


TL-BLKS

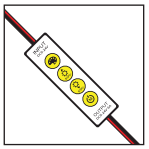

TL-2PWR-HD


TL-2JUMP6-HD
TL-2JUMP24-HD


TL-2SPL-HD
TL-2SPL-L-HD


WIRE-15-2PIN


WIRE-CMP-100-3PIN


INLINE-SC-CTRL


SPKPL-REC-TB-5CH

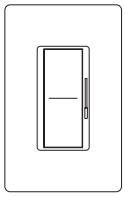

LVSB-2PIN


RCWY-PVC-1M

Building a Tunable CCT Trulux™ System?

See pages (91–92) for compatible Variable CCT controllers & accessories

Primary Side Dimming Set-up


Standard Dimmer

+


Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)

+


Trulux™ Tape Light

Smart Receiver Set-up


Smart Device

and / or


Smart Switch Control

+


Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)


Smart Receiver

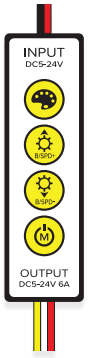
+


24V Tape Light

Variable White Controls

For color temperature control at the push of a button, use our Tunable CCT controllers for fast and accurate adjustments from 2700K to 6000K and standard single color dimmer for warm dim. Transform the look and feel of a room with this dynamic, customizable system.

SIMPLE IN-LINE CONTROLLER



INLINE-TW-CTRL

Simple Select In-line Controller
(Tunable CCT | Single Zone)

- Provides simple way to adjust variable white tape light
- Provides on/off operation and dimming
- No battery required to control tape light
- Preset auto play function

TUNABLE CCT

SPEKTRUM+™ SMART SWITCH



SPKPL-CTRL-W-RGBTW

Spektrum+™ Smart Switch
(Handheld Smart Control)

- Control via the Spektrum+™ Smart App or push button
- Magnetic mounting
- Fits standard decorative faceplate
- Use with SPKPL-REC-TB-5CH

BLUETOOTH TUNABLE CCT RGB RGBW RGB + TW

SPEKTRUM+™ SMART IN-WALL DIMMER



SPKPL-120VDIM-WH

Spektrum+™ On/Off Dimmer
(Single Color | Warm Dim | Single Zone)

- Control standard line-voltage devices via the Spektrum+™ Smart App or push button
- Intuitive touch sensitive manual dimming design
- Trailing edge stepless dimming
- Fits standard single gang junction box

BLUETOOTH TUNABLE CCT

IN-WALL DMX TUNABLE CCT CONTROLLER



CTRLW-DMXB-TW-4Z

Programmable DMX Wall Control
(Tunable CCT | 4 Zone | Smart app capable)

- CCT shortcuts: cool white, neutral white, warm white
- 4 zone and 4 scene keys for easy control
- CCT touch circle and dimming slider bar
- Fits single gang junction box
- Works with DMX decoders and wireless DMX transceiver

TUNABLE CCT

SPEKTRUM+™ SMART CONTROL



OR



Spektrum+™ Smart App
Smart Device Control
Apple or Android Smart Device

Spektrum+™ Smart Switch
Handheld Remote Control
SPKPL-CTRL-W-RGBTW



Adaptive 24V DC Drivers

ADPT-DRJ-30-24	(30W)
ADPT-DRJ-60-24	(60W)
ADPT-DRJ-96-24	(96W)
ADPT-DRJ-192-24	(192W - 2 x 96W)
ADPT-DRJ-288-24	(288W - 3 x 96W)



Spektrum+™ Smart Receiver
(Required per zone)
SPKPL-REC-TB-5CH

DMX WALL CONTROL



DMX Wall Control
Tunable CCT 4 Zone Wall Control
CTRLW-DMXB-TW-4Z



Adaptive 24V DC Drivers

ADPT-DRJ-30-24	(30W)
ADPT-DRJ-60-24	(60W)
ADPT-DRJ-96-24	(96W)
ADPT-DRJ-192-24	(192W - 2 x 96W)
ADPT-DRJ-288-24	(288W - 3 x 96W)



DMX Decoder
(Required per zone)
REC-DMX-RJ45-5CH

DMX Tunable CCT Set-up



DMX Wall Control
4 Zone DMX Wall Controller

+



Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)

+



DMX Decoder

+



24V Tape Light

Wireless DMX Tunable CCT Set-up



DMX Wall Control

+



Wireless DMX Transceiver



Wireless DMX Transceiver

+



Adaptive Series Power Supply

+



DMX Decoder

+



24V Tape Light













TRULUX™ Color Changing

Dynamic lighting effects are easily attainable using Trulux™ RGB and RGB+TW based tape light. Trulux™ RGB is the perfect option when vibrant color is your primary goal, while RGBW benefits from the addition of dedicated warm white diodes that provide a more traditional light for everyday use. RGB+TW tape light is the ultimate color changing option with thousands of RGB colors and 2700-6000K variable white lighting.

High Output RGBW COB pg. 95-96

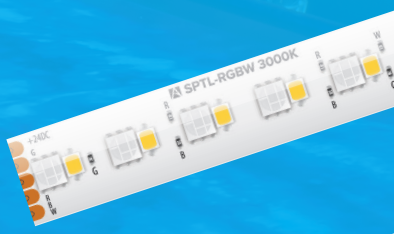
RGBW pg. 97-98

SPTL RGBW pg. 99-100

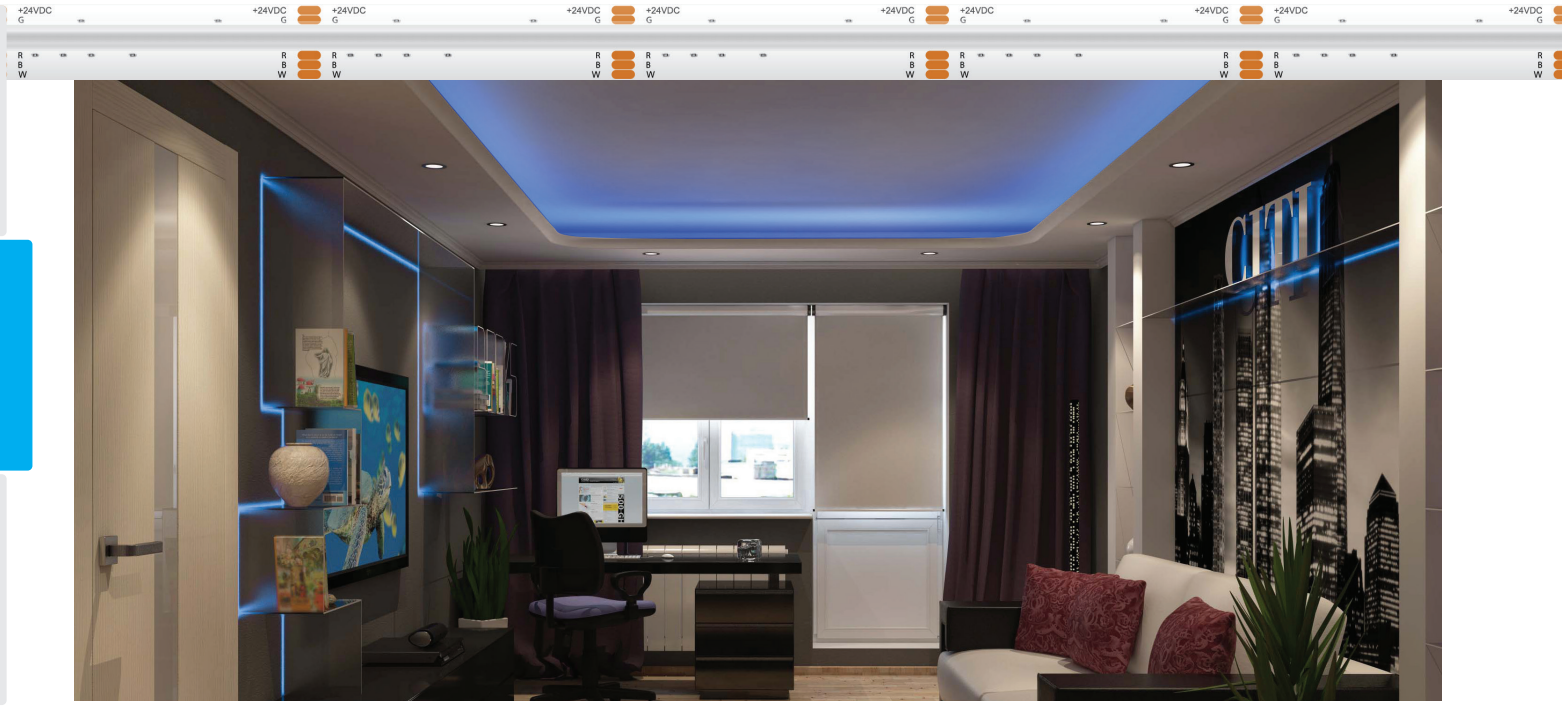
SPTL RGB+TW pg. 101-102











Features

- Seamless COB design that eliminates virtually all LED dotting
- Dynamic RGB+3000K warm white color mixing capabilities
- Create millions of color combinations for impactful installations
- Lumen output ranging up to 200Lm per foot
- Cuttable every 1.97” with 16.4ft max run
- cULus Listed for indoor dry/damp locations
- 50,000 hours rated life

Available CCT



RGBW

Control Options

- DMX Controls
  - Requires Adaptive Driver + DMX Receiver
- RGBW In-line Controller
- Spektrum+ App

Listing / Ratings

c UL us LISTED

IP54 UNJACKETED

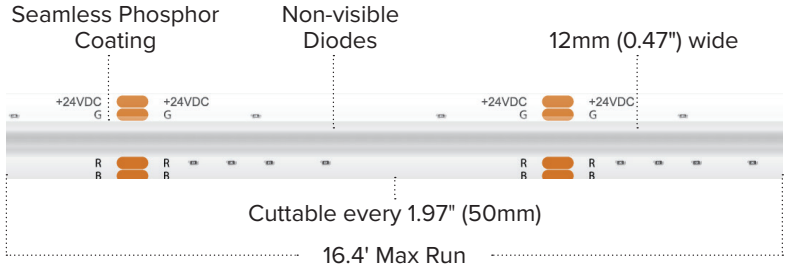
DIMMABLE

TRULUX™ High Output RGBW COB

COB Tape Light features uniform illumination without the need for additional diffused covers or accessories. RGBW lighting combines RGB with white color mixing to create millions of color possibilities while maintaining even greater brightness and overall color saturation.

Technical Information

Series	HTL-COB-RGBW
Input Voltage	24V DC
CCT	RGBW (3000K)
CRI	90+
Wattage	Up to 4.5W per foot
Lumens	Up to 200Lm per foot
Max Run	16.4ft
Cuttable	Every 1.97in (50mm)
IP Rating	IP54 - Unjacketed
Dimmable	5-100%
Rating	cULus Listed
Rated Life	50,000 hrs





HTL-COB-RGBW SERIES ORDERING INFORMATION

ITEM NUMBER	VOLTAGE	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	CUTTING
HTL-COB-RGBW-16	24V DC	RGBW	16.4ft	200Lm/ft	4.5W/ft	IP54	90+	1.97" (50mm)

16.4ft Reels (IP54) Include: Attached 6ft Lead Wire / Attached 6ft Tail Wire

HTL-COB-RGBW SERIES ACCESSORIES

ITEM NUMBER	DESCRIPTION
WIRE-15-5PIN	15ft (20/5) Wire Spool
WIRE-CMP-100-6PIN	100' (16/6) In-wall Rated Wire Spool
INLINE-RGBW-CTRL	Simple Select RGBW Controller
RCWY-PVC-1M	1m Plastic Wire Cover Raceway



WIRE-15-5PIN



WIRE-CMP-100-6PIN



INLINE-RGBW-CTRL



RCWY-PVC-1M

Building an RGBW Trulux™ System?

See pages (103–106) for compatible RGBW controllers & accessories

DMX Color Changing Set-up



DMX Wall Control
4 Zone DMX Wall Control



Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)



DMX Decoder



24V Tape Light

Wireless DMX Color Changing Set-up



DMX Wall Control



Wireless DMX Transceiver



Wireless DMX Transceiver



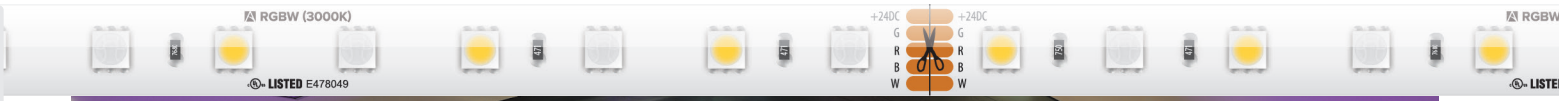
Adaptive Series Power Supply



DMX Decoder



24V Tape Light





Features

- Excellent color rendering of 90+ CRI
- RGBW color mixing capability
- Up to 240 lumens per foot performance
- Consumes up to 4.4 watts per foot
- Cuttable every 6.56" (167mm)
- 22 foot max run
- Rated IP54 - Unjacketed or IP65 - Jacketed
- 50,000 hours rated life

Available CCT



RGBW

Control Options

- DMX Controls
  - Requires Adaptive Driver + DMX Receiver
- RGBW In-line Controller
- Spektrum+ App

Listing / Ratings

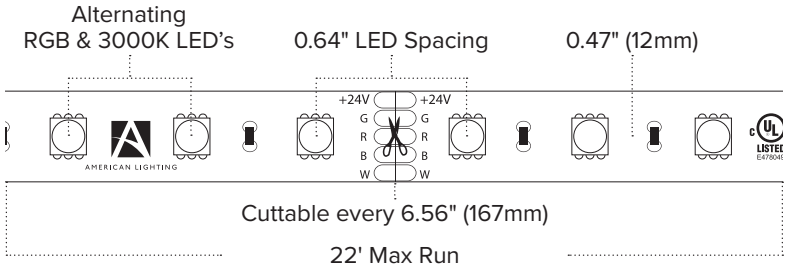
c UL us LISTED · IP54 UNJACKETED · IP65 JACKETED · DIMMABLE

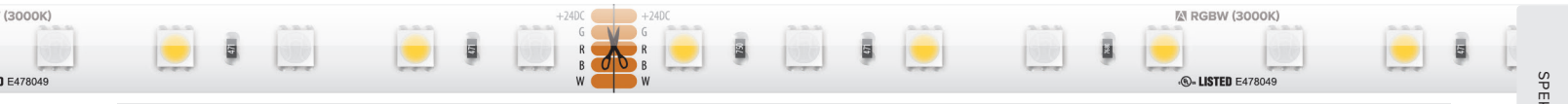
TRULUX™ High Output RGBW

Alternating 3-in-1 LEDs with 3000K warm white LEDs provide a dynamic color range that extends passed traditional RGB. RGBW lighting combines RGB with white color mixing to create millions of color possibilities while maintaining even greater brightness and overall color saturation.

Technical Information

Series	HTL-RGBW | HTL65-RGBW
Input Voltage	24V DC
CCT	RGBW
CRI	90+
Wattage	Up to 4.4W per foot
Lumens	Up to 240Lm per foot
Max Run	22ft
Cuttable	Every 6.56in (167mm)
IP Rating	IP54 - Unjacketed | IP65 - Jacketed
Dimmable	5-100%
Rating	cULus Listed
Rated Life	50,000 hrs





HTL-RGBW ORDERING INFORMATION

Custom Cut Lengths Available - Please Allow Up To 2-4 Weeks Order Processing & Delivery

ITEM NUMBER	VOLTAGE	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	CUTTING
HTL-RGBW	24V DC	RGBW	16.4ft	240Lm/ft	4.4W/ft	IP54	90+	6.56" (167mm)
HTL-RGBW-100	24V DC	RGBW	100ft	240Lm/ft	4.4W/ft	IP54	90+	6.56" (167mm)
HTL65-RGBW	24V DC	RGBW	16.4ft	240Lm/ft	4.4W/ft	IP65	90+	6.56" (167mm)

HTL-RGBW (IP54) 16.4ft Reels include: Attached 6' lead wires | (3) TL-5PWR-HD 12mm 5PIN connector(RGB+W) with 6' cable | (3) TL-5SPL-HD
HTL-RGBW-100 Reels include: Attached 6' lead wires | (5) TL-5PWR-HD 12mm 5PIN connector(RGB+W) with 6' cable | (5) TL-5SPL-HD
HTL65-RGBW (IP65) 16.4ft Reels include: (1) Attached male IP65 connection | (1) Attached IP65 female connection | (2) Bare wire CONKIT | (3)HD connector (IP65) | (3) HD connector with cable (IP65)
Custom Cut: Order (1) CONKIT-CC Assembly Fee per length of tape; includes 6' soldered lead wire and shrink tube cover; for additional wire add (1) TL-WIRE per ft
*Custom Cut Lengths must be calculated in 6.56" increments (Min 1ft / Max. 22ft).

HTL-RGBW ACCESSORIES

ITEM NUMBER	DESCRIPTION
TL-5PWR-HD	6' HD Power Feed
TL-5SPL-HD	HD Tape to Tape Splice Connector
TL-5JUMP6-HD	6" HD Linking Cable
TL-5JUMP24-HD	24" HD Linking Cable
TL-5JUMP65-.5	6" IP65 Linking Cable
TL-5JUMP65-1	12" IP65 Linking Cable
TL-5JUMP65-2	24" IP65 Linking Cable
WIRE-15-5PIN	15ft (20/5) Wire Spool
WIRE-CMP-100-6PIN	100' (16/6) In-wall Rated Wire Spool
INLINE-RGBW-CTRL	Simple Select RGBW Controller
SPKPL-REC-TB-5CH	Spektrum+™ Smart Receiver (App Controlled)
RCWY-PVC-1M	1m Plastic Wire Cover Raceway


TL-5PWR-HD

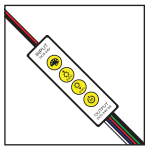

TL-5SPL-HD


TL-5JUMP6-HD
TL-5JUMP24-HD


TL-5JUMP65-.5
TL-5JUMP65-1
TL-5JUMP65-2


WIRE-15-5PIN


WIRE-CMP-100-6PIN


INLINE-RGBW-CTRL


SPKPL-REC-TB-5CH


RCWY-PVC-1M

Building an RGBW Trulux™ System?

See pages (103–106) for compatible RGBW controllers & accessories

DMX Color Changing Set-up


DMX Wall Control
4 Zone DMX Wall Control

+


Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)

+


DMX Decoder

+


24V Tape Light

Wireless DMX Color Changing Set-up


DMX Wall Control

+


Wireless DMX Transceiver


Wireless DMX Transceiver

+


Adaptive Series Power Supply

+


DMX Decoder

+


24V Tape Light





Features

- RGB+White color mixing capability
- 3-in-1 RGB LEDs with separate 3000K LEDs
- Excellent color rendering of 90+ CRI
- Up to 350 lumens per foot performance
- Consumes up to 7 watts per foot
- Cuttable every 2.46" (62.5mm)
- 16.4 foot max run
- Rated IP54 - Unjacketed
- 50,000 hours rated life

Available CCT



RGBW

Control Options

- DMX Controls
  - Requires Adaptive Driver + DMX Receiver
- RGBW In-line Controller
- Spektrum+™ Smart Receiver (App Controlled)

Listing / Ratings

c UL us LISTED

IP54 UNJACKETED

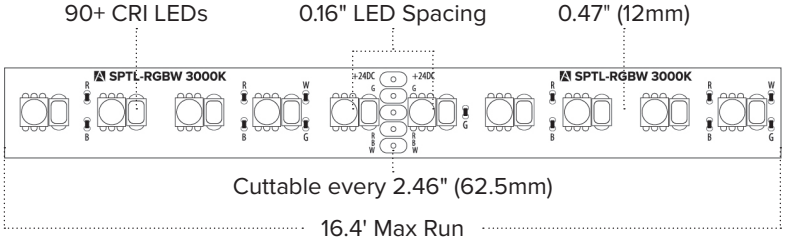
DIMMABLE

TRULUX™ Spec Grade RGBW

Alternating 3-in-1 LEDs with 3000K warm white LEDs provide a dynamic color range that extends past traditional RGB. RGBW lighting combines RGB with white color mixing to create millions of color possibilities while maintaining even greater brightness and overall color saturation.

Technical Information

Series	SPTL-RGBW
Input Voltage	24V DC
CCT	RGBW
CRI	90+
Wattage	7W per foot
Lumens	Up to 350Lm per foot
Max Run	16.4ft
Cuttable	Every 2.46in (62.5mm)
IP Rating	IP54 - Unjacketed
Dimmable	5-100%
Rating	cULus Listed
Rated Life	50,000 hrs





SPTL-RGBW SERIES ORDERING INFORMATION

Custom Cut Lengths Available - Please Allow Up To 2-4 Weeks Order Processing & Delivery

ITEM NUMBER	VOLTAGE	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	CUTTING
SPTL-RGBW	24V DC	RGBW	16.4ft	350Lm/ft	7W/ft	IP54	90+	2.46" (62.5mm)
SPTL-RGBW-CC	24V DC	RGBW	16.4ft	350Lm/ft	7W/ft	IP54	90+	2.46" (62.5mm)

SPTL-RGBW (IP54) 16.4ft Reels include: Attached 6' Lead Wires | (5) TL-5PWR-HD
Custom Cut: Order (1) CONKIT-CC Assembly Fee per length of tape; includes 6' soldered lead wire and shrink tube cover; for additional wire add (1) TL-WIRE per ft
*Custom Cut Lengths must be calculated in 2.46" increments (Min 1ft / Max. 16.4ft).

SPTL-RGBW SERIES ACCESSORIES

ITEM NUMBER	DESCRIPTION
TL-5PWR-HD	6' HD Power Feed
TL-5SPL-HD	HD Tape to Tape Splice Connector
TL-5JUMP6-HD	6" HD Linking Cable
TL-5JUMP24-HD	24" HD Linking Cable
WIRE-15-5PIN	15ft (20/5) Wire Spool
WIRE-CMP-100-6PIN	100' (16/6) In-wall Rated Wire Spool
INLINE-RGBW-CTRL	Simple Select RGBW Controller
SPKPL-REC-TB-5CH	Spektrum+™ Smart Receiver (App Controlled)
RCWY-PVC-1M	1m Plastic Wire Cover Raceway

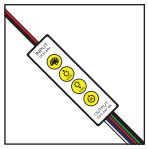

TL-5PWR-HD


TL-5SPL-HD


TL-5JUMP6-HD
TL-5JUMP24-HD


WIRE-15-5PIN


WIRE-CMP-100-6PIN


INLINE-RGBW-CTRL


SPKPL-REC-TB-5CH


RCWY-PVC-1M

Building an RGBW Trulux™ System?

See pages (103–106) for compatible RGBW controllers & accessories

Smart Receiver Set-up


Smart Device

and / or


Smart Switch Control

+


Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)

Smart Receiver

+


24V Tape Light

DMX Color Changing Set-up


DMX Wall Control
4 Zone DMX Wall Control

+


Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)

+


DMX Decoder

+


24V Tape Light

Wireless DMX Color Changing Set-up


DMX Wall Control

+


Wireless DMX Transceiver


Wireless DMX Transceiver

+

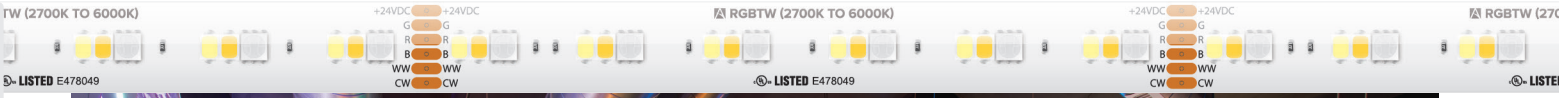

Adaptive Series Power Supply

+


DMX Decoder

+


24V Tape Light





Features

- RGB+Tunable CCT color mixing capability
- 3-in-1 RGB LEDs with Alternating Tunable CCT 2700K & 6000K LEDs
- Excellent color rendering of 90+ CRI
- Up to 410 lumens per foot performance
- Consumes up to 7 watts per foot
- Cuttable every 3.94" (100mm)
- 13.1 foot max run
- Rated IP54 - Unjacketed
- 50,000 hours rated life

Available CCT



RGB + Tunable CCT

Control Options

- DMX Controls
  - Requires Adaptive Driver + DMX Receiver
- RGBW In-line Controller
- Spektrum+™ Smart Receiver (App Controlled)

Listing / Ratings

c UL us LISTED

IP54 UNJACKETED

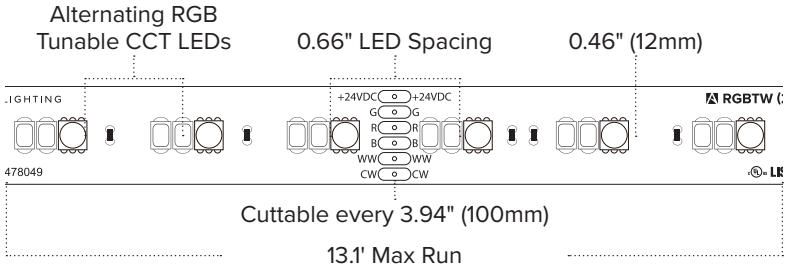
DIMMABLE

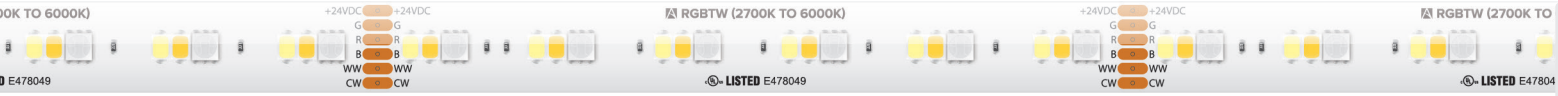
TRULUX™ RGB+TW

RGB + Tunable CCT tape light is the ultimate option in color changing RGB linear lighting technology. 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. Providing intense color saturation, transition effects, and fade to white lighting effects for limitless color combinations.

Technical Information

Series	SPTL-RGBTW
Input Voltage	24V DC
CCT	RGB + Tunable CCT (2700K-6000K)
CRI	90+
Wattage	Up to 7W per foot
Lumens	Up to 410Lm per foot
Max Run	13.1 ft
Cuttable	Every 3.94in (100mm)
IP Rating	IP54 - Unjacketed
Dimmable	5-100%
Rating	cULus Listed
Rated Life	50,000 hrs





SPTL-RGBTW ORDERING INFORMATION

Custom Cut Lengths Available - Please Allow Up To 2-4 Weeks Order Processing & Delivery

ITEM NUMBER	VOLTAGE	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	CUTTING
SPTL-RGBTW	24V DC	RGB+TW	13.1 ft	410Lm/ft	7W/ft	IP54	90+	3.94″ (167mm)
SPTL-RGBTW-100	24V DC	RGB+TW	100 ft	410Lm/ft	7W/ft	IP54	90+	3.94″ (167mm)

SPTL-RGBTW (IP54) 13.1ft Reels include: Attached 6ft lead wires | (3) TL-6PWR
SPTL-RGBTW-100 (IP54) 100ft Reels include: Attached 6ft lead wires | (5) TL-6PWR
Custom Cut: Order (1) CONKIT-CC Assembly Fee per length of tape; includes 6′ soldered lead wire and shrink tube cover; for additional wire add (1) TL-WIRE per ft
*Custom Cut Lengths must be calculated in 3.94″ increments (Min 1ft / Max. 13.1ft).

SPTL-RGBTW ACCESSORIES

ITEM NUMBER	DESCRIPTION
TL-6PWR-HD	6′ HD Power Feed (IP54)
TL-6SPL-HD	HD Splice (IP54)
TL-6JUMP6-HD	6″ HD Linking Cable (IP54)
TL-6JUMP24-HD	24″ HD Linking Cable (IP54)
WIRE-15-6PIN	15ft (20/6) Wire Spool
WIRE-CMP-100-6PIN	100′ (16/6) In-wall Rated Wire Spool
INLINE-RGBTW-CTRL	Simple Select RGB+TW Controller
SPKPL-REC-TB-5CH	Spektrum+™ Smart Receiver (App Controlled)
RCWY-PVC-1M	1m Plastic Wire Cover Raceway

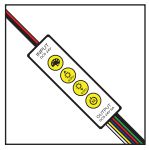

TL-6PWR-HD


TL-6SPL-HD


TL-6JUMP6-HD
TL-6JUMP24-HD


WIRE-15-6PIN


WIRE-CMP-100-6PIN


INLINE-RGBTW-CTRL


SPKPL-REC-TB-5CH


RCWY-PVC-1M

Building an RGB+TW Trulux™ System?

See pages (103–106) for RGB+TW DMX controller & receiver

Smart Receiver Set-up


Smart Device

and / or


Smart Switch Control

+


Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)


Smart Receiver

+


24V Tape Light

DMX Color Changing Set-up


DMX Wall Control
4 Zone DMX Wall Control

+


Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)

+


DMX Decoder

+


24V Tape Light

Wireless DMX Color Changing Set-up


DMX Wall Control

+


Wireless DMX Transceiver


Wireless DMX Transceiver

+


Adaptive Series Power Supply

+


DMX Decoder

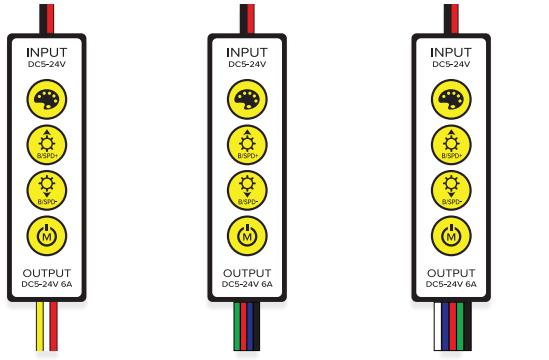
+


24V Tape Light

RGBW | RGB+TW Control

With built-in presets and the ability to create your own scenes, the RGBW controllers offer limitless possibilities for your space. Adjust brightness, speed, and even synchronize patterns. With RGBW color control, create lasting impressions that can evolve over time.

SIMPLE IN-LINE CONTROL



INLINE-RGB-CTRL **INLINE-RGBW-CTRL** **INLINE-RGBTW-CTRL**

Simple Select In-line Control

(RGB, RGBW, RGBTW | Single Zone)

- Simple way to adjust RGB, RGBW, or RGBTW tape light
- Provides on/off operation and dimming
- No battery required or control tape light
- Preset auto play function

RGB RGBW RGB + TW

SPEKTRUM+™ SMART SWITCH



SPKPL-CTRL-W-RGBTW

Spektrum+™ Smart Switch

(Handheld Smart Control)

- Control via the Spektrum+™ Smart App or push button
- Magnetic mounting
- Fits standard decorative faceplate
- Use with SPKPL-REC-TB-5CH

BLUETOOTH TUNABLE CCT RGB RGBW RGB + TW

DMX RGBW CONTROL



CTRLW-DMXB-RGBW-4Z

DMX RGBW Wall Control

(RGBW | 4 Zone | Smart App Capable)

- 16 mode auto play function
- RGB shortcuts for color mixing & brightness control
- 4 zone and 4 scene keys for easy control
- Fits single gang junction box
- Works with DMX decoders and wireless DMX transceiver

RGBW DIMMABLE

DMX RGB+TW CONTROL



CTRLW-DMXB-RGBTW-4Z

DMX RGB+TW Wall Control

(RGB+TW | 4 Zone | Smart App Capable)

- 16 mode auto play function
- RGB + Tunable CCT shortcuts for color mixing & brightness control
- 4 zone and 4 scene keys for easy control
- Fits single gang junction box
- Works with DMX decoders and wireless DMX transceiver

RGB + TW DIMMABLE

SMART CONTROL



OR



Spektrum+™ Smart App
Smart Device Control
Apple or Android Smart Device

Spektrum+™ Smart Switch
Handheld Remote Control
SPKPL-CTRL-W-RGBTW



Adaptive 24V DC Drivers

ADPT-DRJ-30-24	(30W)
ADPT-DRJ-60-24	(60W)
ADPT-DRJ-96-24	(96W)
ADPT-DRJ-192-24	(192W - 2 x 96W)
ADPT-DRJ-288-24	(288W - 3 x 96W)



Spektrum+™ Smart Receiver
(Required per zone)
SPKPL-REC-TB-5CH

DMX WALL CONTROL





DMX Wall Control
RGBW 4 Zone Wall Controller
CTRLW-DMXB-RGBW-4Z

DMX Wall Control
RGBW 4 Zone Wall Controller
CTRLW-DMXB-RGBTW-4Z



Adaptive 24V DC Drivers

ADPT-DRJ-30-24	(30W)
ADPT-DRJ-60-24	(60W)
ADPT-DRJ-96-24	(96W)
ADPT-DRJ-192-24	(192W - 2 x 96W)
ADPT-DRJ-288-24	(288W - 3 x 96W)



DMX Decoder
(Required per zone)
REC-DMX-RJ45-5CH

DMX Color Changing Set-up



DMX Wall Control
4 Zone DMX Wall Control

+



Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)

+



DMX Decoder

+



24V Tape Light

Wireless DMX Color Changing Set-up



DMX Wall Control

+



Wireless DMX Transceiver



Wireless DMX Transceiver

+



Adaptive Series Power Supply

+



DMX Decoder

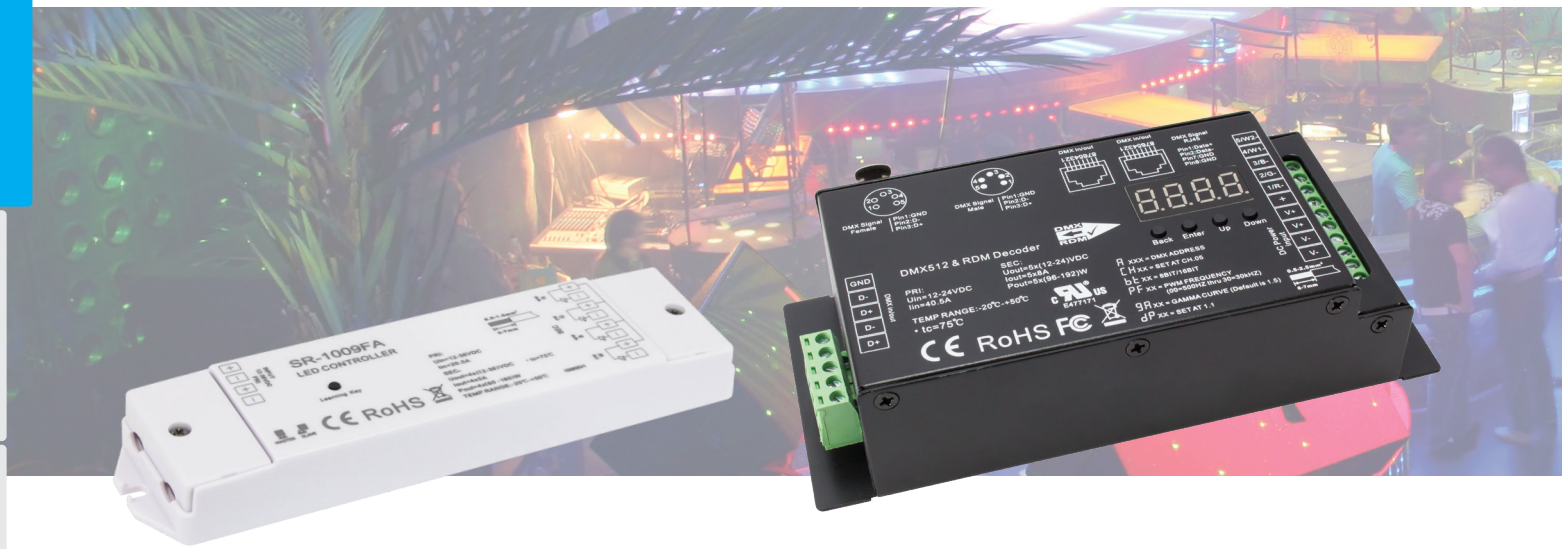
+



24V Tape Light

DMX Decoders

DMX receivers are constant voltage DMX512 decoders designed with DMX512 compliant control interfaces, which enables users to set DMX addresses freely featuring digital numeric displays. DMX receivers are not only compatible with American Lighting DMX controllers, but also other advanced auxiliary DMX controls.



REC-DMX-5A-4Z

DMX 4-Channel Receiver

(DMX Signal Receiver / Decoder)

- 4 channel output works with Single Color, Tunable CCT, & RGB/RGBW
- Direct DMX wire inputs and outputs
- 5A per channel max output
- For multiple addressing, a separate receiver is required
- Master/Satellite operation capable
- Requires 12-24V DC input & auxiliary DMX controller for operation



REC-DMX-RJ45A-5CH

DMX 5-Channel Receiver

(DMX Signal Receiver | Decoder)

- 5 channel output works with Single Color, Tunable CCT, RGB, RGBW & RGB+TW
- Features RJ45, XLR5, or direct DMX wire inputs and outputs
- 8A per channel max output
- 0.1 - 9.9 gamma value output dimming curve range
- 8 bit or 16 bit PWM output resolution ratio
- For multiple addressing, a separate receiver is required
- Requires 12-24V DC input & auxiliary DMX controller for operation

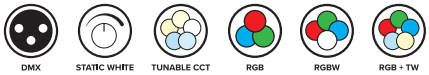




REC-DMX-RJ45-3X4CH

DMX 3 Port, 4-Channel Receiver
(DMX Signal Receiver / Decoder)

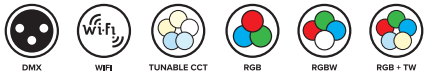
- 4 channel x 3 port output works with Single Color, Tunable CCT, & RGB/RGBW
- Features RJ45, XLR5, or direct DMX wire inputs and outputs
- 5A per channel max output
- For multiple addressing, a separate receiver is required
- Master/Satellite operation capable
- Requires 12-24V DC input & auxiliary DMX controller for operation



CTRL-WDMX-TRNRCV-RDM

Wireless DMX Transceiver
(DMX Signal Transceiver)

- Transfers DMX512 protocol wirelessly viz 2.4Ghz frequency
- Supports point-to-point and point-to-multipoint communication
- 4Works with CTRL-WDMX series controls and DMX decoders
- 350M control distance (uninterrupted)
- Fuse relay settings or connect to booster antenna to further the communication distance.
- Requires 5-24V DC input & auxiliary DMX controller for operation















TRULUX™ Specialty Tape Light

New specialty tape light options give you even more Trulux™ freedom. The Canvas LED Sheet is a great new product for backlighting semi-transparent countertops and architectural accents. Bendable has the ability to shine light onto a curved wall or reception desk while mounted to a ceiling or the underside of a ledge. Edge lit will also light curved surfaces, grazing the curve to which it's mounted.

Sēnik Flex pg. 109-112

CANVAS LED Sheet pg. 113-118

12V AC IP68 pg. 119-120

High Output IP68 pg. 121-122

IP68 RGB pg. 123-124





Features

- Available in 3000K and 4000K color temperatures
- 90+ color rendering index
- Lumen output up to 610Lm per foot
- Optic options include a 30° and 15° x 50° beam pattern
- Cuttable every 12” with 33ft max run (Factory assembled)
- Features fully encased IP67 rating suitable for outdoor use
- cULus Listed for indoor and outdoor use
- 50,000 hours rated life

Available CCT

3000K 4000K

Control Options

- Primary Side Dimming
- Single Color Controls
- Spektrum+™ Smart Receiver (App Controlled)
- Single Color In-line Controller

Listing / Ratings

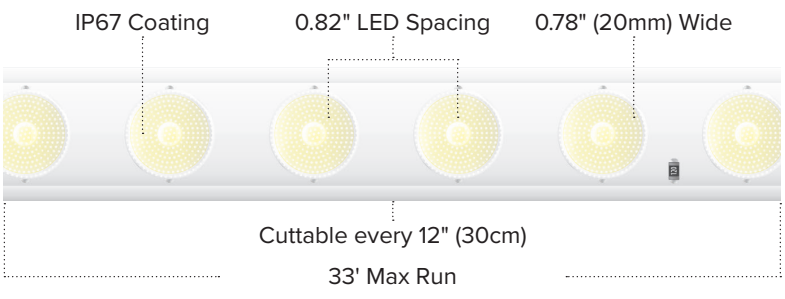
c UL us LISTED IP67 RATED DIMMABLE

Sēnik Flex

Sēnik Flex is a high performance optic based tape light that allows for beam control in wall washing, grazing, and spot distributions for limitless design scenarios. Fully encased and rated for outdoor use, Sēnik Flex is available in 3000K and 4000K CCT with up to 610Lm per foot performance.

Technical Information

Series	SFLEX
Input Voltage	24V DC
CCT	3000K I 4000K
CRI	90+
Wattage	Up to 5.8W per foot
Lumens	Up to 610Lm per foot
Max Run	33ft
Cuttable	Every 12in (Custom Cut Only)
IP Rating	IP67 - Wet Location
Dimmable	5-100%
Rating	cULus Listed
Rated Life	50,000 hrs



SĒNIK FLEX ORDERING INFORMATION

Custom Cut Lengths Available - Please Allow Up To 2-4 Weeks Order Processing & Delivery

ITEM NUMBER	VOLTAGE	CCT	LENGTH	OPTICS	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	CUTTING
SFLEX-R30-24V-30K-CC	24V DC	3000K	Custom Cut	30°	550Lm/ft	5.8W/ft	IP67	90+	12"
SFLEX-R30-24V-40K-CC	24V DC	4000K	Custom Cut	30°	600Lm/ft	5.8W/ft	IP67	90+	12"
SFLEX-A15X50-24V-30K-CC	24V DC	3000K	Custom Cut	15°x50°	540Lm/ft	5.8W/ft	IP67	90+	12"
SFLEX-A15X50-24V-40K-CC	24V DC	4000K	Custom Cut	15°x50°	610Lm/ft	5.8W/ft	IP67	90+	12"

Custom Cuts: Specify desired length according to cut increment. Order (1) Power CONKIT and (1) End Cap per length of Senik Flex Custom Cut plus assembly fee (SFLEX-CC-ASSEMBLY)
Custom Cut Assembly Fee: Each custom cut assembly fee (SFLEX-CC-ASSEMBLY) includes UV cure adhesion of cONKIT and end cap plus light-up test

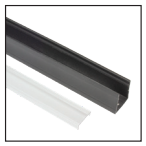
SĒNIK FLEX ACCESSORIES

ITEM NUMBER	DESCRIPTION
SFLEX-CONKIT-2PIN	3ft Power connection bare wire (for custom cut)
SFLEX-END	End cap (for custom cut)
SFLEX-CLIPS	Surface Mount Clips (Qty 10)
SFLEX-SW-CHAN-4	4ft Aluminum Channel w/lens
SFLEX-SW-CHAN-FEED	Aluminum Channel Feed Cap
SFLEX-SW-CHAN-END	Aluminum Channel End Cap
SFLEX-SW-CHAN-CLIP	Channel Mounting Clips (Qty 10)
SFLEX-SW-CHAN-CLIPADJ	Adjustable Mounting Channel Bracket
SFLEX-CHAN-180-CON	180° Inline Connectors for SFLEX Channel


SFLEX-CONKIT-2PIN


SFLEX-END


SFLEX-CLIPS


SFLEX-SW-CHAN-4


SFLEX-SW-CHAN-FEED

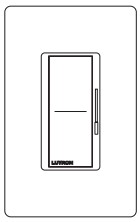

SFLEX-SW-CHAN-END


SFLEX-SW-CHAN-CLIP


SFLEX-SW-CHAN-CLIPADJ


SFLEX-CHAN-180

SĒNIK FLEX QUICK SET UP


Dimmer Switch

+


Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)

+


24V DC Senik Flex



Features

- 4-in-1 RGBW LED's with 3000K warm white
- Lumen output ranging up to 300Lm per foot
- Optic options include a 30° & 30°x50° beam pattern
- Cuttable every 12” with 33ft max run (Factory assembled)
- Measures only 22mm (0.86”) wide by 9.5mm (0.37”) tall
- Features fully encased IP67 rating suitable for outdoor use
- cULus Listed for indoor and outdoor use
- 50,000 hours rated life

Available CCT



RGBW

Control Options

- DMX Controls
  - Requires Adaptive Driver + DMX Receiver
- RGBW In-line Controller
- Spektrum+™ Smart Receiver (App Controlled)

Listing / Ratings

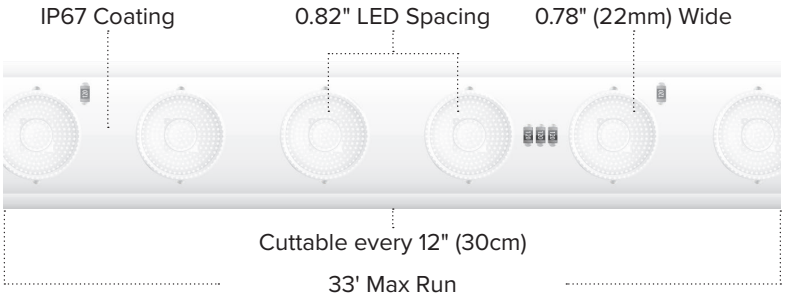
c UL us LISTED IP67 RATED DIMMABLE

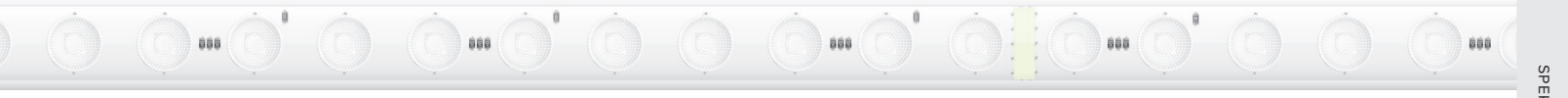
Sēnik Flex RGBW

Senik Flex is a high performance optic based flexible linear light that allows for beam control in wall washing and grazing distributions for limitless design scenarios. Fully encased and rated for outdoor use, Senik Flex RGBW is a perfect option for creating colorful facades when installation space is limited, and flexibility is a must.

Technical Information

Series	SFLEX
Input Voltage	24V DC
CCT	RGBW (3000K)
Wattage	Up to 5.8W per foot
Lumens	Up to 300Lm per foot
Max Run	33ft
Cuttable	Every 12in (Custom Cut Only)
IP Rating	IP67 - Wet Location
Dimmable	5-100%
Rating	cULus Listed
Rated Life	50,000 hrs





SĒNIK FLEX RGBW ORDERING INFORMATION

Custom Cut Lengths Available - Please Allow Up To 2-4 Weeks Order Processing & Delivery

ITEM NUMBER	VOLTAGE	CCT	LENGTH	OPTICS	LUMENS / FT	WATTAGE / FT	IP RATING	CUTTING
SFLEX-R30-24V-RGBW-CC	24V DC	RGBW	Custom Cut	30°	290Lm/ft	5.8W/ft	IP67	12"
SFLEX-A30X50-24V-RGBW-CC	24V DC	RGBW	Custom Cut	30°x50°	300Lm/ft	5.8W/ft	IP67	12"

Custom Cuts: Specify desired length according to cut increment. Order (1) Power CONKIT and (1) End Cap per length of Senik Flex Custom Cut plus assembly fee (SFLEX-CC-ASSEMBLY)
Custom Cut Assembly Fee: Each custom cut assembly fee (SFLEX-CC-ASSEMBLY) includes UV cure adhesion of CONKIT and end cap plus light-up test

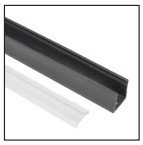
SĒNIK FLEX RGBW ACCESSORIES

ITEM NUMBER	DESCRIPTION
SFLEX-CONKIT-5PIN	3ft Power connection bare wire (for custom cut)
SFLEX-RGBW-END	End cap (for custom cut)
SFLEX-RGBW-CLIPS	Surface Mount Clips (Qty 10)
SFLEX-RGBW-CHAN-4	4ft Aluminum Channel w/lens
SFLEX-RGBW-CHAN-FEED	Aluminum Channel Feed Cap
SFLEX-RGBW-CHAN-END	Aluminum Channel End Cap
SFLEX-RGBW-CHAN-CLIP	Channel Mounting Clips (Qty 10)
SFLEX-SW-CHAN-CLIPADJ	Adjustable Mounting Channel Bracket
SFLEX-CHAN-180-CON	180° Inline Connectors for SFLEX Channel

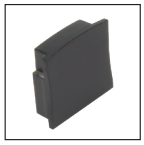

SFLEX-CONKIT-5PIN


SFLEX-RGBW-END


SFLEX-RGBW-CHAN-CLIP


SFLEX-RGBW-CHAN-4


SFLEX-RGBW-CHAN-FEED


SFLEX-RGBW-CHAN-END


SFLEX-RGBW-CHAN-CLIP


SFLEX-SW-CHAN-CLIPADJ


SFLEX-CHAN-180

Building an RGBW Trulux™ System?

See pages (103–106) for RGB+TW DMX controller & receiver

DMX Color Changing Set-up


DMX Wall Control
4 Zone DMX Wall Control


Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)


DMX Decoder


Sēnik Flex RGBW



Features

- Available in 3000K, 4000K, and 5000K
- Ideal for backlighting semi-translucent materials
- Up to 2050 lumen output performance per sheet
- Available in 12″H x 24″W sheet size
- 1″ x 1″ Single Color cutting increments
- Cuttable on-site for an accurate fit
- 3M peel and stick backing for quick installation
- Built-in terminals ports make it easy to run power from any side
- Built-in 1/2″ stand-offs spaced every 8″

Available CCT

3000K 4000K 5000K

Control Options

- Primary Side Dimming
- DMX Controls
  - Requires Adaptive Driver + Receiver
- Single color In-line Controller
- Spektrum+™ Smart Receiver (App Controlled)

Listing / Ratings

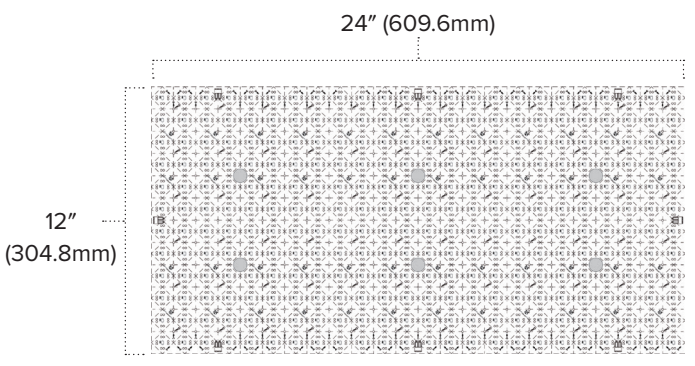
c UL us LISTED · IP54 UNJACKETED · DIMMABLE

TRULUX™ CANVAS LED Sheet

The Trulux™ Canvas Light Sheet is the ideal product for back-lighting semi-transparent counter-tops and architectural features. Cut the 12″ x 24″ sheet to size at the job site to achieve a perfect fit for your application. Built-in spacers help lift your material a half-inch off of the light sheet for a leveled and diffused effect.

Technical Information

Series	CNVS
Input Voltage	24V DC
CCT	3000K I 4000K I 5000K
CRI	90+
Wattage	Up to 20W per sheet
Lumens	Up to 2050Lm per sheet
Max Run	96W
Cuttable	1″ x 1″
IP Rating	IP54 - Unjacketed
Dimmable	5-100%
Rating	cULus Listed
Rated Life	50,000 hrs





CANVAS LED SHEET ORDERING INFORMATION

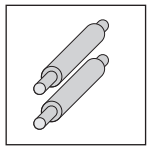
ITEM NUMBER	VOLTAGE	CCT	LENGTH	LUMENS / SHEET	WATTAGE / SHEET	IP RATING	CRI	CUTTING
CNVS-WW-12X24	24V DC	3000K	12" X 24"	1925Lm	20W	IP54	90+	1" x 1"
CNVS-WH-12X24	24V DC	4000K	12" X 24"	2000Lm	20W	IP54	90+	1" x 1"
CNVS-CW-12X24	24V DC	5000K	12" X 24"	2050Lm	20W	IP54	90+	1" x 1"

CNVS-WW/WH/CW includes: (2) 12"x24" LED sheets | (1) 24" Power Wire | (4) 12" Jumper Wires

CANVAS LED SHEET ACCESSORIES

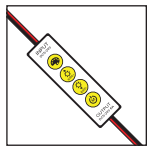
ITEM NUMBER	DESCRIPTION
CNVS-RPC-2	Rigid 2PIN Connector
CNVS-ICON-2PIN	19mm connector for single color (Qty 4)
SPKPL-REC-TB-5CH	Spektrum+™ Smart Receiver (App Controlled)
RCWY-PVC-1M	1m Plastic Wire Cover Raceway
INLINE-SC-CTRL	Simple Select In-line Controller (Single Color)
WIRE-CMP-100-3PIN	100' (16/3) In-wall Rated Wire Spool


CNVS-RPC-2


CNVS-ICON-2PIN


SPKPL-REC-TB-5CH


RCWY-PVC-1M


INLINE-SC-CTRL


WIRE-CMP-100-3PIN

Building a Single Color CANVAS Trulux™ System?

See pages (77–78) for compatible single color controllers & accessories

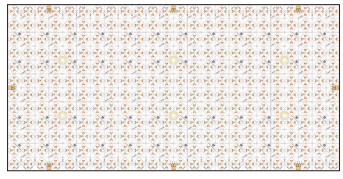
Primary Side Dimming Set-up


Smart In-Wall Dimmer
Single Color | Single Zone

+


Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)

+


Trulux™ CANVAS LED Sheet

Smart Receiver Set-up


Smart Device

and / or

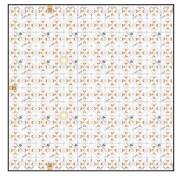

Smart Switch Control

+


Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)


Smart Receiver

+


24V DC Canvas Sheet



Features

- Available in Tunable CCT (2700K - 6000K)
- Ideal for backlighting semi-translucent materials
- Up to 1800 lumen output performance per sheet
- Available in 12″H x 24″W sheet size
- 2″ x 1″ cutting increments
- Cuttable on-site for an accurate fit
- 3M peel and stick backing for quick installation
- Built-in terminals ports make it easy to run power from any side
- Built-in 1/2" stand-offs spaced every 8"

Available CCT



2700K-6000K
Tunable CCT

Control Options

- DMX Controls
  - Requires Adaptive Driver + Receiver
- Tunable In-line Controller
- Spektrum+™ Smart Receiver (App Controlled)

Listing / Ratings

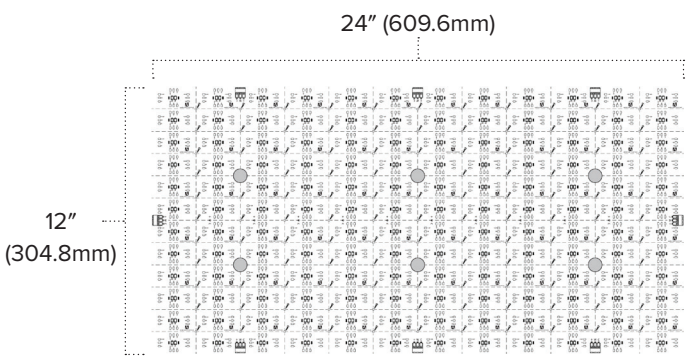
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IP54 UNJACKETED
DIMMABLE

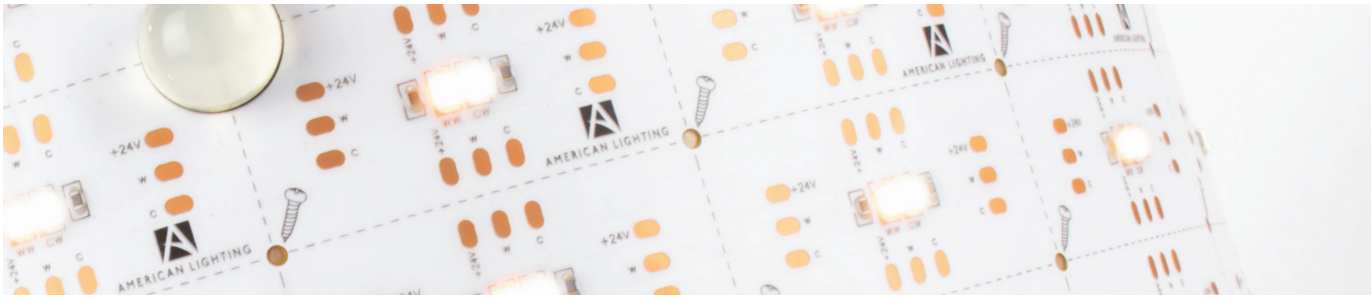
TRULUX™ CANVAS LED Sheet

The Trulux™ Tunable Canvas Light Sheet is the ideal product for back-lighting semi-transparent counter-tops and architectural features. Cut the 12″ x 24″ sheet to size at the job site to achieve a perfect fit for your application. Built-in spacers help lift your material a half-inch off of the light sheet for a leveled and diffused effect.

Technical Information

Series	CNVS
Input Voltage	24V DC
CCT	TW (2700K - 6000K)
CRI	90+
Wattage	Up to 20W per sheet
Lumens	Up to 1800Lm per sheet
Max Run	96W
Cuttable	2″ x 1″
IP Rating	IP54 - Unjacketed
Dimmable	5-100%
Rating	cULus Listed
Rated Life	50,000 hrs





CANVAS LED SHEET ORDERING INFORMATION

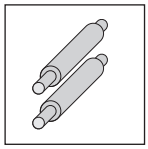
ITEM NUMBER	VOLTAGE	CCT	LENGTH	LUMENS / SHEET	WATTAGE / SHEET	IP RATING	CRI	CUTTING
CNVS-TW-12X24	24V DC	2700-6000K	12″ x 24″	1800Lm	20W	IP54	90+	2″ x 1″

CNVS-TW includes: (2) 12"x24" LED sheets | (1) 24" Power Wire | (4) 12" Jumper Wires

CANVAS LED SHEET ACCESSORIES

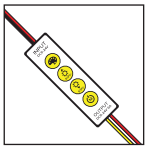
ITEM NUMBER	DESCRIPTION
CNVS-RPC-3	Rigid 3PIN Connector
CNVS-ICON-3PIN	19mm connector for tunable cct (Qty 4)
SPKPL-REC-TB-5CH	Spektrum+™ Smart Receiver (App Controlled)
RCWY-PVC-1M	1m Plastic Wire Cover Raceway
INLINE-TW-CTRL	Simple Select In-line Controller (Tunable)
WIRE-CMP-100-3PIN	100′ (16/3) In-wall Rated Wire Spool


CNVS-RPC-3


CNVS-ICON-3PIN


SPKPL-REC-TB-5CH


RCWY-PVC-1M


INLINE-TW-CTRL


WIRE-CMP-100-3PIN

Building a Tunable CANVAS Trulux™ System?

See pages (91–92) for compatible Tunable CCT controllers & accessories

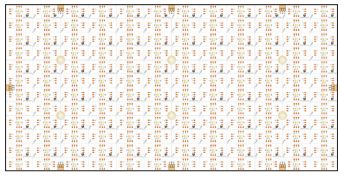
Primary Side Dimming Set-up


DMX Tunable Control
4 Zone DMX Wall Control

+


Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)

+


Trulux™ CANVAS LED Sheet

Smart Receiver Set-up


Smart Device

and / or

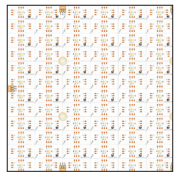

Smart Switch Control

+


Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)


Smart Receiver

+


24V DC Canvas Sheet



Features

- Available in RGBW
- Ideal for backlighting semi-translucent materials
- Up to 1000 lumen output performance per sheet
- Available in 12"H x 24"W sheet size
- 6" x 2" (RGBW) cutting increments
- Cuttable on-site for an accurate fit
- 3M peel and stick backing for quick installation
- Built-in terminals ports make it easy to run power from any side
- Built-in 1/2" stand-offs spaced every 8"

Available CCT



RGBW

Control Options

- DMX Controls
  - Requires Adaptive Driver + Receiver
- RGBW In-line Controller
- Spektrum+™ Smart Receiver (App Controlled)

Listing / Ratings

c UL us LISTED

IP54 UNJACKETED

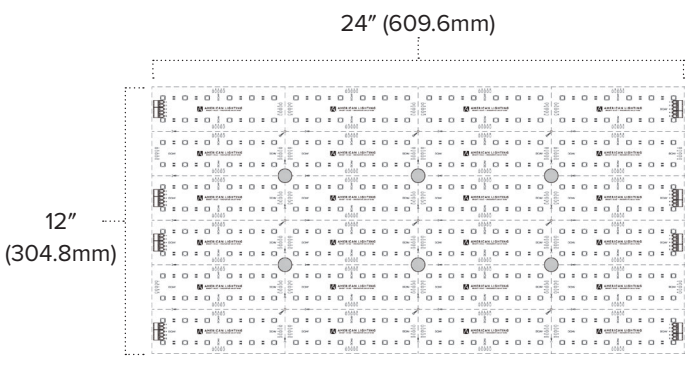
DIMMABLE

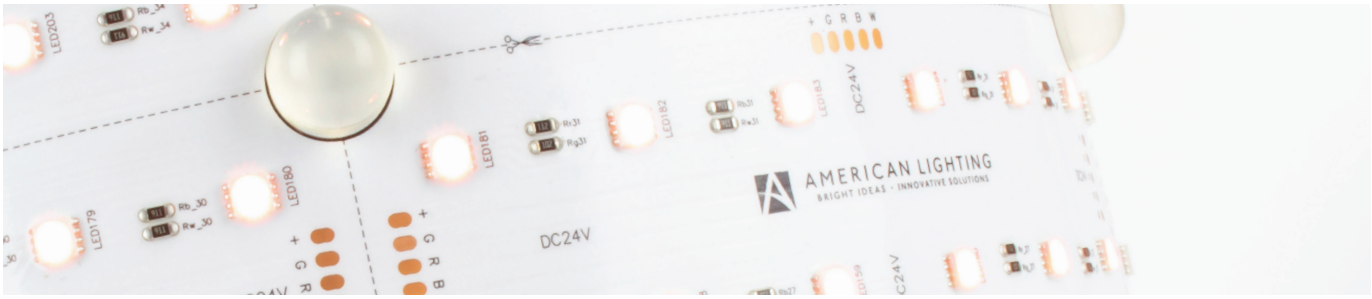
TRULUX™ RGBW CANVAS LED Sheet

The Trulux™ Canvas Light Sheet is the ideal product for back-lighting semi-transparent counter-tops and architectural features. Cut the 12" x 24" sheet to size at the job site to achieve a perfect fit for your application. Built-in spacers help lift your material a half-inch off of the light sheet for a leveled and diffused effect.

Technical Information

Series	CNVS
Input Voltage	24V DC
CCT	RGBW
CRI	90+
Wattage	Up to 20W per sheet
Lumens	Up to 1000Lm per sheet
Max Run	96W
Cuttable	6" x 2" (RGBW)
IP Rating	IP54 - Unjacketed
Dimmable	5-100%
Rating	cULus Listed
Rated Life	50,000 hrs





CANVAS LED SHEET ORDERING INFORMATION

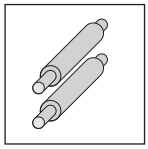
ITEM NUMBER	VOLTAGE	CCT	LENGTH	LUMENS / SHEET	WATTAGE / SHEET	IP RATING	CRI	CUTTING
CNVS-RGBW-12X24	24V DC	RGBW	12" X 24"	1000Lm	20W	IP54	90+	6" x 2"

CNVS-RGBW includes: (2) 12" x 24" LED sheets | (1) 24" Power Wire | (4) 12" Jumper Wires

CANVAS LED SHEET ACCESSORIES

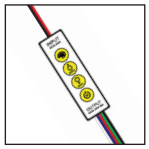
ITEM NUMBER	DESCRIPTION
CNVS-RPC-5	Rigid 5PIN Connector
CNVS-ICON-5PIN	19mm connector for RGBW (Qty 4)
SPKPL-REC-TB-5CH	Spektrum+™ Smart Receiver (App Controlled)
RCWY-PVC-1M	1m Plastic Wire Cover Raceway
INLINE-RGBW-CTRL	Simple Select In-line Controller (RGBW)
WIRE-CMP-100-6PIN	100' (16/6) In-wall Rated Wire Spool


CNVS-RPC-5


CNVS-ICON-4PIN


SPKPL-REC-TB-5CH


RCWY-PVC-1M


INLINE-RGBW-CTRL


WIRE-CMP-100-6PIN

Building a CANVAS Trulux™ System?

See pages (103–106) for compatible RGBW controllers & accessories

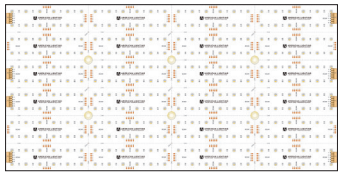
Primary Side Dimming Set-up


DMX RGBW Control
4 Zone | 4 Scene DMX Wall Control

+


Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)

+


Trulux™ CANVAS LED Sheet

Smart Receiver Set-up


Smart Device

and / or

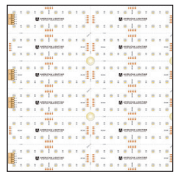

Smart Switch Control

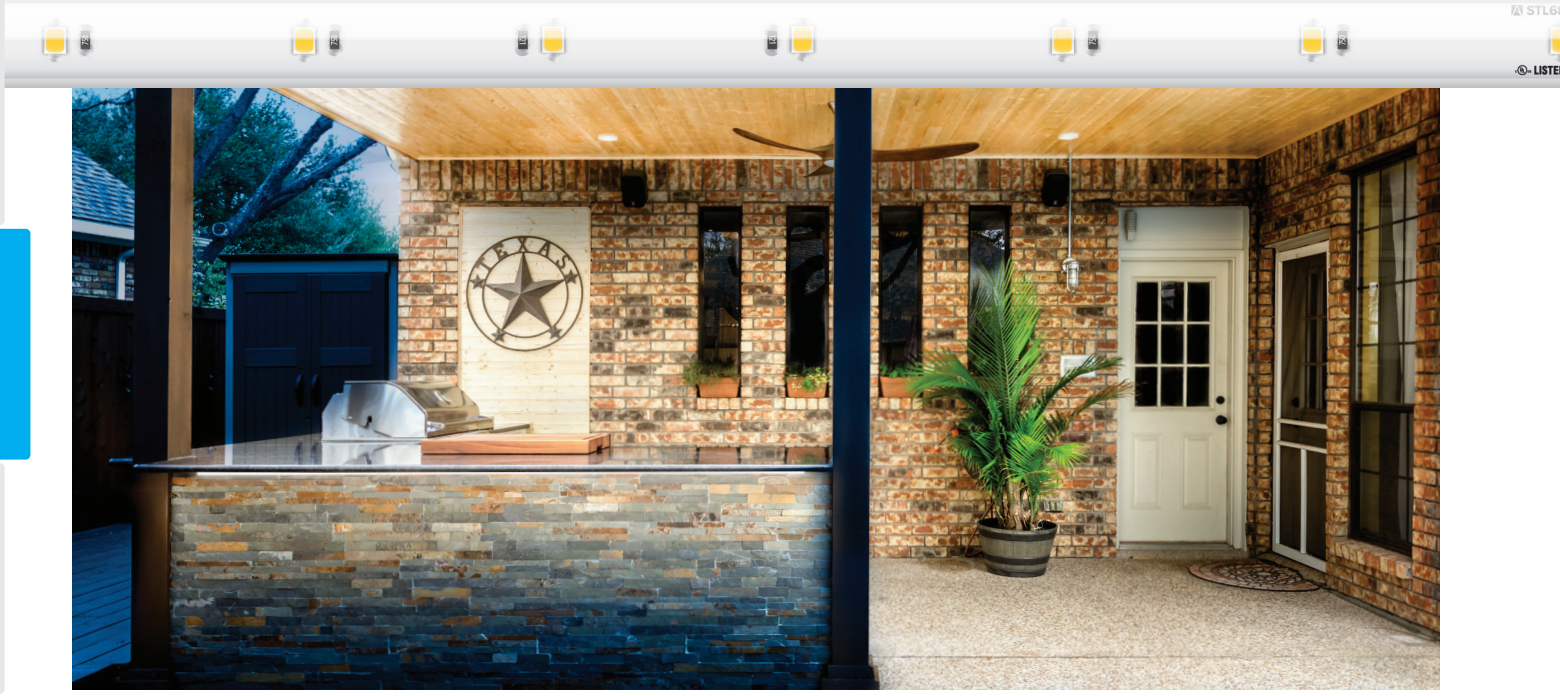
+


Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)


Smart Receiver

+


24V DC Canvas Sheet



Features

- Excellent color rendering of 90+ CRI
- 3000K Color temperature
- Up to 160 lumens per foot performance
- Consumes only 2.2 watts per foot
- Dimmable with most ELV dimmers
- Cuttable every 19.68″ (500mm)
- 20ft max run
- Rated IP68 - Submersible
- 50,000 hours rated life

Available CCT

3000K

Control Options

- Primary Side Dimming

Listing / Ratings

c UL us LISTED · IP68 JACKETED · DIMMABLE

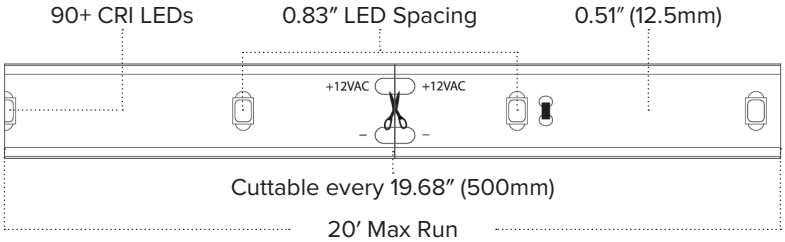
TRULUX™ 12V AC IP68 Outdoor

Low voltage tape light for water features or wet location applications, the 12V AC IP68 tape is a highly sought after solution. With an IP68 outdoor submersible rating, our submersible tape can withstand most natural elements making for a great go to for small ponds and fountain lighting solutions.

Technical Information

Series	STL68
Input Voltage	12V AC*
CCT	3000K
CRI	90+
Wattage	Up to 2.2W per foot
Lumens	Up to 160Lm per foot
Max Run	20ft
Cuttable	**Every 19.68in (500mm)
IP Rating	IP68 - Submersible
Dimmable	TRIAC I ELV 5-100%
Rating	cULus Listed
Rated Life	50,000 hrs

*Requires 17V AC transformer (not included) for operation
**Field cuttable (once per reel) - must be sealed with IP68 end caps and silicone





STL68 12V AC ORDERING INFORMATION

ITEM NUMBER	VOLTAGE	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	CUTTING
STL68-WW-16-12VAC	12V AC	3000K	16.4ft	160Lm/ft	2.2W/ft	IP68	90+	19.68" (500mm)

STL68 (IP68) 16.4ft Reels include: Attached 1' IP68 Power Feed with 6' connector cable | Attached 1' IP68 Tail with 6' connector cable | (15) Mounting Clips | (2) IP68 End Caps

STL68 12V AC ACCESSORIES

ITEM NUMBER	DESCRIPTION
TL-2JUMP68-10	10' Extension Cable (IP68)
TL-2JUMP68-20	20' Extension Cable (IP68)
WIRE-CMP-100-3PIN	100' (16/3) In-wall Rated Wire Spool
TL-CLIPS-15	IP68 Mounting Clips (QTY of 15)
TL-LCLIPS-15	IP68 "L" Clips (QTY of 15)
SPKPL-REC-TB-5CH	Spektrum+™ Smart Receiver (App Controlled)



TL-2JUMP68-10
TL-2JUMP68-20



WIRE-CMP-100-3PIN



TL-CLIPS-15



TL-LCLIPS-15

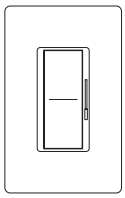


SPKPL-REC-TB-5CH

Building a Single Color Trulux™ System?

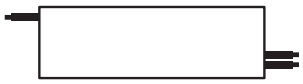
See pages (77–78) for compatible single color controllers & accessories

Primary Side Dimming Set-up



Standard Dimmer

+

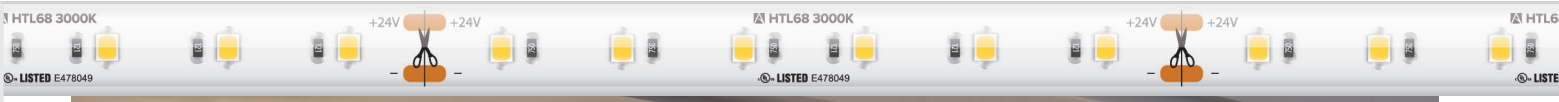


12V AC Transformer
(Not Included)

+



Trulux™ Tape Light





Features

- High Output White with 94+ CRI offers up to 335 lumens per foot using only 4.6W per foot
- Warm White yields 270 lumens per foot
- Dimmable with most electronic low voltage dimmers
- Field cuttable (once per reel) every 3.94" (100mm)
- Sealed IP68 power input can be used with 10ft and 20ft jumpers for wet and submerged tape locations
- Max run of 16.4 feet
- 50,000 hours rated life

Available CCT

3000K 4000K

Control Options

- Primary Side Dimming
- DMX Controls
  - Requires Adaptive Driver + Receiver
- Single color In-line Controller
- Spektrum+™ Smart Receiver (App Controlled)

Listing / Ratings

c UL us LISTED · IP68 SUBMERSIBLE · DIMMABLE

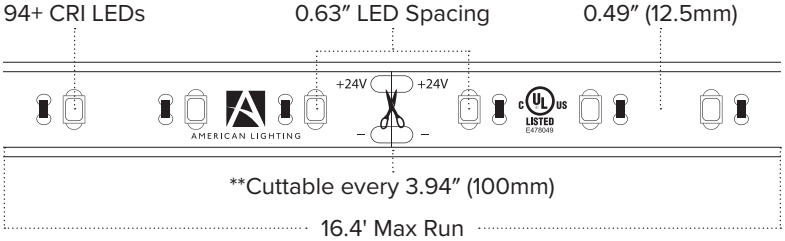
TRULUX™ High Output IP68 Outdoor

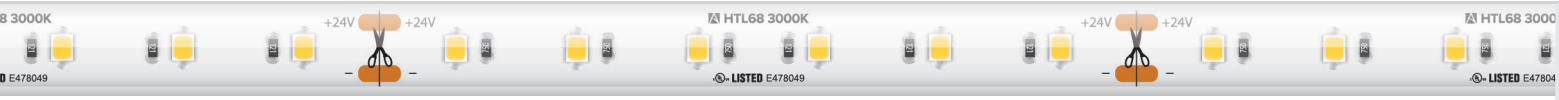
For water features or wet location applications, Trulux™ Hight Output IP68 tape is a highly sought after solution. With an IP68 outdoor submersible rating, our submersible tape can withstand most natural elements and can be field cut for custom applications making for a great go to for small ponds and fountain lighting solutions.

Technical Information

Series	HTL68
Input Voltage	24V DC
CCT	3000K I 4000K
CRI	94+
Wattage	Up to 4.6W per foot
Lumens	Up to 335Lm per foot
Max Run	16.4ft
Cuttable	**Every 3.94in (100mm)
IP Rating	IP68 (silicone encased)
Dimmable	TRIAC I ELV 5-100%
Rating	cULus Listed
Rated Life	50,000 hrs

**Field cuttable (once per reel) - must be sealed with IP68 end caps and silicone





HTL68 SUBMERSIBLE SERIES ORDERING INFORMATION

ITEM NUMBER	VOLTAGE	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	CUTTING
HTL68-WW	24V DC	3000K	16.4ft	270Lm/ft	4.6W/ft	IP68	94+	3.94" (100mm)
HTL68-WH	24V DC	4000K	16.4ft	335Lm/ft	4.6W/ft	IP68	94+	3.94" (100mm)

HTL68-WW/WH (IP68) 16.4ft Reels include: Attached IP68 Power Feed | (15) Mounting Clips | (2) IP68 End Caps

HTL68 SUBMERSIBLE ACCESSORIES

ITEM NUMBER	DESCRIPTION
TL-2JUMP68-10	10′ Extension Cable (IP68)
TL-2JUMP68-20	20′ Extension Cable (IP68)
WIRE-CMP-100-3PIN	100′ (16/3) In-wall Rated Wire Spool
TL-CLIPS-15	IP68 Mounting Clips (QTY of 15)
TL-LCLIPS-15	IP68 "L" Clips (QTY of 15)
SPKPL-REC-TB-5CH	Spektrum+™ Smart Receiver (App Controlled)


TL-2JUMP68-10
TL-2JUMP68-20


WIRE-CMP-100-3PIN


TL-CLIPS-15

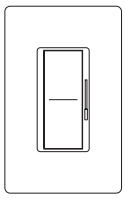

TL-LCLIPS-15


SPKPL-REC-TB-5CH

Building a Single Color Trulux™ System?

See pages (77–78) for compatible single color controllers & accessories

Primary Side Dimming Set-up


Standard Dimmer

+


Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)

+


Trulux™ Tape Light

Smart Receiver Set-up


Smart Device

and / or


Smart Switch Control

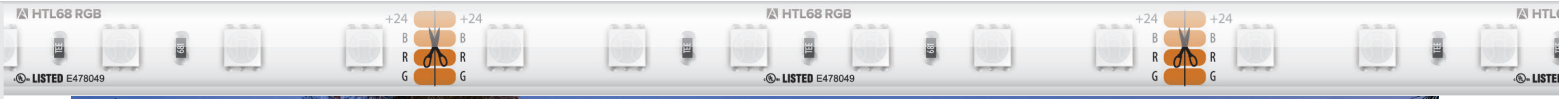
+


Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)

Smart Receiver

+


24V Tape Light





Features

- RGB color control for dynamic color effects
- Field cuttable (once per reel) every 3.94" (100mm)
- Sealed IP68 power input can be used with 10ft and 20ft jumpers for wet and submerged tape locations
- Run lengths up to 16.4 feet
- 50,000 hours rated life

Available CCT



RGB

Control Options

- DMX Controls
  - Requires Adaptive Driver + DMX Receiver
- Spektrum+™ Smart Receiver (App Controlled)

Listing / Ratings

c UL us LISTED · IP68 SUBMERSIBLE · DIMMABLE

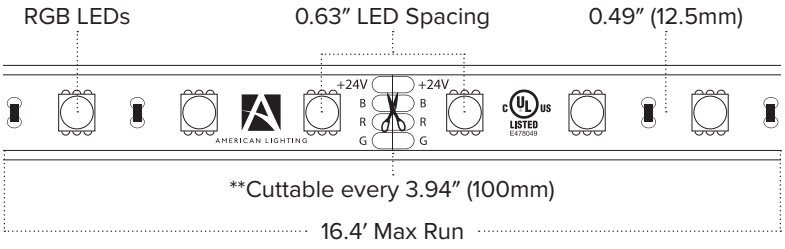
TRULUX™ IP68 RGB Outdoor

For water features or wet location applications, Trulux™ IP68 RGB tape is a highly sought after solution. With an IP68 outdoor rating, our IP68 tape can withstand most natural elements and can be field cut making for a great go to for small ponds and fountain lighting solutions.

Technical Information

Series	HTL68-RGB
Input Voltage	24V DC
CCT	RGB
CRI	N/A
Wattage	Up to 4.4W per foot
Lumens	Up to 140 Lumens per foot
Max Run	16.4ft
Cuttable	**Every 3.94in (100mm)
IP Rating	IP68 - Submersible (silicone encased)
Dimmable	5-100%
Rating	cULus Listed
Rated Life	50,000 hrs

**Field cuttable (once per reel) - must be sealed with IP68 end caps and silicone





HTL68-RGB IP68 ORDERING INFORMATION

ITEM NUMBER	VOLTAGE	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	CUTTING
HTL68-RGB	24V DC	RGB	16.4ft	140Lm/ft	4.4W/ft	IP68	N/A	3.94"(100mm)

HTL68-RGB (IP68) Attached IP68 Power Feed | (15) Mounting Clips | (2) IP68 End Caps

HTL68-RGB IP68 ACCESSORIES

ITEM NUMBER	DESCRIPTION
WIRE-CMP-100-6PIN	100' (16/6) In-wall Rated Wire Spool
TL-CLIPS-15	IP68 Mounting Clips (QTY of 15)
TL-LCLIPS-15	IP68 "L" Clips (QTY of 15)
SPKPL-REC-TB-5CH	Spektrum+™ Smart Receiver (App Controlled)


SPKPL-REC-TB-5CH


WIRE-CMP-100-6PIN


TL-CLIPS-15


TL-LCLIPS-15

Building a Submersible RGB Trulux™ System?

See pages (103–106) for compatible RGB controllers

Smart Receiver Set-up


Smart Device

and / or


Smart Switch Control


Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)


Smart Receiver


24V Tape Light

DMX Color Changing Set-up


DMX Wall Control
4 Zone DMX Wall Control


Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)


DMX Decoder


24V Tape Light

Wireless DMX Color Changing Set-up


DMX Wall Control


Wireless DMX Transceiver


Wireless DMX Transceiver


Adaptive Series Power Supply


DMX Decoder


24V Tape Light

















TRULUX™ Tape Light Kits

Trulux™ offers five different grades of light output and multiple color temperatures so you can pick the best combination for your project/installation. Light output ranges from 100Lm-570Lm per foot and color temperatures include 2400K, 2700K, 3000K, 3500K, 4000K and 5000K, all with 90+ CRI, optimal for creating inviting spaces.

High Output COB Pro Kit pg. 127-128

STLHD Pro Kit pg. 129-130

STL Series Kit pg. 131-132

HTL Series Kit pg. 133-134

High Output HD Pro Kit pg. 135-136

Tunable CCT Kit pg. 137-138

High Output RGBW Kit pg. 139-140





Features

- Seamless COB design eliminates all LED dotting
- 2700K, 3000K, and 4000K Color temperatures
- Excellent color rendering (90+ CRI)
- From 369-460 lumens per foot performance
- Cuttable every 1.97" consuming 4.5W per foot
- 16.4 feet max run
- Only available in (IP20) uncoated version
- Dimmable (5-100%) with most ELV, TRIAC dimmers
- cULus Listed for indoor dry (IP20) locations
- 50,000 hours rated life

Available CCT

2700K 3000K 4000K

Control Options

- Primary Side Dimming
- Single Color Controls
- Spektrum+™ Smart Receiver (App Controlled)
- Single Color In-line Controller

Listing / Ratings

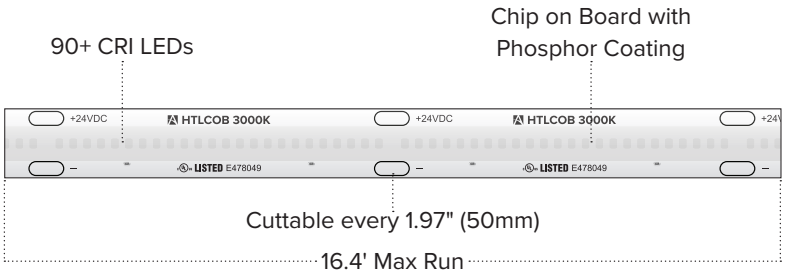
c UL us LISTED · IP20 UNCOATED · DIMMABLE

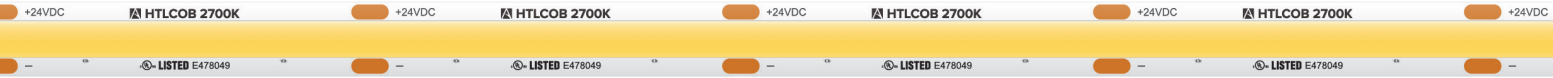
TRULUX™ High Output COB Pro Kit

The High Output COB kit provides all the components needed to build a complete tape light system. As a premium tape light, COB offers constant illumination along every run. A diffuser is not necessary as the design of COB eliminates all dotting. The low profile also allows for installation in limited space applications.

Technical Information

Series	HTL20-COB
Input Voltage	24V DC
CCT	2700K I 3000K I 4000K
CRI	90+
Wattage	Up to 4.5W per foot
Lumens	Up to 460Lm per foot
Max Run	16.4ft
Cuttable	Every 1.97in (50mm)
IP Rating	IP20 - Uncoated
Dimmable	TRIAC I ELV 5-100%
Rating	cULus Listed
Rated Life	50,000 hrs







COB SERIES ORDERING INFORMATION

ITEM NUMBER	VOLTAGE	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	CUTTING
HTL20-COB-UWW-PROKIT-16	24V DC	2700K	16.4ft	369Lm/ft	4.5W/ft	IP20	90+	1.97" (50mm)
HTL20-COB-WW-PROKIT-16	24V DC	3000K	16.4ft	409Lm/ft	4.5W/ft	IP20	90+	1.97" (50mm)
HTL20-COB-WH-PROKIT-16	24V DC	4000K	16.4ft	460Lm/ft	4.5W/ft	IP20	90+	1.97" (50mm)

HTL20-COB (IP20) PRO Kit includes: (1) 16.4ft (5M) High Output COB Tape Light | (1) 24V 4A Hardwire Power Supply (ADPT-DRJ-96-24) | (1) 15ft (20/2) Wire Spool | (10) HD Tape-to-Wire Connectors | (3) HD Tape-to-Tape Connectors

COB SERIES ACCESSORIES

ITEM NUMBER	DESCRIPTION
TL-CONKIT	6' Trulink 4-in-1 Connection Kit
TL-BLKS	Trulink 4-in-1 Connector Block (QTY 10)
TL-2PWR-HD	6' HD Power Feed
TL-2JUMP6-HD	6" HD Linking Cable
TL-2JUMP24-HD	24" HD Linking Cable
TL-2SPL-HD	HD Tape to Tape Splice Connector
TL-2SPL-L-HD	90° "L" HD Tape to Tape Splice Connector
WIRE-15-2PIN	15ft (20/2) Wire Spool
WIRE-CMP-100-3PIN	100' (16/3) In-wall Rated Wire Spool
INLINE-SC-CTRL	Simple Select In-line Controller (Single Color)
SPKPL-REC-TB-5CH	Spektrum+™ Smart Receiver (App Controlled)
LVSB-2PIN	2pin Low-Voltage Terminal Block
RCWY-PVC-1M	1m Plastic Wire Cover Raceway


TL-CONKIT


TL-BLKS

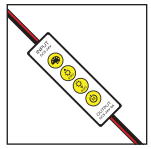

TL-2PWR-HD


TL-2JUMP6-HD
TL-2JUMP24-HD


TL-2SPL-HD
TL-2SPL-L-HD


WIRE-15-2PIN


WIRE-CMP-100-3PIN


INLINE-SC-CTRL


SPKPL-REC-TB-5CH

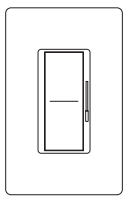

LVSB-2PIN


RCWY-PVC-1M

Building a Single Color Trulux™ System?

See pages (77–78) for compatible single color controllers & accessories

Primary Side Dimming Set-up

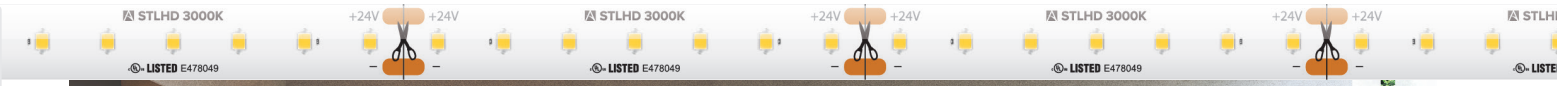

Standard Dimmer

+


Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)

+


Trulux™ Tape Light





Features

- Ready to install 24V DC tape light pro kit
- Available in 3000K warm white with 90+ CRI
- 210Lm per foot output performance
- Includes properly sized Adaptive power supply
- Maximum runs up to 16.4 feet
- Create power feeds and jumpers with the use of the 15ft (20/2) wire and HD Connectors
- Dimmable with most TRIAC and ELV dimmers
- cULus Listed for dry and damp locations

Available CCT

3000K

Control Options

- Primary Side Dimming
- Single Color Controls
- Spektrum+™ Smart Receiver (App Controlled)
- Single Color In-line Controller

Listing / Ratings

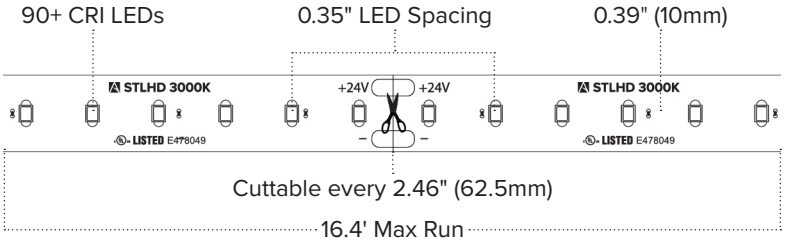
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DIMMABLE

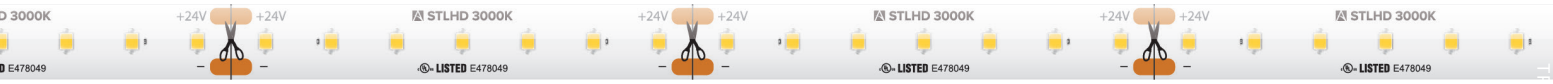
TRULUX™ STLHD Pro Kit

Designed for lighting professionals, Pro Tape Light Kits contain all of the essential installation components needed for basic single color linear lighting systems - just add a controller or dimmer and you're all set. Speed installations by taking out the guess work and questioning compatibility, thanks in part to including a properly sized Adaptive series driver and all necessary wiring accessories.

Technical Information

Series	STLHD-PROKIT
Input Voltage	24V DC
CCT	3000K
CRI	90+
Wattage	Up to 2.2W per foot
Lumens	Up to 210Lm per foot
Max Run	16.4ft
Cuttable	Every 2.46in (62.5mm)
IP Rating	IP54 - Unjacketed
Dimmable	TRIAC I ELV 5-100%
Rating	cULus Listed
Rated Life	50,000 hrs







STLHD PRO KIT ORDERING INFORMATION

ITEM NUMBER	VOLTAGE	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	CUTTING
STLHD-WW-PROKIT-16	24V DC	3000K	16.4ft	210Lm/ft	2.2W/ft	IP54	90+	2.46″ (62.5mm)

STLHD Kit includes: (1) 16.4ft (5M) Standard Grade HD 3000K Tape Light | (1) 24V 3A Hardwire Power Supply (ADPT-DRJ-60-24) | (1) 15ft (20/2) Wire Spool | (10) HD Tape-to-Wire Connectors | (3) HD Tape-to-Tape Connectors

STLHD PRO KIT ACCESSORIES

ITEM NUMBER	DESCRIPTION
TL-CONKIT	6′ Trulink 4-in-1 Connection Kit
TL-BLKS	Trulink 4-in-1 Connector Block (QTY 10)
TL-2PWR-HD	6′ HD Power Feed
TL-2JUMP6-HD	6″ HD Linking Cable
TL-2JUMP24-HD	24″ HD Linking Cable
TL-2SPL-HD	HD Tape to Tape Splice Connector
TL-2SPL-L-HD	90° "L" HD Tape to Tape Splice Connector
WIRE-15-2PIN	15ft (20/2) Wire Spool
WIRE-CMP-100-3PIN	100′ (16/3) In-wall Rated Wire Spool
INLINE-SC-CTRL	Simple Select In-line Controller (Single Color)
SPKPL-REC-TB-5CH	Spektrum+™ Smart Receiver (App Controlled)
LVSB-2PIN	2pin Low-Voltage Terminal Block
RCWY-PVC-1M	1m Plastic Wire Cover Raceway


TL-CONKIT


TL-BLKS

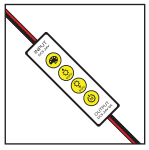

TL-2PWR-HD


TL-2JUMP6-HD
TL-2JUMP24-HD


TL-2SPL-HD
TL-2SPL-L-HD


WIRE-15-2PIN


WIRE-CMP-100-3PIN


INLINE-SC-CTRL


SPKPL-REC-TB-5CH

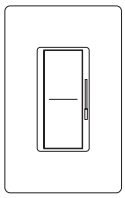

LVSB-2PIN


RCWY-PVC-1M

Building a Single Color Trulux™ System?

See pages (77–78) for compatible single color controllers & accessories

Primary Side Dimming Set-up


Standard Dimmer


Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)


Trulux™ Tape Light





Features

- Ready to install kit with plug & play connection
- Features handheld remote for easy on/off operation with built-in presets
- 3000K color temps with 96+ CRI
- Up to 150Lm per foot consuming 2.19W per foot
- Tape light is cuttable every 6.56in (167mm)
- Each tape light kit has a maximum run of 16.4 feet
- Additional tape light accessories included for easy installation
- cULus Listed (dry location)

Available CCT

3000K

Control Options

- Single Color Controls (Included)

Listing / Ratings

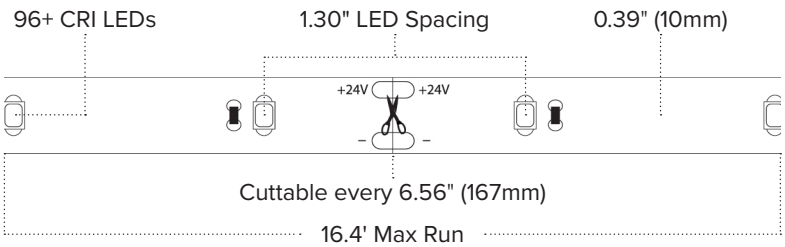
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DIMMABLE

TRULUX™ STL Series Kit

Standard Grade tape light kits provide the components for a complete Trulux™ Lighting System. As the entry-level tape light grade in the Trulux™ line, Standard grade offers a modest amount of lumens while staying highly energy efficient. This convenient kit is ideal for accent lighting applications such as toe-kick lighting or above cabinet lighting.

Technical Information

Series	STL-5MKIT
Input Voltage	24V DC
CCT	3000K
CRI	96+
Wattage	Up to 2.19W per foot
Lumens	Up to 150Lm per foot
Max Run	16.4ft
Cuttable	Every 6.56in (167mm)
IP Rating	IP54 - Unjacketed
Dimmable	TRIAC | ELV 5-100%
Rating	cULus Listed
Rated Life	50,000 hrs







STL SERIES KIT ORDERING INFORMATION

ITEM NUMBER	VOLTAGE	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	CUTTING
STL-WW-5MKIT	24V DC	3000K	16.4ft	150Lm/ft	2.19W/ft	IP54	96+	6.56″ (167mm)

STL Kits include: (1) 16.4ft (5M) Reel Standard Grade 2700K or 3000K Tape Light | (1) 24V 3A Plug-in Power Supply | (1) 15ft (22/2) Wire Spool | (1) In-line RF Receiver | (1) Handheld Remote | (6) HD Tape-to-Wire Connectors | (3) HD Tape-to-Tape Connectors

STL SERIES KIT ACCESSORIES

ITEM NUMBER	DESCRIPTION
TL-CONKIT	6′ Trulink 4-in-1 Connection Kit
TL-BLKS	Trulink 4-in-1 Connector Block (QTY 10)
TL-2PWR-HD	6′ HD Power Feed
TL-2JUMP6-HD	6″ HD Linking Cable
TL-2JUMP24-HD	24″ HD Linking Cable
TL-2SPL-HD	HD Tape to Tape Splice Connector
TL-2SPL-L-HD	90° "L" HD Tape to Tape Splice Connector
WIRE-15-2PIN	15ft (20/2) Wire Spool
WIRE-CMP-100-3PIN	100′ (16/3) In-wall Rated Wire Spool
INLINE-SC-CTRL	Simple Select In-line Controller (Single Color)
SPKPL-REC-TB-5CH	Spektrum+™ Smart Receiver (App Controlled)
LVSB-2PIN	2pin Low-Voltage Terminal Block
RCWY-PVC-1M	1m Plastic Wire Cover Raceway


TL-CONKIT


TL-BLKS

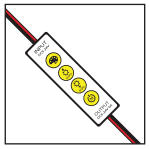

TL-2PWR-HD


TL-2JUMP6-HD
TL-2JUMP24-HD


TL-2SPL-HD
TL-2SPL-L-HD


WIRE-15-2PIN


WIRE-CMP-100-3PIN


INLINE-SC-CTRL


SPKPL-REC-TB-5CH

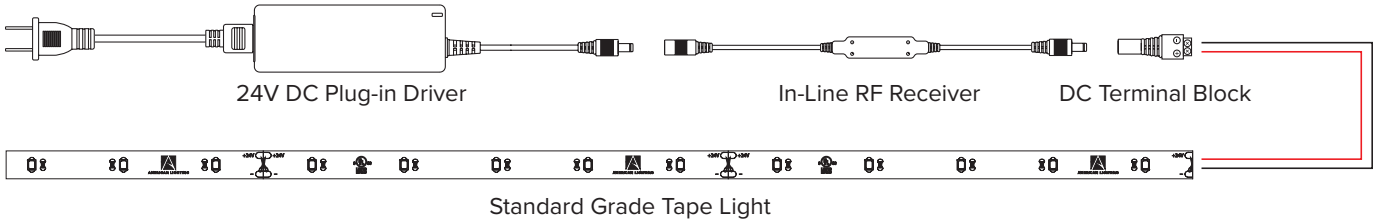

LVSB-2PIN

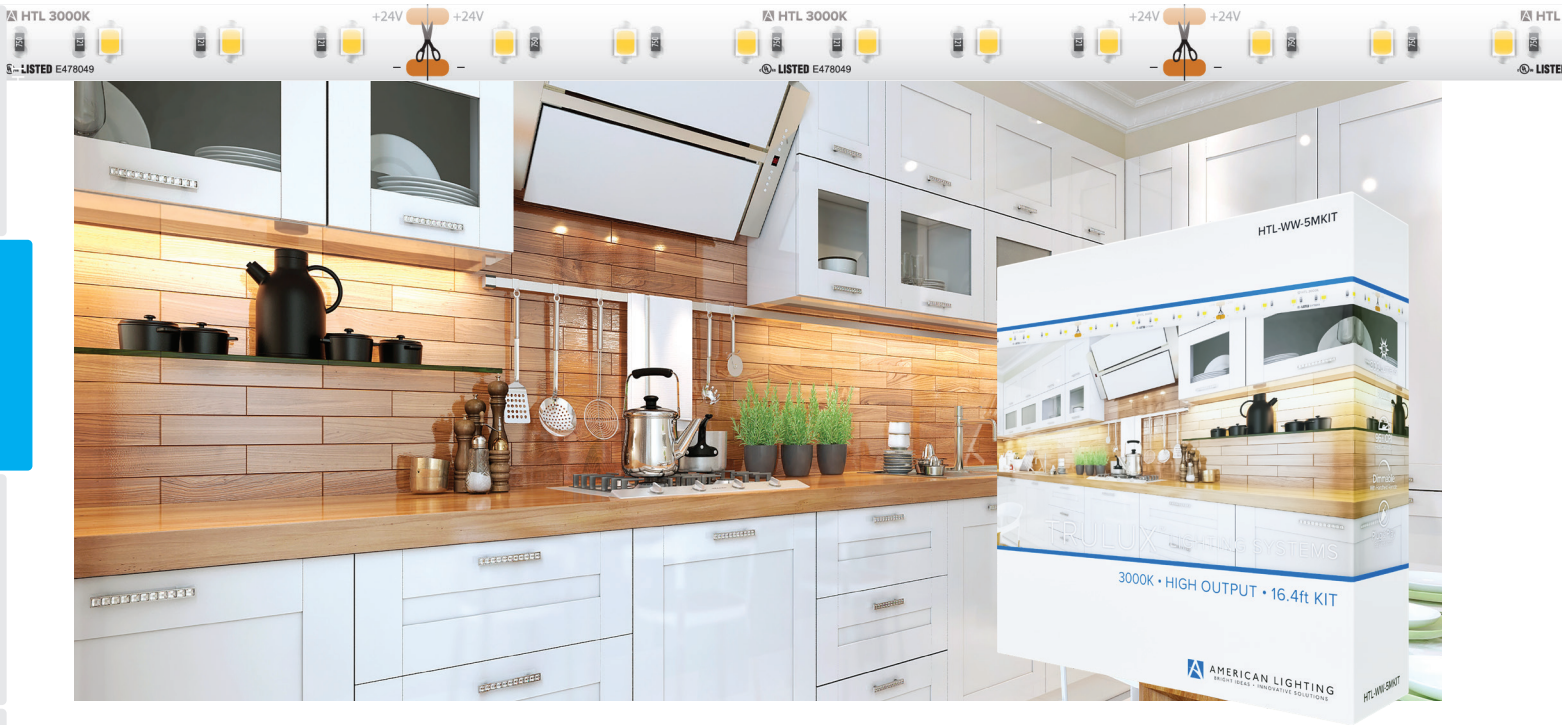

RCWY-PVC-1M

Building a Single Color Trulux™ System?

See pages (77–78) for compatible single color controllers & accessories

Trulux™ Kit Setup





Features

- Ready to install kit with plug & play connection
- Features handheld remote for easy on/off operation with built-in presets
- 3000K color temperatures with 96+ CRI
- Up to 300Lm per foot consuming only 4.6W per foot
- Tape light is cuttable every 3.94in (100mm)
- Each tape light kit has a maximum run of 16.4 feet
- Additional tape light accessories included for easy installation
- cULus Listed (dry location)

Available CCT

3000K

Control Options

- Single Color Controls (Included)

Listing / Ratings

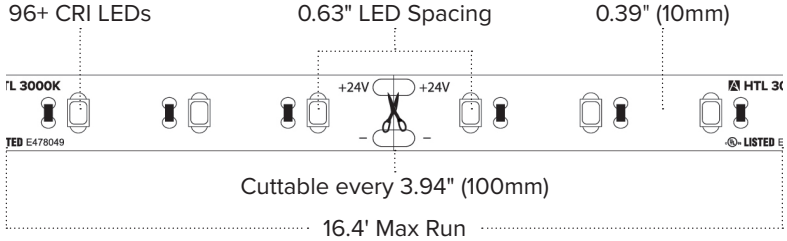
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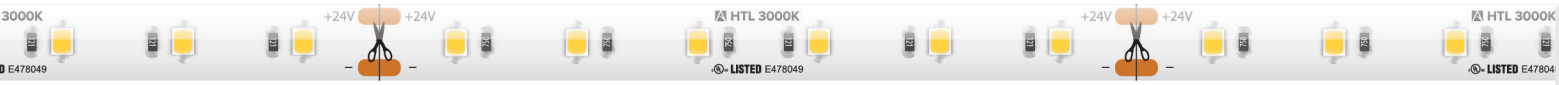
TRULUX™ HTL Series Kit

High Output tape light kits provide the components for a complete Trulux™ Lighting System. As the mid-level tape light grade in the Trulux™ line, High Output offers an impressive amount of lumens while staying highly energy efficient. This convenient kit is ideal for undercabinet lighting or other similar task lighting applications where brightness is needed.

Technical Information

Series	HTL-5MKIT
Input Voltage	24V DC
CCT	3000K
CRI	96+
Wattage	Up to 4.6W per foot
Lumens	Up to 300Lm per foot
Max Run	16.4ft
Cuttable	Every 3.94in (100mm)
IP Rating	IP54 - Unjacketed
Dimmable	TRIAC | ELV 5-100%
Rating	cULus Listed
Rated Life	50,000 hrs







HTL SERIES KIT ORDERING INFORMATION

ITEM NUMBER	VOLTAGE	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	CUTTING
HTL-WW-5MKIT	24V DC	3000K	16.4ft	300Lm/ft	4.6W/ft	IP54	96+	3.94″ (100mm)

HTL Kits include: (1) 16.4ft (5M) Reel High Output 2700K Tape Light | (1) 24V 3A Plug-in Power Supply | (1) 15ft (22/2) Wire Spool | (1) In-line RF Receiver | (1) Handheld Remote | (6) HD Tape-to-Wire Connectors | (3) HD Tape-to-Tape Connectors

HTL SERIES KIT ACCESSORIES

ITEM NUMBER	DESCRIPTION
TL-CONKIT	6′ Trulink 4-in-1 Connection Kit
TL-BLKS	Trulink 4-in-1 Connector Block (QTY 10)
TL-2PWR-HD	6′ HD Power Feed
TL-2JUMP6-HD	6″ HD Linking Cable
TL-2JUMP24-HD	24″ HD Linking Cable
TL-2SPL-HD	HD Tape to Tape Splice Connector
TL-2SPL-L-HD	90° "L" HD Tape to Tape Splice Connector
WIRE-15-2PIN	15ft (20/2) Wire Spool
WIRE-CMP-100-3PIN	100′ (16/3) In-wall Rated Wire Spool
INLINE-SC-CTRL	Simple Select In-line Controller (Single Color)
SPKPL-REC-TB-5CH	Spektrum+™ Smart Receiver (App Controlled)
LVSB-2PIN	2pin Low-Voltage Terminal Block
RCWY-PVC-1M	1m Plastic Wire Cover Raceway


TL-CONKIT


TL-BLKS

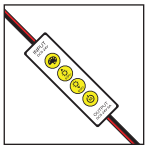

TL-2PWR-HD


TL-2JUMP6-HD
TL-2JUMP24-HD


TL-2SPL-HD
TL-2SPL-L-HD


WIRE-15-2PIN


WIRE-CMP-100-3PIN


INLINE-SC-CTRL


SPKPL-REC-TB-5CH

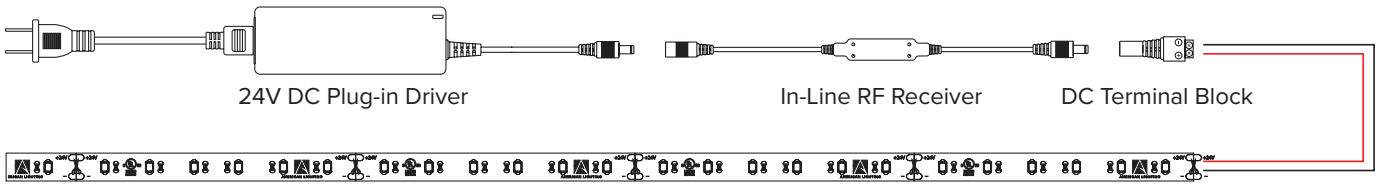

LVSB-2PIN


RCWY-PVC-1M

Building a Single Color Trulux™ System?

See pages (77–78) for compatible single color controllers & accessories

Trulux™ Kit Setup





Features

- Ready to install 24V DC tape light pro kit
- Available in 3000K warm white with 90+ CRI
- 335Lm per foot output performance
- Includes properly sized Adaptive power supply
- Maximum runs up to 16.4 feet
- Create power feeds and jumpers with the use of the 15ft (20/2) wire and HD Connectors
- Dimmable with most TRIAC and ELV dimmers
- cULus Listed for dry and damp locations

Available CCT

3000K

Control Options

- Primary Side Dimming
- Single Color Controls
- Spektrum+™ Smart Receiver (App Controlled)
- Single Color In-line Controller

Listing / Ratings

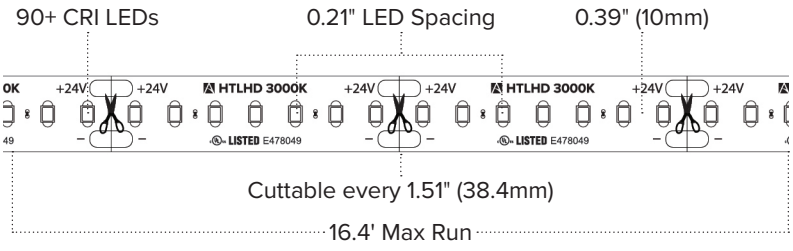
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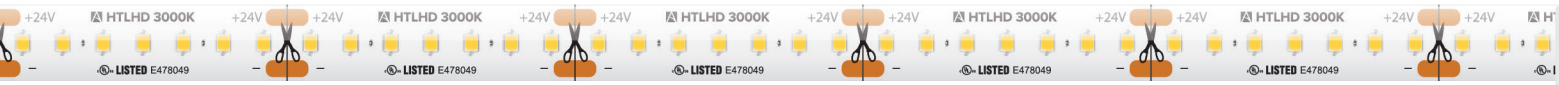
TRULUX™ High Output HD Pro Kit

Designed for lighting professionals, Pro Tape Light Kits contain all of the essential installation components needed for basic single color linear lighting systems - just add a controller or dimmer and you're all set. Speed installations by taking out the guess work and questioning compatibility, thanks in part to including a properly sized Adaptive series driver and all necessary wiring accessories.

Technical Information

Series	HTLHD-PROKIT
Input Voltage	24V DC
CCT	3000K
CRI	90+
Wattage	Up to 3.65W per foot
Lumens	Up to 335Lm per foot
Max Run	16.4ft
Cuttable	Every 1.51in (38.4mm)
IP Rating	IP54 - Unjacketed
Dimmable	TRIAC | ELV 5-100%
Rating	cULus Listed
Rated Life	50,000 hrs







HTLHD PRO KIT ORDERING INFORMATION

ITEM NUMBER	VOLTAGE	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	CUTTING
HTLHD-WW-PROKIT-16	24V DC	3000K	16.4ft	335Lm/ft	3.65W/ft	IP54	90+	1.51" (38.4mm)

HTLHD Kits include: (1) 16.4ft (5M) High Output HD 3000K Tape Light | (1) 24V 4A Hardwire Power Supply (ADPT-DRJ-96-24) | (1) 15ft (20/2) Wire Spool | (10) HD Tape-to-Wire Connectors | (3) HD Tape-to-Tape Connectors

HTLHD PRO KIT ACCESSORIES

ITEM NUMBER	DESCRIPTION
TL-CONKIT	6' Trulink 4-in-1 Connection Kit
TL-BLKS	Trulink 4-in-1 Connector Block (QTY 10)
TL-2PWR-HD	6' HD Power Feed
TL-2JUMP6-HD	6" HD Linking Cable
TL-2JUMP24-HD	24" HD Linking Cable
TL-2SPL-HD	HD Tape to Tape Splice Connector
TL-2SPL-L-HD	90° "L" HD Tape to Tape Splice Connector
WIRE-15-2PIN	15ft (20/2) Wire Spool
WIRE-CMP-100-3PIN	100' (16/3) In-wall Rated Wire Spool
INLINE-SC-CTRL	Simple Select In-line Controller (Single Color)
SPKPL-REC-TB-5CH	Spektrum+™ Smart Receiver (App Controlled)
LVSB-2PIN	2pin Low-Voltage Terminal Block
RCWY-PVC-1M	1m Plastic Wire Cover Raceway


TL-CONKIT


TL-BLKS

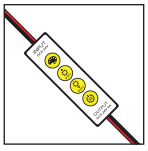

TL-2PWR-HD


TL-2JUMP6-HD
TL-2JUMP24-HD


TL-2SPL-HD
TL-2SPL-L-HD


WIRE-15-2PIN


WIRE-CMP-100-3PIN


INLINE-SC-CTRL


SPKPL-REC-TB-5CH

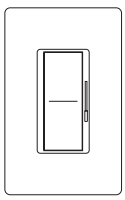

LVSB-2PIN


RCWY-PVC-1M

Building a Single Color Trulux™ System?

See pages (77–78) for compatible single color controllers & accessories

Primary Side Dimming Set-up

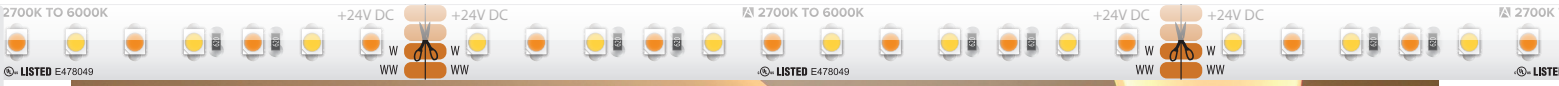

Standard Dimmer

+


Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)

+


Trulux™ Tape Light





Features

- Ready to install kit with plug and play connection
- Features handheld remote for easy on/off operation with built-in presets
- Adjustable CCT from 2700K to 6000K, 90+ CRI
- Up to 255Lm per foot consuming only 2.9W per foot
- Cuttable every 3.94in (100mm)
- Each tape light kit has a maximum run of 16.4 feet
- Additional tape light accessories included for easy installation
- cULus Listed (dry location)

Available CCT



2700K-6000K
Tunable CCT

Control Options

- Tunable RF controls (Included)

Listing / Ratings

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IP54 UNJACKETED

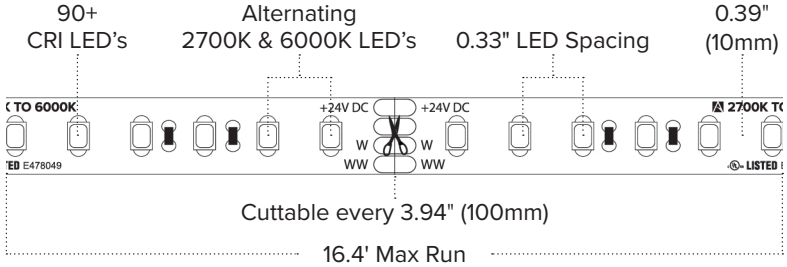
DIMMABLE

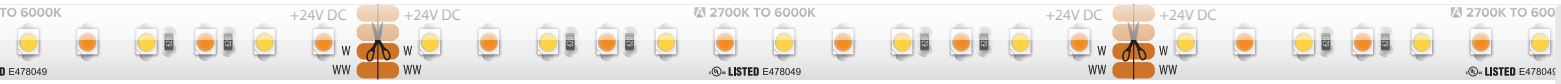
TRULUX™ Tunable CCT Kit

Tunable CCT tape light kits provide the components for a complete Trulux™ Lighting System. Tunable CCT tape light offers up to 255 lumens of 2700K to 6000K light per foot. This convenient kit provides an easy way to adjust your lighting to your energy level with warm whites for relaxing or cool whites for focusing.

Technical Information

Series	HTL-TW-5MKIT
Input Voltage	24V DC
CCT	2700K-6000K Tunable CCT
CRI	90+
Wattage	Up to 2.9W per foot
Lumens	Up to 255Lm per foot
Max Run	16.4ft
Cuttable	Every 3.94in (100mm)
IP Rating	IP54 - Unjacketed
Dimmable	5-100%
Rating	cULus Listed
Rated Life	50,000 hrs







TUNABLE CCT SERIES KIT ORDERING INFORMATION

ITEM NUMBER	VOLTAGE	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	CUTTING
HTL-TW-5MKIT	24V DC	2700K-6000K	16.4ft	255Lm/ft	2.9W/ft	IP54	90+	3.94″ (100mm)

HTL-TW-5MKIT includes: (1) 16.4ft (5M) High Output Tunable CCT Tape Light | (1) 24V 3A Plug-in Driver | (1) Handheld Remote with In-Line RF Receiver | (1) Power Supply Connection | (1) 15ft Spool of 20AWG Wire | (6) HD Tape-to-Wire Connectors | (3) HD Tape-to-Tape Connectors

TUNABLE CCT SERIES KIT ACCESSORIES

ITEM NUMBER	DESCRIPTION
TL-4PWR-HD	6′ HD Power Feed
TL-4SPL-HD	HD Tape to Tape Splice Connector
TL-4SPL-L-HD	90° "L" HD Tape to Tape Splice Connector
TL-4JUMP6-HD	6″ HD Linking Cable
TL-4JUMP24-HD	24″ HD Linking Cable
WIRE-15-4PIN	15ft (20/4) Wire Spool
WIRE-CMP-100-3PIN	100′ (16/3) In-wall Rated Wire Spool
INLINE-TW-CTRL	Simple Select In-line Controller (Tunable)
SPKPL-REC-TB-5CH	Spektrum+™ Smart Receiver (App Controlled)
RCWY-PVC-1M	1m Plastic Wire Cover Raceway

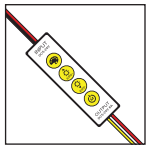

TL-4PWR-HD


TL-4SPL-HD
TL-4SPL-L-HD


TL-4JUMP6-HD
TL-4JUMP24-HD


WIRE-15-4PIN


WIRE-CMP-100-3PIN


INLINE-TW-CTRL

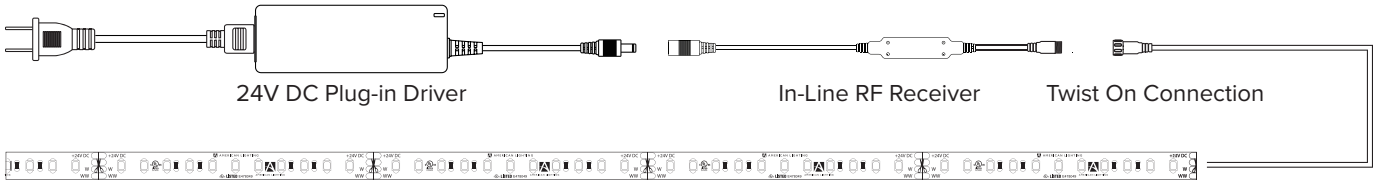

SPKPL-REC-TB-5CH

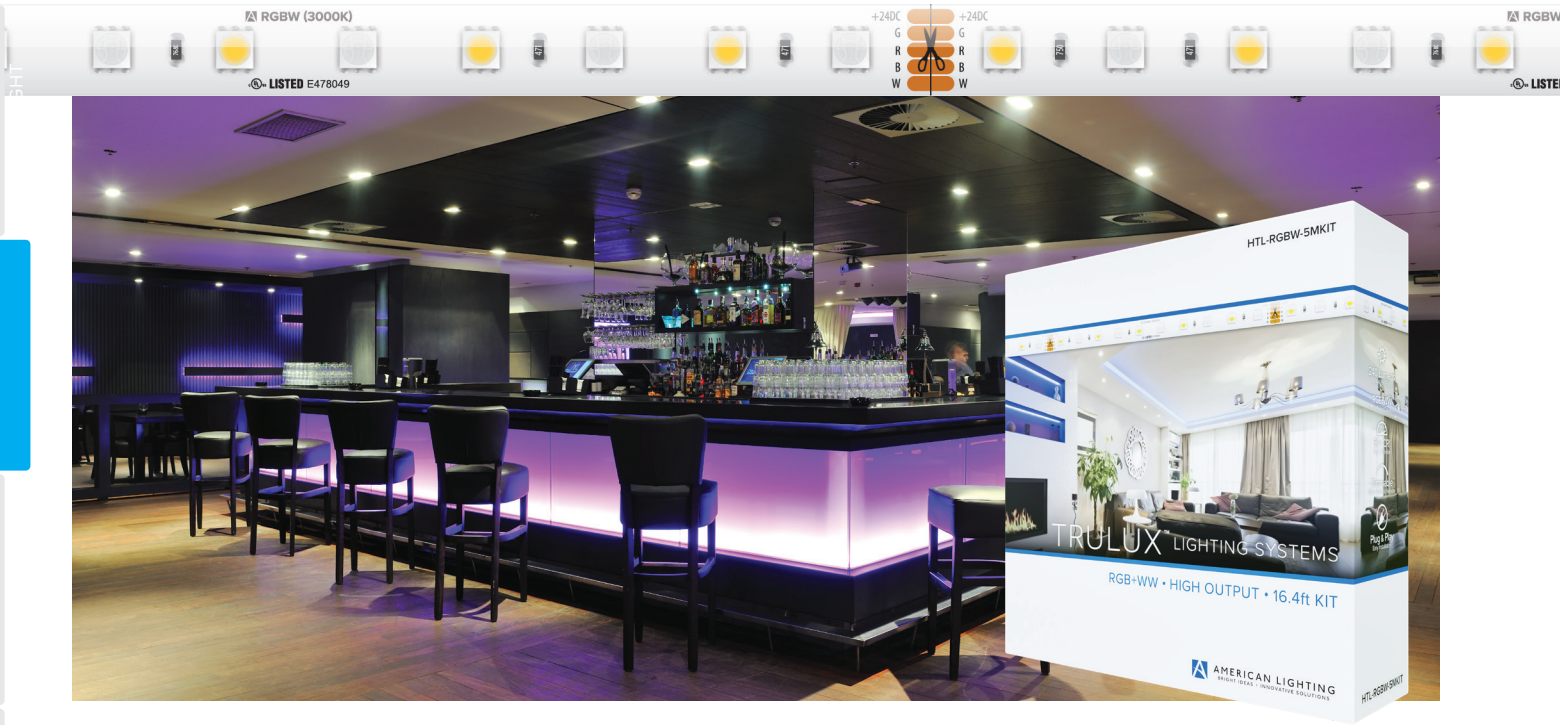

RCWY-PVC-1M

Building a Tunable CCT Trulux™ System?

See pages (91–92) for compatible Tunable CCT controllers & accessories

Trulux™ Kit Setup





Features

- Ready to install 24V DC kit with plug and play connection
- Features handheld remote for easy on/off operation with built-in presets
- RGB + Warm White color with 90+ CRI
- Up to 240Lm per foot consuming only 4.4W per foot
- Tape light is cuttable every 6.56in (167mm)
- Each tape light kit has a maximum run of 16.4 feet
- Additional tape light accessories included for easy installation
- cULus Listed (Dry Location)

Available CCT



RGBW

Control Options

- RGBW RF controls (included)

Listing / Ratings

c UL us LISTED

IP54 UNJACKETED

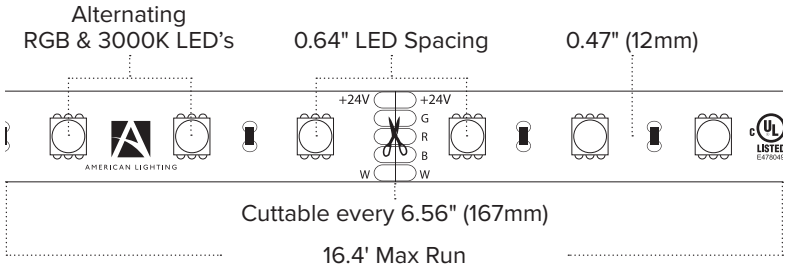
DIMMABLE

TRULUX™ High Output RGBW KIT

Trulux™ RGBW tape light kits offer a complete lighting solution with easy to use components that quickly snap together. Alternating 3-in-1 LEDs with 3000K warm white LEDs provide a dynamic color range that extends beyond traditional RGB. RGBW lighting combines RGB with white color mixing to create millions of color possibilities while maintaining even greater brightness and overall color saturation.

Technical Information

Series	HTL-RGBW Kit
Input Voltage	24V DC
CCT	RGBW
CRI	90+
Wattage	Up to 4.4W per foot
Lumens	Up to 240Lm per foot
Max Run	16.4ft
Cuttable	Every 6.56in (167mm)
IP Rating	IP54 - Unjacketed
Dimmable	5-100%
Rating	cULus Listed
Rated Life	50,000 hrs







RGBW SERIES KIT ORDERING INFORMATION

ITEM NUMBER	VOLTAGE	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	CUTTING
HTL-RGBW-5MKIT	24V DC	RGB+WW	16.4ft	240Lm/ft	4.4W/ft	IP54	90+	6.56″ (167mm)

HTL-RGBW kits include: (1) 24V Plug-in Power Supply | (1) 15ft (20/2) Wire Spool | (1) In-line RF Receiver | (1) Handheld Remote | (6) HD Power Feeds | (3) HD Splice Connectors

RGBW SERIES KIT ACCESSORIES

ITEM NUMBER	DESCRIPTION
TL-5PWR-HD	6′ HD Power Feed
TL-5SPL-HD	HD Tape to Tape Splice Connector
TL-5JUMP6-HD	6" HD Linking Cable
TL-5JUMP24-HD	24" HD Linking Cable
WIRE-15-5PIN	15ft (20/5) Wire Spool
WIRE-CMP-100-6PIN	100′ (16/6) In-wall Rated Wire Spool
INLINE-RGBW-CTRL	Simple Select RGBW Controller
SPKPL-REC-TB-5CH	Spektrum+™ Smart Receiver (App Controlled)
RCWY-PVC-1M	1m Plastic Wire Cover Raceway

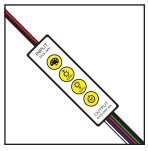

TL-5PWR-HD


TL-5SPL-HD


TL-5JUMP6-HD
TL-5JUMP24-HD


WIRE-15-5PIN


WIRE-CMP-100-6PIN


INLINE-RGBW-CTRL

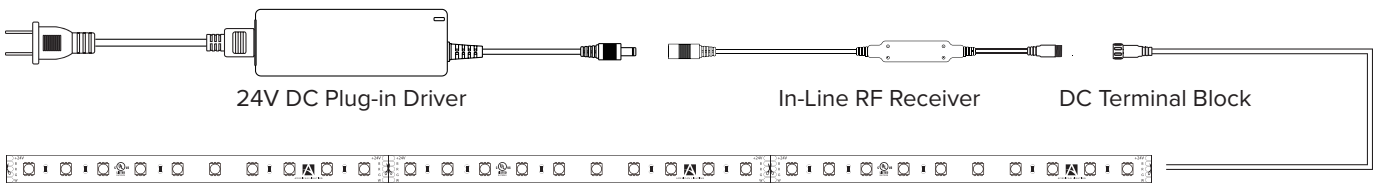

SPKPL-REC-TB-5CH


RCWY-PVC-1M

Building an RGBW Trulux™ System?

See pages (103–106) for compatible RGBW controllers & accessories

Trulux™ Kit Setup









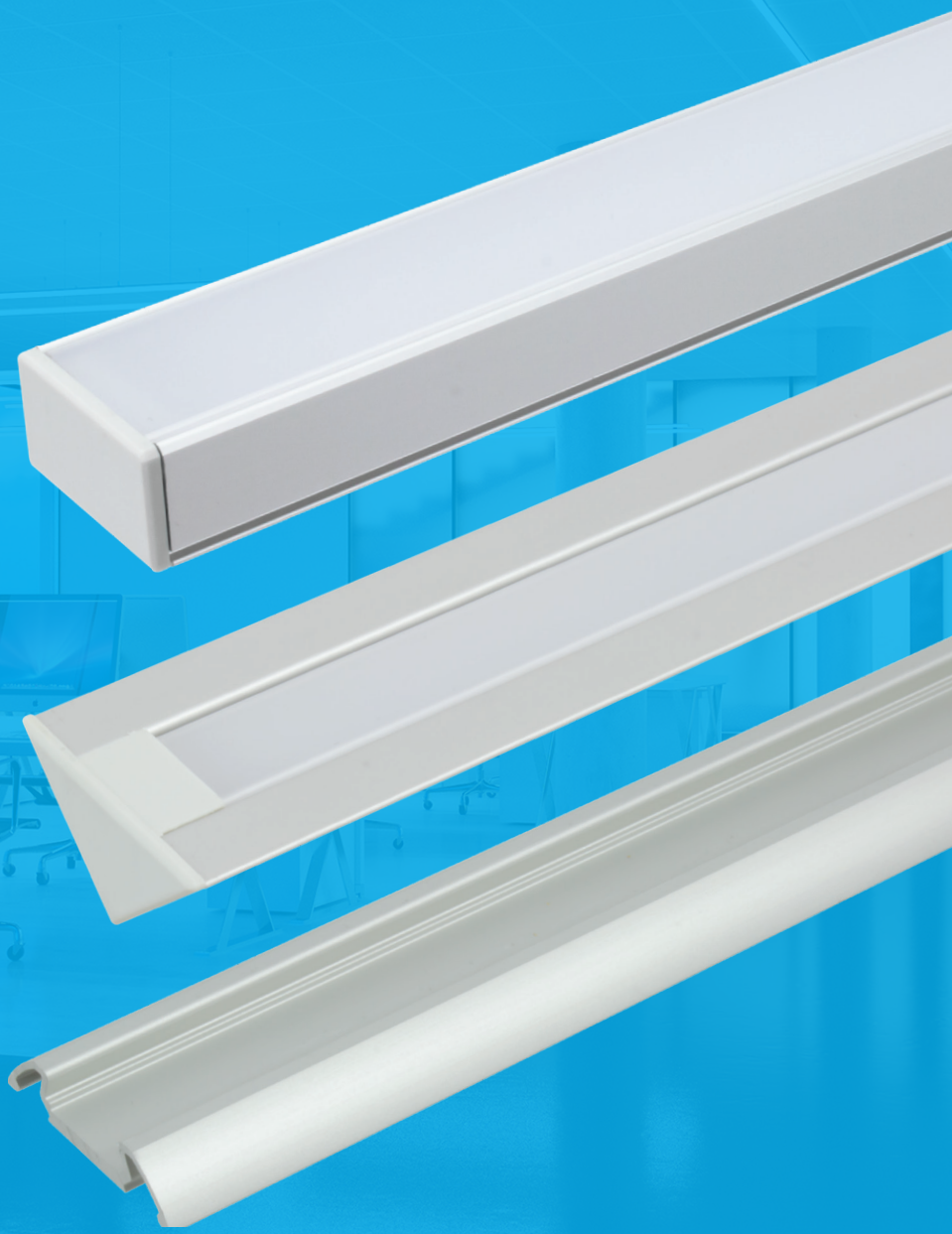


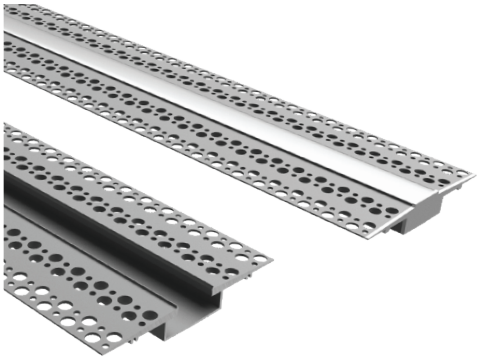




TRULUX™ Extrusions

Create clean lines of linear light using Trulux tape light and extrusions. From surface mount and recessed options, to custom in-wall applications, Trulux extrusions offer a wide variety of profiles perfect for any application. All of our extrusions feature a smooth anodized aluminum finish (excludes in-wall channel) resulting in a modern and elegant finished linear lighting fixture.





Available Lengths

78-3/4″ (2 meter)

Available Finishes



Anodized Aluminum

Compatible Tape Light

- Trulux Single Color + HD Connector
- Trulux Tunable CCT + HD Connector
- Trulux RGB/RGBW/RGBTW + HD Connector

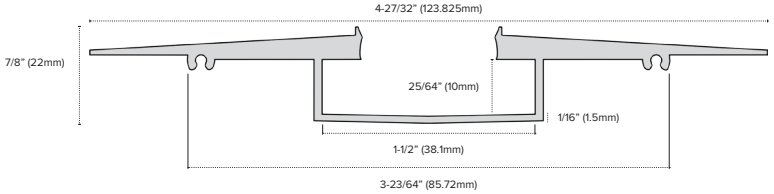
TRULUX™ Verge Extrusion

Perfect for in-wall accent lighting. The two meter length means less seams and more efficient installations. With large flanges the verge is ideal for any mud-in application. Create a linear effect in the wall with static white, single color, RGB, RGBW, or RGBTW tape.

Best suited applications:
Ceiling/wall slots, hallways, corridors, lobbies, theaters, and accent lighting

Ordering Information

PE-VERGE-2M	2M Verge aluminum channel
PE-VERGE-LENS-2M	2M Verge frosted polycarbonate lens*
PE-VERGE-FEED	(1) Verge end cap with feed hole, (1) Verge end cap





Available Lengths

78-3/4″ (2 meter)

Available Finishes



Raw Aluminum

Compatible Tape Light

- Trulux Single Color + HD Connectors
- Trulux Tunable CCT + HD Connectors
- Trulux RGB / RGBW / RGBTW + HD Connectors

TRULUX™ Invisible Slot Channel

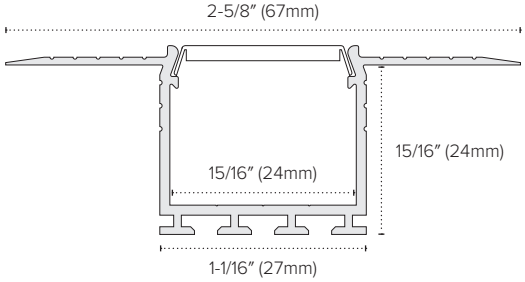
For seamless lines of light that blends directly into the wall or substrate, the invisible channel is a premium solution to applications where modern and clean looks are a must. Simply install during the new construction drywalling phase by perfectly blending the channel into its surroundings. Once completed, all you are left with is a stunning line of light seamlessly incorporated into the wall or substrate.

Best suited applications:
Ceiling/wall slots, hallways, corridors, lobbies, theaters, and accent lighting

Ordering Information

PE-INVSLOT-2M	2m Invisible Slot Aluminum Channel
PE-SLOTLENS-2M	2m Frosted Polycarbonate UV Lens
PE-INVSLOT-END	Invisible Slot End Cap
PE-180-CON	180° End-to-End Connector
PE-90-CON	90° End-to-End Connector

*Invisible Slot Channel is available as special order only.
Please allow up to 2 weeks for order processing.





Available Lengths

78-3/4″ (2 meter)

Available Finishes

Raw Aluminum

Compatible Tape Light

- Trulux Single Color
- Trulux Tunable CCT
- Trulux RGB / RGBW / RGBTW

TRULUX™ Invisible Mini Slot Channel

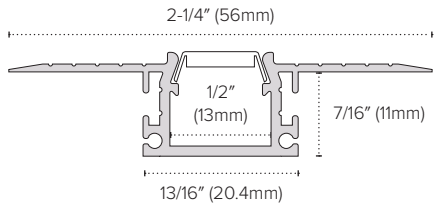
For seamless lines of light that blends directly into the wall or substrate, the invisible mini channel is a premium solution to applications where modern and clean looks are a must. Simply install during the new construction drywalling phase by perfectly blending the channel into its surroundings. Once completed, all you are left with is a stunning line of light seamlessly incorporated into the wall or substrate.

Best suited applications:
Ceiling/wall slots, hallways, corridors, lobbies, theaters, and accent lighting

Ordering Information

PE-INVMINI-2M*	2m Invisible Mini Slot Aluminum Channel
PE-INVMINI-LENS-2M*	2m Frosted Polycarbonate UV Lens
PE-INVMINI-END*	Invisible Mini End Cap
PE-180-CON	180° End-to-End Connector
PE-90-CON	90° End-to-End Connector

*Invisible Mini Slot Channel is available as special order only.
Please allow up to 2 weeks for order processing.





Available Lengths

78-3/4″ (2 meter)

Available Finishes

Anodized Aluminum

Compatible Tape Light

- Trulux Single Color + HD Connectors
- Trulux Tunable CCT + HD Connectors
- Trulux RGB / RGBW / RGBTW + HD Connectors

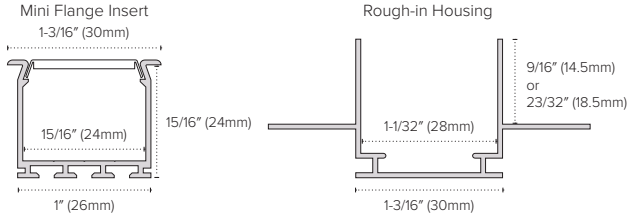
TRULUX™ Mini Flange Slot Channel

For seamless lines of light that blends directly into the wall or substrate, the mini flange channel is a premium solution for applications where modern clean lines of light are a must. Simply pre-install dedicated housing slots during new construction drywalling phase and snap in the finished channel and lens. Once completed, all you are left with is a stunning line of light incorporated into the wall or substrate.

Best suited applications:
Ceilings, wall slots, hallways, corridors, lobbies, theaters, and accent lighting

Ordering Information

PE-D.5-2M	2m 1/2″ Drywall Rough-in Housing
PE-D.6-2M	2m 5/8″ Drywall Rough-in Housing
PE-SLOT-2M	2m Mini Flange Insert
PE-SLOTLENS-2M	2m Frosted Polycarbonate UV Lens
PE-SLOT-END	Mini Flange Slot End Cap
PE-SLOT-CLIP	Mini Flange Slot Clip **(Required)**
PE-FC-END	Drywall Slot Housing End Cap
PE-180-CON	180° End-to-End Connector
PE-90-CON	90° End-to-End Connector





Available Lengths

78-3/4″ (2 meter)

Available Finishes

Anodized Aluminum

Compatible Tape Light

- Trulux Single Color + HD Connectors
- Trulux Tunable CCT + HD Connectors
- Trulux RGB / RGBW / RGBTW + HD Connectors

TRULUX™ Standard Flange Slot Channel

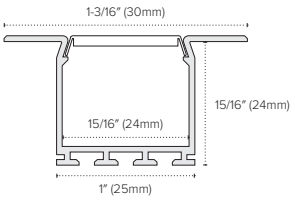
For remodeling applications, the standard flange channel is a great fit that can be retrofit into most existing installations. The standard flange can be installed simply by cutting into existing drywall or substrate and securing into place with spring loaded clips or construction adhesive. Making for a simple yet impactful line of light for most unique tape light installations.

Best suited applications:
Ceilings, wall slots, hallways, corridors, lobbies, theaters, and accent lighting

Ordering Information

PE-DFSLOT-2M*	2m Flange Slot Aluminum Channel
PE-SLOTLENS-2M*	2m Frosted Polycarbonate UV Lens
PE-DFSLOT-END*	Flange Slot End Cap
PE-DFSLOT-CLIP*	Flange Slot Spring Clip
PE-180-CON	180° End-to-End Connector
PE-90-CON	90° End-to-End Connector

*Standard Flange Slot Channel is available as special order only.
Please allow up to 2 weeks for order processing.





Spring clips for remodel applications



Available Lengths

39-3/8″ (1 meter)

Available Finishes

Anodized Aluminum

Compatible Tape Light

- Trulux Single Color + HD Connectors
- Trulux Tunable CCT + HD Connectors
- Trulux RGB / RGBW / RGBTW + HD Connectors

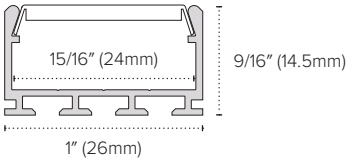
TRULUX GTX Extrusion

The ultimate extrusion compatible with all Trulux tape light, the GTX is the perfect blend of utility and sleek design. Utilize the medium height profile to eliminate most dotting regardless of the light source while providing evenly diffused lighting. Need double the light output but limited on mounting space? No worries, as the GTX allows for side by side tape light installation for tape light widths 12mm or less (some soldering required).

Best suited applications:
Undercabinet, coves, architectural accent, task and ambient lighting

Ordering Information

PE-GTX-1M	1m GTX Aluminum Extrusion
PE-GTX-LENS-1M	1m Frosted Polycarbonate UV Lens
PE-GTX-END	GTX End Cap
PE-180-CON	180° End-to-End Connector
PE-90-CON	90° End-to-End Connector





Available Lengths

39-3/8″ (1 meter)

Available Finishes

Anodized Aluminum

Compatible Tape Light

- Trulux Single Color + HD Connectors
- Trulux Tunable CCT + HD Connectors
- Trulux RGB + HD Connectors / RGBW / RGBTW

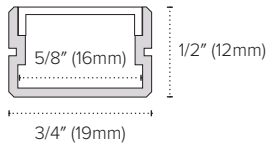
TRULUX™ GT Extrusion

The GT extrusion is simply the go to extrusion for most tape light applications. Featuring a medium height profile that is compatible with all Trulux tape light, the GT evenly diffuses light and eliminates most dotting making for one of the most universal extrusions available for any application.

Best suited applications:
Undercabinet, coves, architectural accent, task and ambient lighting

Ordering Information

PE-GT-1M	1m GT Aluminum Extrusion
PE-GT-LENS-1M	1m Frosted Polycarbonate UV Lens
PE-GT-END	GT End Cap
E-CLIP-45	Surface Mounting Clip





Available Lengths

39-3/8″ (1 meter)

Available Finishes

Anodized Aluminum

Compatible Tape Light

- Trulux Single Color
- Trulux Tunable CCT
- Trulux RGB

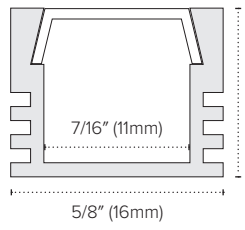
TRULUX™ Universal Extrusion

A universal go to for tape light extrusion installations with multiple mounting options, the universal is just that. Allowing for recessed or surface mount applications, the universal extrusion features a slightly regressed housing that helps eliminate tape light dotting while providing a slim but sleek final appearance.

Best suited applications:
Stairs, handrails, display shelving and cases, niche and accent lighting

Ordering Information

PE-AA2-1M	1m Universal Aluminum Extrusion
PE-UVLENS-1M	1m Frosted Polycarbonate UV Lens
PE-FOCLENS-1M	1m Beam Angle Focusing Lens (10° with Universal)
PE-AA2-END	Universal End Cap
E-CLIP	Surface Mount Clip
PE-INLINE-CON	180° End-to-End Connector





Focusing Lens



Surface Mount Clip



Available Lengths

39-3/8″ (1 meter)

Available Finishes

Anodized Aluminum

Compatible Tape Light

- Trulux Single Color
- Trulux Tunable CCT
- Trulux RGB

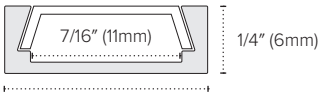
TRULUX™ Universal Mini Extrusion

A universal go to for tape light extrusion installations with multiple mounting options, the universal mini is just that. Allowing for recessed or surface mount applications, the universal mini extrusion features a low profile housing design for when space may be limited or fixture appearance needs to be at a minimum.

Best suited applications:
Stairs, handrails, display shelving and cases, niche and accent lighting

Ordering Information

PE-AA1-1M	1m Universal Mini Aluminum Extrusion
PE-UVLENS-1M	1m Frosted Polycarbonate UV Lens
PE-FOCLENS-1M	1m Beam Angle Focusing Lens (60° with Mini Universal)
PE-AA1-END	Mini End Cap
E-CLIP	Surface Mount Clip
PE-INLINE-CON	180° End-to-End Connector

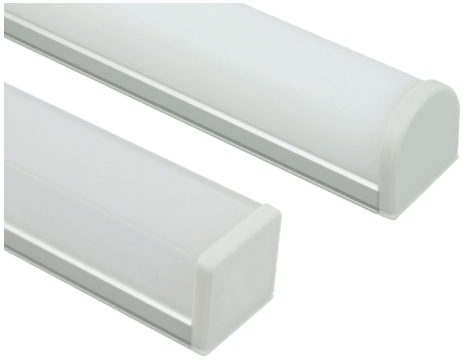




Focusing Lens



Surface Mount Clip



Available Lengths

39-3/8″ (1 meter)

Available Finishes

Anodized Aluminum

Compatible Tape Light

- Trulux Single Color + HD Connectors
- Trulux Tunable CCT + HD Connectors
- Trulux RGB / RGBW / RGBTW + HD Connectors

TRULUX™ Turbo Extrusion

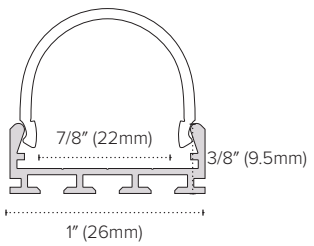
Resembling a low profile T5 luminaire, the Turbo extrusion allows for side by side tape light mounting to provide ample light output when needed. Available in with round and square lens profiles, create surface mount tape light based fixtures to be used in dynamic applications or general ambient lighting purposes.

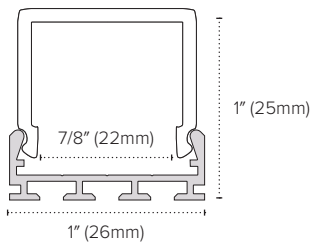
Best suited applications:
Offices, closets, food prep areas, workshops, and shelving

Ordering Information

PE-TURBO2-1M	1m Turbo Aluminum Extrusion
PE-RTURBO-1M	1m Round Frosted Acrylic Lens
PE-QTURBO-1M	1m Square Frosted Acrylic Lens
PE-RTURBO2-END	Turbo Round End Cap
PE-QTURBO2-END	Turbo Square End Cap

*Turbo Extrusion is available as special order only.
Please allow up to 2 weeks for order processing.







Available Lengths

39-3/8″ (1 meter)

Available Finishes

Anodized Aluminum

Compatible Tape Light

- Trulux Single Color
- Trulux Tunable CCT
- Trulux RGB / RGBW / RGBTW

TRULUX™ Triple Stant Extrusion

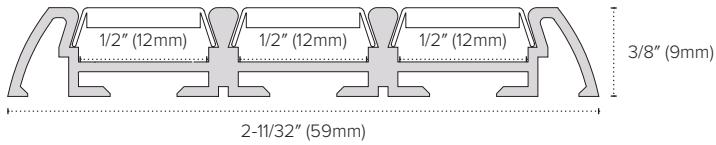
Utilizing three rows of linear light, the Triple Stant extrusion is a popular option when ample light output is required, but also when form factor is key as well. Featuring a super low profile, the three row design allows for maximum light output perfect for task or work lighting area installations.

Best suited applications:
Display cases, task lighting, undercabinet, shelving, and work areas

Ordering Information

PE-3STANT-1M	1m Triple Stant Aluminum Extrusion
PE-UVSTANT-1M	1m Frosted Polycarbonate UV Lens
PE-3STANT-END	Triple Stant End Cap

*Triple Stant Extrusion is available as special order only.
Please allow up to 2 weeks for order processing.





Available Lengths

39-3/8″ (1 meter)

Available Finishes

Anodized Aluminum

Compatible Tape Light

- Trulux Single Color
- Trulux Tunable CCT
- Trulux RGB / RGBW / RGBTW

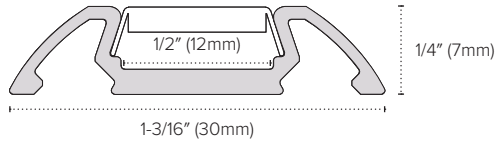
TRULUX™ Single Stant Extrusion

The Single Stant extrusion features sloped sides making for a sleek and modern surface mount extrusion for installs where it may often be seen. Create tailored tape light fixtures that adapt and blend to their surroundings thanks in part to the low profile and smooth edge finish.

Best suited applications:
Display cases, window framing, shelving, cabinetry, and accent lighting

Ordering Information

PE-SSTANT-1M	1m Single Stant Aluminum Extrusion
PE-UVSTANT-1M	1m Frosted Polycarbonate UV Lens
PE-SSTANT-END	Single Stant End Cap





Available Lengths

39-3/8″ (1 meter)
78-3/4″ (2 meters)

Available Finishes

Anodized Aluminum

Compatible Tape Light

- Trulux Single Color
- Trulux Tunable CCT
- Trulux RGB

TRULUX™ Olin Extrusion

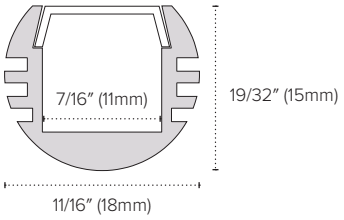
Featuring a round profile, the Olin extrusion is meant to be seen. Create standoff wall or ceiling mounted fixtures to blend into any modern application. Featuring a slightly regressed housing that helps eliminate tape light dotting while providing a slim but sleek final appearance.

Best suited applications:
Display cases, wall grazing, shelving, and accent lighting

Ordering Information

PE-OLIN-1M*	1m Olin Aluminum Extrusion
PE-OLIN-2M*	2m Olin Aluminum Extrusion
PE-UVLENS-1M*	1m Frosted Polycarbonate UV Lens
PE-OLIN-END*	Olin End Cap
E-CLIP	Surface Mount Clip
PE-INLINE-CON	180° End-to-End Connector

*Olin Extrusion is available as special order only.
Please allow up to 2 weeks for order processing.





Surface Mount Clip



Available Lengths

39-3/8″ (1 meter)

Available Finishes

Anodized Aluminum

Compatible Tape Light

- Trulux Single Color
- Trulux Tunable CCT
- Trulux RGB / RGBW / RGBTW

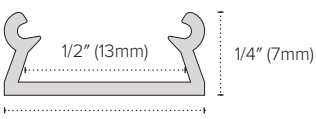
TRULUX™ Economy Extrusion

An economical go to for tape light extrusion installations, the Economy extrusion provides ample heat dissipation and diffuses light just enough to provide a great economical option. Use as a surface mount application when additional tape light protection is needed.

Best suited applications:
Display lighting, window framing, niches, shelving, cabinetry, and accent lighting

Ordering Information

EE1-AAFR-1M	1m Economy Aluminum Extrusion
	1m Semi-Frosted Polypropylene Lens (included)
EE1-END	Economy End Cap
E-CLIP	Surface Mount Clip





Surface Mount Clip



Available Lengths

39-3/8″ (1 meter)

Available Finishes

Anodized Aluminum

Compatible Tape Light

- Trulux Single Color
- Trulux Tunable CCT
- Trulux RGB / RGBW / RGBTW

TRULUX™ Pro 30 Extrusion

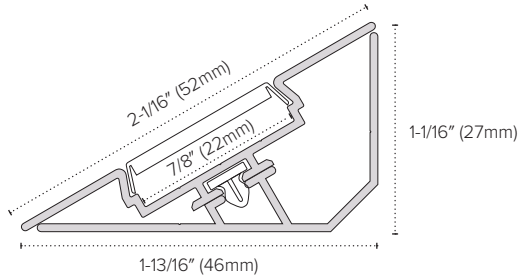
Intended to be used as a modern undercabinet and task lighting tape light based fixture, the Pro 30 features a mountable track that allows for easy snap into installation. Featuring a sloped orientation design, the Pro 30 is a great solution for most display cases, shelving units, and other task lighting applications.

Best suited applications:
Task lighting, undercabinet, in-cabinet, display cases, and shelving

Ordering Information

PE-PRO30-1M*	1m Pro 30 Extrusion with Faceplate Insert
PE-PRO30LENS-1M*	1m Frosted Polycarbonate UV Lens
PE-PRO30-RIGHT*	Pro 30 End Cap (Right)
PE-PRO30-LEFT*	Pro 30 End Cap (Left)
PE-SLOT-CLIP*	Pro 30 Slot Clip

*Pro 30 Extrusion is available as special order only.
Please allow up to 2 weeks for order processing.





Available Lengths

39-3/8″ (1 meter)

Available Finishes

Anodized Aluminum

Compatible Tape Light

- Trulux Single Color
- Trulux Tunable CCT
- Trulux RGB / RGBW / RGBTW

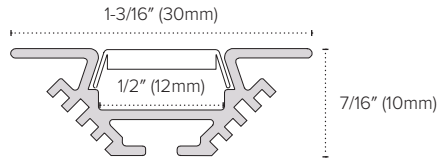
TRULUX™ Pro 45 Extrusion

Intended for corner light applications, the Pro 45 features an angled design making for a sleek and modern design aimed towards accenting store window frames and other pass-through applications. With a clean finished edge, the Pro 45 is sure to add a modern touch to any accent lighting application.

Best suited applications:
Display cases, window framing, shelving, cabinetry, and accent lighting

Ordering Information

PE-PRO45-1M	1m Pro 45 Aluminum Extrusion
PE-PROLENS-FR-1M	1m Frosted Polycarbonate Lens
PE-PROLENS-UV-1M	1m Frosted Polycarbonate UV Lens
PE-PRO45-END	Pro 45 End Cap





Available Lengths

39-3/8″ (1 meter)

Available Finishes

Anodized Aluminum

Compatible Tape Light

- Trulux Single Color
- Trulux Tunable CCT
- Trulux RGB

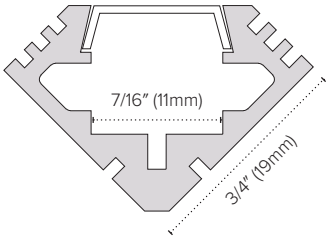
TRULUX™ Premium 45 Extrusion

Intended for corner light applications, the Premium 45 features an angled design making for a sleek and modern design aimed towards accenting store window frames and other pass-through applications. Featuring angled edges, the Premium 45 is a practical but versatile extrusion for corner installations.

Best suited applications:
Display cases, window framing, shelving, cabinetry, and accent lighting

Ordering Information

PE-AA45-1M	1m Premium 45 Aluminum Extrusion
PE-UVLENS-1M	1m Frosted Polycarbonate UV Lens
PE-FOCLENS-1M	1m Beam Angle Focusing Lens (10°)
PE-AA45-END	Premium 45 End Cap
E-CLIP-45	Surface Mount Clip





Focusing Lens



Surface Mount Clip



Available Lengths

39-3/8″ (1 meter)

Available Finishes

Raw Aluminum

Compatible Tape Light

- Trulux Single Color
- Trulux Tunable CCT
- Trulux RGB

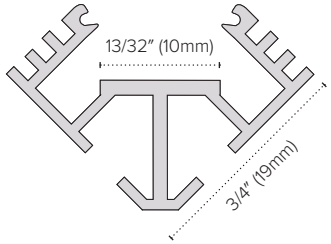
TRULUX™ Economy 45 Extrusion

Intended for corner light applications, the Economy 45 features an angled design making for an economical option design towards accenting store window frames and other pass-through applications. Featuring angled edges and included lens, the Economy 45 is a practical and versatile extrusion for corner installations.

Best suited applications:
Display cases, window framing, shelving, cabinetry, and accent lighting

Ordering Information

EE45-AAFR-1M	1m Economy 45 Aluminum Extrusion
	1m Semi-Frosted Polypropylene Lens (included)
EE45-END	Economy 45 End Cap
E-CLIP-45	Surface Mount Clip





Surface Mount Clip



Available Lengths

39-3/8″ (1 meter)

Available Finishes

Anodized Aluminum

Compatible Tape Light

- Trulux Single Color
- Trulux Tunable CCT
- Trulux RGB

TRULUX™ Step Extrusion

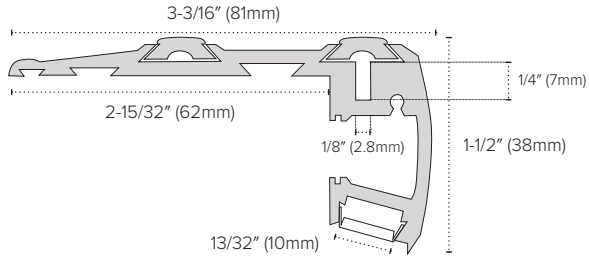
Perfect for theater step light applications and safety lighting, the Step extrusion features non-slip grip strips as well as toe-kick channel for tape light illumination. Available in one meter lengths, the Step extrusion can be field cut to length and applied on site with optional end caps for finishing touches.

Best suited applications:
Step lighting, safety lighting, theater stairs, and high traffic areas

Ordering Information

PE-STEP-1M*	1m Step Aluminum Extrusion
PE-UVLENS-1M	1m Frosted Polycarbonate UV Lens
PE-STEP-GRIP*	1m Grip Strip
PE-STEP-RIGHT*	Step End Cap (right)
PE-STEP-LEFT*	Step End Cap (left)
PE-STEP-TOOL*	Grip Strip Installation Tool

*Step extrusion is available as special order only.
Please allow up to 2 weeks for order processing.





Available Lengths

39-3/8″ (1 meter)

Available Finishes

Anodized Aluminum

Compatible Tape Light

- Trulux Single Color
- Trulux Tunable CCT
- Trulux RGB/RGBW/RGBTW

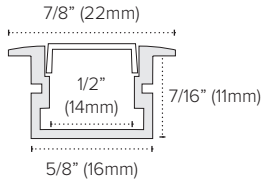
TRULUX™ Double Flange Extrusion

The double flange is a traditional recessed mount extrusion that features flanged edges that masks the recessed edge making for a clean and modern install. With slightly more regression, blend and eliminate potential LED dotting when smooth evenly diffused lighting is a must.

Best suited applications:
Stairs, handrails, display shelving and cases, niche and accent lighting

Ordering Information

PE-AA2DF-1M	1m Double Flange Aluminum Extrusion
PE-UVLENS-1M	1m Frosted Polycarbonate UV Lens
PE-FOCLENS-1M	10° Focusing Lens
PE-AA2DF-END	Double Flange End Cap
PE-AA2DF-FEED	Double Flange End Cap w/Hole





10° Focusing Lens



Available Lengths

39-3/8″ (1 meter)

Available Finishes

Anodized Aluminum

Compatible Tape Light

- Trulux Single Color
- Trulux Tunable CCT
- Trulux RGB

TRULUX™ Mini Double Flange Extrusion

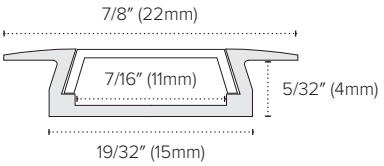
The mini double flange is a traditional recessed mount extrusion that features flanged edges that masks the recessed edge making for a clean and modern install. With a slim recessed profile, use when mounting depth may be limited such as cabinet shelving or substrates when deeper regressed extrusions will not work.

Best suited applications:
Stairs, handrails, display shelving and cases, niche and accent lighting

Ordering Information

PE-AA1DF-1M*	1m Mini Double Flange Aluminum Extrusion
PE-UVLENS-1M	1m Frosted Polycarbonate UV Lens
PE-AA1DF-END*	Mini Double Flange End Cap

*Mini Double Flange Extrusion is available as special order only.
Please allow up to 2 weeks for order processing.





Available Lengths

39-3/8″ (1 meter)

Available Finishes

Raw Aluminum

Compatible Tape Light

- Trulux Single Color
- Trulux Tunable CCT
- Trulux RGB

TRULUX™ Helm Extrusion

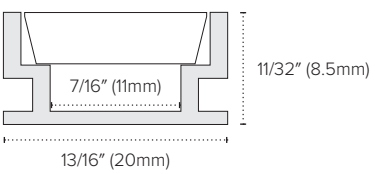
The Helm extrusion is an in-grade solution for incorporating seamless lines of light into flooring, facades, architectural installations. Best used in conjunction with tile or wood flooring applications that can withstand common day to day foot traffic. Can be used in wet location applications when proper sealing techniques are followed.

Best suited applications:
Interior/exterior walkways, tile/wood flooring, facades, and hardscape

Ordering Information

PE-HELM-1M*	1m Helm Aluminum Extrusion
PE-UVHELM-1M*	1m Frosted Polycarbonate UV Lens
PE-HELM-END*	Helm End Cap

*Helm Extrusion is available as special order only.
Please allow up to 2 weeks for order processing.





Available Lengths

39-3/8″ (1 meter)

Available Finishes

Raw Aluminum

Compatible Tape Light

- Trulux Single Color
- Trulux Tunable High Output
- Trulux RGB / RGBW / RGBTW

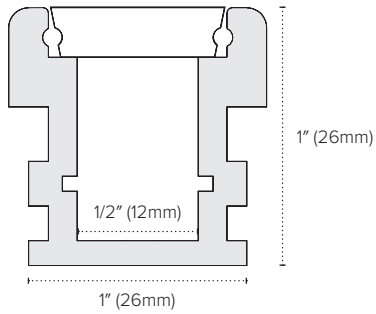
TRULUX™ Paver Extrusion

Needing an exterior rated drive over in-grade solution? The Paver is a great option for most in-grade applications needing substantial protection from indoor and outdoor elements. The Paver extrusion is commonly used in sidewalks, driveways, as well as other hard-scape or landscape installations.

Best suited applications:
Exterior hardscape, landscaping, walkways, driveways, and patios

Ordering Information

PE-PAVER-1M	1m Paver Aluminum Extrusion
PE-PAVERLENS-1M	1m Frosted Polycarbonate Lens
PE-PAVER-END	Paver End Cap





Available Finishes

Frosted White

Compatible Tape Light

- Trulux Single Color
- Trulux Tunable CCT
- Trulux RGB/RGBW/RGB+TW

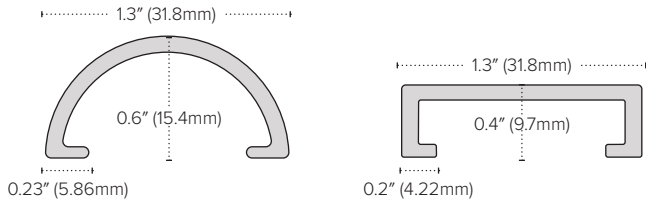
TRULUX™ Stick-On Lenses

The Trulux Stick-On Lenses allow you to diffuse light without using an extrusion. After installing tape light, simply stick the lens to the same surface the tape light is mounted to using the 3M backing on the lens.

Best suited applications:
Interior/exterior walkways, tile/wood flooring, facades, and hardscape

Ordering Information

PE-RLENS-1M	1M Round Stick-On Lens
PE-QLENS-1M	1M Square Stick-On Lens



TRULUX™ & Extrusion
Compatibility Guide

Tape	Width	Turbo	Premium 45	Economy 45	Economy	Stant	Triple Stant	Universal	Universal Mini	Double Flange	Mini Double Flange	Helm	Paver	Mini Flange Slot	Standard Flange	Invisible Slot
		22mm	10mm	10mm	13mm	12mm	12mm	10mm	10mm	14mm	10mm	10mm	13mm	24mm	24mm	24mm
HTL	10mm	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
HTL20-COB	10mm	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
HTL65	10.05mm	■		■	■	■	■			■			■	■	■	■
HTL65-COB	10.05mm	■		■	■	■	■			■			■	■	■	■
HTL65-RGBW	12mm	■			■	■	■			■			■	■	■	■
HTL65-TW	10.05mm	■		■	■	■	■			■			■	■	■	■
HTL68	12.5mm									■						
HTL68-RGB	12.5mm									■						
HTLHD	10mm	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
HTL-COB-RGBW	12mm	■			■	■	■			■			■	■	■	■
HTL-RGB	10mm	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
HTL-RGBW	12mm	■			■	■	■			■			■	■	■	■
HTL-COB-TW	10mm	■											■	■	■	■
HTL-TW	10mm	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
HTL-TWR	10mm	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
HTLWD-3018	10mm	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
HTMR	10mm	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
SPTL	10mm	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
SPTL65	10.05mm	■		■	■	■	■			■			■	■	■	■
SPTLECO	10mm	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
SPTL-RGBTW	12mm	■			■	■	■			■			■	■	■	■
SPTL-RGBW	12mm	■			■	■	■			■			■	■	■	■
SPTL-TW	10mm	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
SPTLX	10mm	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
STBL	6.35mm	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
STEL	8mm	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
STL	10mm	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
STL65	10.05mm	■		■	■	■	■			■			■	■	■	■
STLHD	10mm	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
STLWD-3018	10mm	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
VTL	10mm	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
2PWR	14.6mm	■											■	■	■	■
3PWR	14.6mm	■											■	■	■	■
4PWR	14.6mm	■											■	■	■	■
5PWR	17mm	■											■	■	■	■
6PWR	17mm	■											■	■	■	■

■ = Compatible combination

□ = Incompatible combination

TRULUX™ & Extrusion
Compatibility Guide

Tape	Width	Pro 30	Pro 45	Olin	Step (Bottom)	Step (Top)	Invisible Mini Slot	GT	GTX	Rubik	Radius	Radius XL	Verge	Arc	Trace
		22mm	12mm	10mm	10mm	7mm	13mm	16mm	24mm	15.2mm	15.2mm	20.5mm	38mm	12.9mm	16.8mm
HTL	10mm	■	■	■	■		■	■	■	■	■	■	■	■	■
HTL20-COB	10mm	■	■	■	■		■	■	■	■	■	■	■	■	■
HTL65	10.05mm	■	■			■	■	■	■	■	■	■		■	■
HTL65-COB	10.05mm	■	■			■	■	■	■	■	■	■		■	■
HTL65-RGBW	12mm	■	■				■	■	■	■	■	■		■	■
HTL65-TW	10.05mm	■	■			■	■	■	■	■	■	■		■	■
HTL68	12.5mm						■	■	■	■	■	■		■	■
HTL68-RGB	12.5mm						■	■	■	■	■	■		■	■
HTLHD	10mm	■	■	■	■		■	■	■	■	■	■	■	■	■
HTL-COB-RGBW	12mm	■	■				■	■	■	■	■	■		■	■
HTL-RGB	10mm	■	■	■	■		■	■	■	■	■	■	■	■	■
HTL-RGBW	12mm	■	■				■	■	■	■	■	■		■	■
HTL-COB-TW	10mm	■	■				■	■	■	■	■	■	■	■	■
HTL-TW	10mm	■	■	■	■		■	■	■	■	■	■	■	■	■
HTL-TWR	10mm	■	■	■	■		■	■	■	■	■	■	■	■	■
HTLWD-3018	10mm	■	■	■	■		■	■	■	■	■	■	■	■	■
HTMR	10mm	■	■	■	■		■	■	■	■	■	■	■	■	■
SPTL	10mm	■	■	■	■		■	■	■	■	■	■	■	■	■
SPTL65	10.05mm	■	■			■	■	■	■	■	■	■		■	■
SPTLECO	10mm	■	■	■	■		■	■	■	■	■	■	■	■	■
SPTL-RGBTW	12mm	■	■				■	■	■	■	■	■		■	■
SPTL-RGBW	12mm	■	■				■	■	■	■	■	■		■	■
SPTL-TW	10mm	■	■	■	■		■	■	■	■	■	■	■	■	■
SPTLX	10mm	■	■	■	■		■	■	■	■	■	■	■	■	■
STBL	6.35mm	■	■	■	■	■	■	■	■	■	■	■	■	■	■
STEL	8mm	■	■	■	■		■	■	■	■	■	■	■	■	■
STL	10mm	■	■	■	■		■	■	■	■	■	■	■	■	■
STL65	10.05mm	■	■			■	■	■	■	■	■	■		■	■
STLHD	10mm	■	■	■	■		■	■	■	■	■	■	■	■	■
STLWD-3018	10mm	■	■	■	■		■	■	■	■	■	■	■	■	■
VTL	10mm	■	■	■	■		■	■	■	■	■	■	■	■	■
2PWR	14.6mm	■						■	■	■	■	■			■
3PWR	14.6mm	■						■	■	■	■	■			■
4PWR	14.6mm	■						■	■	■	■	■			■
5PWR	17mm	■							■			■			
6PWR	17mm	■							■			■			

■ = Compatible combination

■ = Incompatible combination













Task Lighting

Highlight cabinetry, back-splashes, and countertops to improve kitchen functionality with task lighting. These multi-purpose, high CRI fixtures can be used in retail environments, clinics, hospitality and niche applications. Get inspired in the following pages by the potential to make a high impact to your task areas. Create new layers of dimmable lighting that you can adjust at different times of the day to suit your mood and the ambiance you want, or the task at hand.

Undercabinet

120V AC MicroLink	pg. 159-160
RGB + TW MicroLink	pg. 161-162
MicroLink	pg. 163-164
EdgeLink	pg. 165-166
LED Complete 5	pg. 167-168
LED Complete 2	pg. 169-170
Contrax2	pg. 171-172

Puck Lights

3CCT Omni Slim	pg. 173-174
Omni Slim	pg. 175-176
Omni Puck	pg. 177-178
5CCT MVP Puck	pg. 179-180
MVP Puck	pg. 181-182



Features

- 3000K color temperature with 90+ CRI
- Low-profile fixture fits in a multitude of locations
- Available in four common size fixture lengths: 6” / 12” / 24” / 36”
- Lumen output up to 739Lm per fixture
- 39.4ft maximum link-ability
- Diffused lens for smooth, evenly distributed light
- Plug and play system for quick installation
- cETLus Listed for indoor, dry locations

Available CCT

3000K

Available Finish

Satin Aluminum

Dimming Options

- CL (5-100%)
- ELV (5-100%)

Listing / Ratings

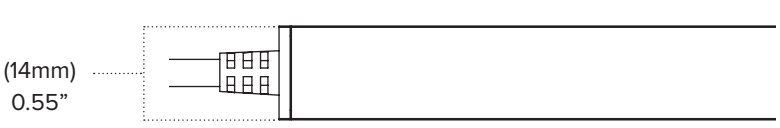
120V AC MicroLink

The new MicroLink linkable fixture provides a simple & effective task or accent lighting solution perfect for new construction or remodel applications. Achieve stylish task or accent lighting simply by linking the slim profile fixtures to create tailored lighting applications with ease. Additional quick connect accessories make for easy work with more complex installations that allow for right or left angles as well as cross connections.

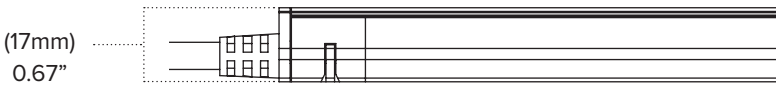
Technical Information

Series	MLINK
Input Voltage	120V AC
CCT	3000K
CRI	90+
Wattage	Up to 7.8W
Lumens	Up to 739Lm
Beam Angle	120°
Max Run	39.4ft
Dimmable	5-100%
Mounting	Surface mount
Rating	cETLus Listed (dry location)
Rated Life	35,000 hrs

Top Profile



Side Profile



120V AC MicroLink



MLINK-120-30-6 (6" | 1.3W | 123Lm)
MLINK-120-30-12 (12" | 2.6W | 246Lm)
MLINK-120-30-24 (24" | 5.2W | 492Lm)
MLINK-120-30-36 (36" | 7.8W | 739Lm)

MicroLink fixtures include: (1) Attached 6" Power Connection / (2) Mounting Clips / (1) End cap

MicroLink Accessories



6' Power Connector Kit
With Straight 120V AC Plug
MLINK-120-CONKIT



Linking cable
MLINK-120-JUMP6 (6")
MLINK-120-JUMP12 (12")



Clips
MLINK-120-CLIP10



Splice Connector
MLINK-120-SPLICE



Slimline Hardwire Box - cETLus
ALSLBOX-WH-B White
ALSLBOX Black



Features

- Low-profile fixture fits in a multitude of locations
- Available in four common size fixture lengths: 6” / 12” / 24” / 36”
- Up to 765Lm per fixture
- 16.4ft maximum link-ability
- Diffused lens for smooth, evenly distributed light
- Plug and play system for quick installation
- cETLus Listed for indoor, dry locations

Available CCT/Colors



RGB+TW

Available Finish



Satin Aluminum

Control Options

- DMX Controls
- Simple Select Inlines
- Spektrum+ Smart App

Listing / Ratings

RGB + TW MicroLink

The RGB + TW MicroLink allows for customizable configuration as well as customizable color. Elevated task lighting is no longer a thing of tomorrow. Using RGB + TW MicroLink will give a new level of accent to any room in the house. Add some color to the environment or adjust the CCT to match the occasion.

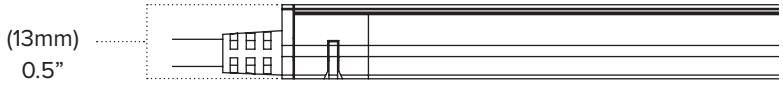
Technical Information

Series	MLINK
Input Voltage	24V DC
Color	RGBTW (2700K-6000K)
CRI	90+
Lumens	Up to 765Lm
Wattage	Up to 21W
Beam Angle	120°
Max Run	16.4ft
Dimmable	5-100%
Mounting	Surface mount
Rating	cETLus Listed (dry location)
Rated Life	35,000 hrs

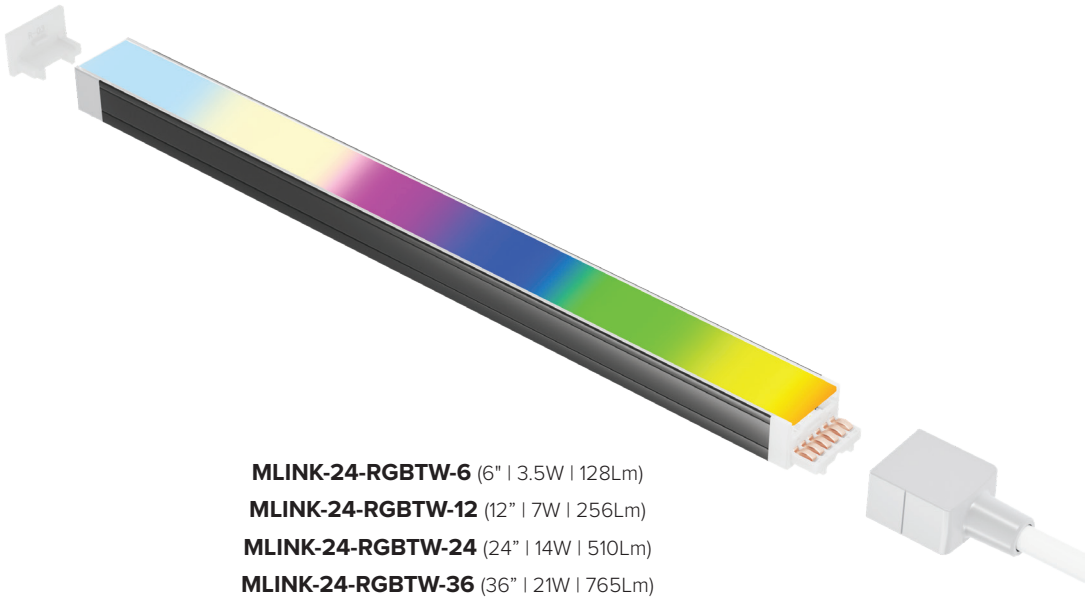
Top Profile



Side Profile



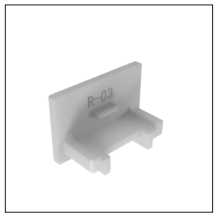
RGB + TW MicroLink



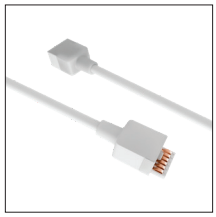
MLINK-24-RGBTW-6 (6" | 3.5W | 128Lm)
MLINK-24-RGBTW-12 (12" | 7W | 256Lm)
MLINK-24-RGBTW-24 (24" | 14W | 510Lm)
MLINK-24-RGBTW-36 (36" | 21W | 765Lm)

MicroLink fixtures include: (1) MLINK-24-RGBTW-CONKIT / (2) MLINK-24-RGBTW-CLIP

RGBTW MicroLink Accessories



End Cap
MLINK-24-RGBTW-END



CONKIT (end cap with cable)
MLINK-24-RGBTW-CONKIT



Mounting Clip
MLINK-24-RGBTW-CLIP



Jumper Cable
MLINK-24-RGBTW-JUMP6
MLINK-24-RGBTW-JUMP12



"L" Connector
MLINK-24-RGBTW-LT

Smart Receiver Set-up



Smart Device

and / or



Smart Switch Control



Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)



Smart Receiver



RGB + TW MicroLink

DMX Color Changing Set-up



DMX Wall Control
4 Zone DMX Wall Control



Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)



DMX Decoder



RGB + TW MicroLink



Features

- 3000K color temperature with 90+ CRI
- Low-profile fixture fits in a multitude of locations
- Available in four common size fixture lengths: 6” / 16” / 22” / 32”
- Seamless design featuring additional connector accessories: L, T, and X Connectors
- Lumen output up to 1100Lm per fixture
- 16.4ft maximum link-ability
- Diffused lens for smooth, evenly distributed light
- Plug and play system for quick installation
- cETLus Listed for indoor, dry locations

Available CCT

3000K

Available Finish

Satin Aluminum

Dimming Options

- CL (5-100%)
- ELV (5-100%)

Listing / Ratings

Intertek

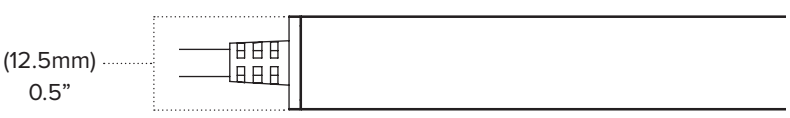
MicroLink

The new MicroLink linkable fixture provides a simple & effective task or accent lighting solution perfect for new construction or remodel applications. Achieve stylish task or accent lighting simply by linking the slim profile fixtures to create tailored lighting applications with ease. Additional quick connect accessories make for easy work with more complex installations that allow for right or left angles as well as cross connections.

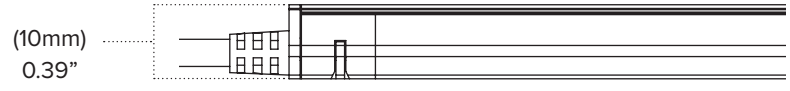
Technical Information

Series	MLINK
Input Voltage	24V DC
CCT	3000K
CRI	90+
Wattage	Up to 12.2W
Lumens	Up to 1100Lm
Beam Angle	120°
Max Run	16.4ft
Dimmable	5-100%
Mounting	Surface mount
Rating	cETLus Listed (dry location)
Rated Life	35,000 hrs

Top Profile



Side Profile



MicroLink



MLINK-30-6 (6-3/16" / 2.5W / 200Lm)
MLINK-30-16 (15-11/16" / 6W / 520Lm)
MLINK-30-22 (21-1/8" / 8W / 720Lm)
MLINK-30-32 (32-5/8" / 12.2W / 1100Lm)

MicroLink fixtures include: (1) Attached 6" Female DC Power Connection / (2) Mounting Clips / (1) End cap

MicroLink Accessories



Power Connector Kit
Includes DC jack connector
MLINK-CONKIT



Linking cable
MLINK-JUMP-6 (6")
MLINK-JUMP-12 (12")
MLINK-JUMP-24 (24")
MLINK-JUMP-36 (36")



End cap
MLINK-END



4" Mounting clip
MLINK-CLIP-4



90° Connector
(Left)
MLINK-L



90° Connector
(Right)
MLINK-R



T Connector
(Left)
MLINK-TL



T Connector
(Right)
MLINK-TR



T Connector
(End)
MLINK-TM



X Connector
MLINK-X



Features

- 3000K color temperature and 90+ CRI
- Edge-lit design and diffuse lens eliminate dotting and evenly distributes light
- 24V DC fixtures link up to 96 watts
- Low profile design - less than 3/8" high
- Dimmable with most CL and ELV dimmers
- cETLus Listed for dry locations

Available Lengths

16” / 22” / 34”

Available Finish

White

Control Options

- Primary Side Dimming
  Requires Standard Dimmer + Adaptive Driver
- Spektrum Smart Receiver (App Controlled)
- Single Color Controls
  Requires Adaptive Driver + Receiver

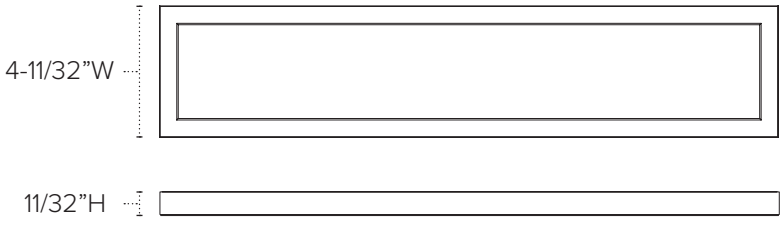
Listing / Ratings

EdgeLink Flat Panel

Super low-profile, 90+ CRI LED flat panel fixtures are available in three sizes with Warm White 3000K LED light. Link multiple panels with extension cables (jumpers) or connect directly with included inline connector to accommodate virtually any application. Dimmable with single color RF control systems and most CL and ELV dimmers.

Technical Information

Series	EDGE-WW
Input Voltage	24V DC
CCT	3000K
CRI	90+
Wattage	13W / 19W / 24W
Lumens	675Lm / 1000Lm / 1200Lm
Beam Angle	120°
Max Run	Dependent on driver (linkable up to 96W max)
Dimmable	15-100% (CL, ELV, TRIAC); 5-100%
Mounting	Surface mount
Rating	cETLus Listed (dry locations)
Rated Life	35,000 hrs



EdgeLink Flat Panel



EdgeLink LED Flat Panel
3000K Warm White
EDGE-WW-16-WH (16" / 13W / up to 675Lm)
EDGE-WW-22-WH (22" / 19W / up to 1000Lm)
EDGE-WW-34-WH (34" / 24W / up to 1200Lm)

EdgeLink fixtures include: (1) 6' 20AWG Connector Wire with mounting tack nails / (1) End-to-end linking connector
(1) Magnetic mounting plate with mounting screws

EdgeLink Accessories



Adaptive Series Power Supply
ADPT-DRJ-30-24 (30W)
ADPT-DRJ-60-24 (60W)
ADPT-DRJ-96-24 (96W)
ADPT-DRJ-192-24 (192W)
ADPT-DRJ-288-24 (288W)

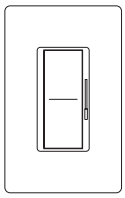


12ft 20AWG Power Connector Wire
EDGE-CONKIT-12 (12ft / White)



Interconnectable Linking Cables
EDGE-EX6-WH (6" / White)
EDGE-EX12-WH (12" / White)
EDGE-EX24-WH (24" / White)

Primary Side Dimming Set-up



Standard Dimmer

+



Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)

+

EdgeLink Flat Panel

Smart Receiver Set-up



Smart Device

and / or



Smart Switch Control

+



Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)

Smart Receiver

+

EdgeLink Flat Panel



Features

- Available in field-switchable 5CCT (2700K | 3000K | 3500K | 4000K | 5000K)
- High color rendering index of 90+ CRI
- 120V AC input
- Low power consumption not exceeding 16.5W
- Surface mount ultra-low profile
- 35,000 hour rated life
- cETLus listed for dry locations
- 32° pivoting lens

Available Sizes

10” | 16” | 24” | 32”

Available CCT

2700K 3000K 3500K 4000K 5000K

Available Finishes

White Dark Bronze

Dimming Options

- TRIAC (10-100%)

Listing / Ratings

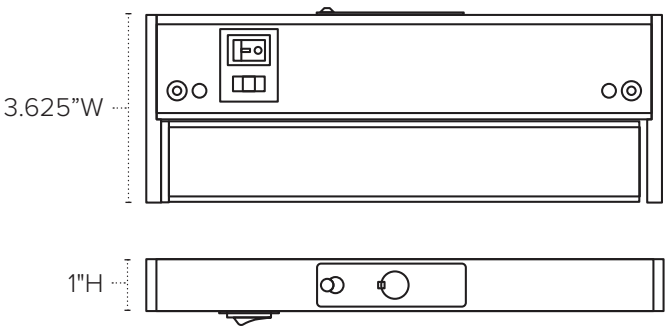
LED 5 Complete

This adaptable, adjustable fixture allows for a wide range of illuminated area regardless of installation location. The fixture produces up to 1350 lumens and is field-switchable to five different color temperatures. With a pivot angle of ±32° the LED 5 Complete promises ultimate flexibility without compromising performance.

Technical Information

Series	5LCS
Input Voltage	120V AC
CCT	5CCT (2700K | 3000K | 3500K | 4000K | 5000K)
CRI	90+
Wattage	Up to 16.5W
Lumens	Up to 1050Lm
Beam Angle	120°
Max Run	150W
Dimmable	10-100% (TRIAC)
Mounting	Surface
Rating	cETLus Listed, Dry Locations
Rated Life	35,000 hrs

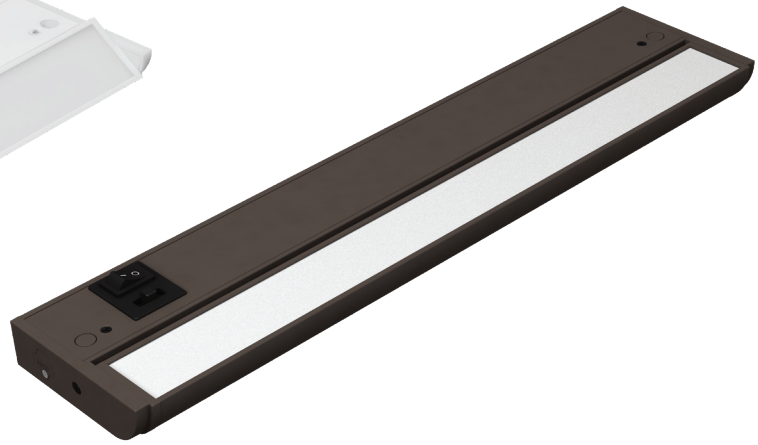
*Lumens listed based on 4000K CCT setting



LED 5 Complete



LED 5 Complete - **White**
5LCS-10-5CCT-WH (10" | 7W | 385Lm)
5LCS-16-5CCT-WH (16" | 11W | 620Lm)
5LCS-24-5CCT-WH (24" | 15W | 925Lm)
5LCS-32-5CCT-WH (32" | 16.5W | 1050Lm)



LED 5 Complete - **Bronze**
5LCS-10-5CCT-DB (10" | 7W | 385Lm)
5LCS-16-5CCT-DB (16" | 11W | 620Lm)
5LCS-24-5CCT-DB (24" | 15W | 925Lm)
5LCS-32-5CCT-DB (32" | 16.5W | 1050Lm)

LED 5 Complete Accessories



Hardwire Junction Box
5LCS-BOX-WH (White)
5LCS-BOX-DB (Dark Bronze)



120V AC Power Cord (6ft)
5LCS-PC6-WH (White)
5LCS-PC6-BK (Black)



Linking Cables
5LCS-EX6-WH (6" | White)
5LCS-EX12-WH (12" | White)
5LCS-EX6-BK (6" | Black)
5LCS-EX12-BK (12" | Black)



Features

- 3000K color temperature and 93+ CRI
- Diffused lens eliminates dotting
- Efficacies up to 70 lumens per watt
- Linkable up to 400W
- Low profile design - less than 1" high
- Plug-in or direct wire capable
- Dimmable with most CL and ELV dimmers
- cETLus Listed for indoor dry locations
- 35,000 hours rated life
- ENERGY STAR certified

Available Sizes

8" | 12" | 18" | 24" | 32" | 40"

Available CCT

3000K

Available Finishes

White Dark Bronze

Dimming Options

- CL (5-100%)
- ELV (5-100%)

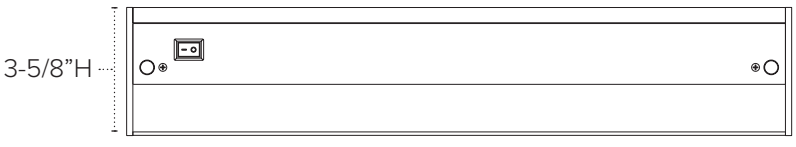
Listing / Ratings

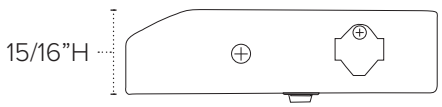
LED Complete 2

Choose from six energy efficient fixture lengths in two finishes. Easy installation with captive mounting screws, quick access door to wiring compartment, and handy accessories such as hardwire box and linking cables. Multiple fixtures can also be linked directly with an inline connector (included). Long life, high CRI and convenient dimming are additional benefits.

Technical Information

Series	ALC2
Input Voltage	120V AC, 60Hz
CCT	3000K
CRI	93+
Wattage	Up to 14W (see individual product)
Lumens	Up to 955Lm (see individual product)
Beam Angle	120°
Max Run	400W
Dimmable	5-100%
Mounting	Surface mount
Rating	cETLus Listed (dry location)
Rated Life	35,000 hrs





LED Complete 2



LED Complete 2 - White

ALC2-8-WH (8" | 3W | 180Lm)
ALC2-12-WH (12" | 4W | 270Lm)
ALC2-18-WH (18" | 6W | 415Lm)
ALC2-24-WH (24" | 8W | 515Lm)
ALC2-32-WH (32" | 11W | 770Lm)
ALC2-40-WH (40" | 14W | 955Lm)

LED Complete 2 - Dark Bronze

ALC2-8-DB (8" | 3W | 175Lm)
ALC2-12-DB (12" | 4W | 250Lm)
ALC2-18-DB (18" | 6W | 375Lm)
ALC2-24-DB (24" | 8W | 475Lm)
ALC2-32-DB (32" | 11W | 650Lm)
ALC2-40-DB (40" | 14W | 800Lm)

ALC2 fixtures include: (1) 3/8" cable connector | (1) End-to-end linking connector | Captive mounting screws

LED Complete 2 Accessories



Hardwire Junction Box
ALC-BOX-WH (White)
ALC-BOX-DB (Dark Bronze)



120V AC Power Cord (6ft)
ALC-PC6-WH (White)
ALC-PC6-BK (Black)



Linking Cables
ALC-EX6-WH (6" | White)
ALC-EX12-WH (12" | White)
ALC-EX6-BK (6" | Black)
ALC-EX12-BK (12" | Black)



Features

- Available in 3000K CCT
- High color rendering index of 90+ CRI
- 120V AC Input
- Low power consumption of up to 25W
- Surface mount ultra low profile
- cETLus listed for dry locations
- 35,000 hour rated life

Available Sizes

8" | 16" | 24" | 32" | 40"

Available CCT

3000K

Available Finishes

White Dark Bronze

Dimming Options

- TRIAC (10-100%)
- CL (10-100%)

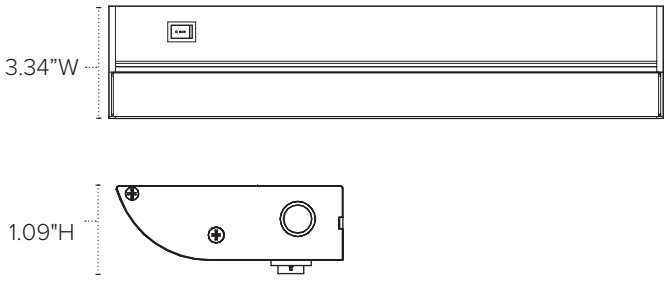
Listing / Ratings

Contrax2

The economical Contrax2 provides the necessary illuminance for all undercabinet task lighting. With contractor-friendly knock-outs and a versatile access panel, hard-wiring each fixture is simple and straight-forward. Available in 3000K, two finishes and five different linear lengths, the Contrax2 will provide the essential task lighting in application.

Technical Information

Series	LUC2
Input Voltage	120V AC
CCT	3000K
CRI	90+
Wattage	Up to 25W (see individual item)
Lumens	Up to 1375Lm (see individual item)
Beam Angle	120°
Max Run	Not Linkable
Dimmable	10-100% (TRIAC I CL)
Mounting	Surface
Rating	Dry Location
Rated Life	35,000 hrs



Contrax2



Contrax2 - White

LUC2-8-30-WH (8" | 4.5W | 270Lm)

LUC2-16-30-WH (16" | 10W | 580Lm)

LUC2-24-30-WH (24" | 15W | 870Lm)

LUC2-32-30WH (32" | 20W | 1160Lm)

LUC2-40-30-WH (40" | 25W | 1375Lm)

LUC2 fixtures include: (3) wire connectors



Contrax2 - Bronze

LUC2-8-30-DB (8" | 4.5W | 270Lm)

LUC2-16-30-DB (16" | 10W | 580Lm)

LUC2-24-30-DB (24" | 15W | 870Lm)

LUC2-32-30-DB (32" | 20W | 1160Lm)

LUC2-40-30-DB (40" | 25W | 1375Lm)

LUC2 fixtures include: (3) wire connectors



Features

- Adjustable CCT: 2700K - 3000K - 4000K
- Includes both black and white trim rings and surface mount rings
- High color rendering index of 90+
- 24V DC operation
- Low power consumption at 4W
- Ultra low profile surface mount
- cETLus listed for dry locations
- 35,000 hour rated life

Available CCT

2700K 3000K 4000K

Available Finishes

White Black

Dimming Options

- TRIAC (5-100%)
- ELV (5-100%)

Listing / Ratings

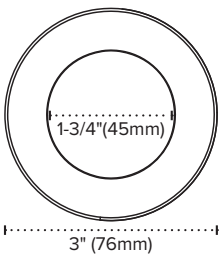
Intertek RoHS COMPLIANT

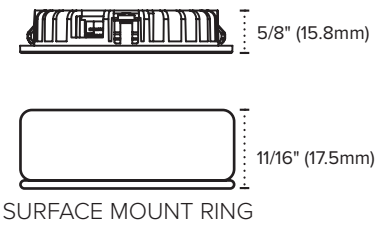
Omni Slim 3CCT Puck Series

3CCT Omni Slim Puck is as versatile as it is sleek. Adjustable between 2700K, 3000K, 4000K as well as a black or white finish options (both included with each puck). Use in any accent, under-cabinet, in-cabinet, task, or any application. Especially when space is a concern.

Technical Information

Series	Omni Slim 3CCT
Input Voltage	24V DC
CCT	2700K I 3000K I 4000K Adjustable
CRI	90+
Wattage	4W
Lumens	Up to 280Lm
Beam Angle	137°
Dimmable	5-100% (TRIAC I ELV)
Mounting	Surface or recessed
Rating	cETLus Listed, Dry Location
Rated Life	35,000 hrs





SURFACE MOUNT RING

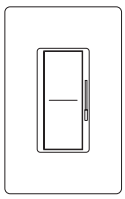
Omni Slim 3CCT Puck



OMNI SLIM
OMNISL-3CCT 4W / Up to 280Lm / 2700K | 3000K | 4000K

Includes: Attached 72" lead, (1) black trim, (1) white trim, (1) black surface mount ring, (1) white surface mount ring

Primary Side Dimming Set-up



Standard Dimmer



Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)



Omni Slim Pucks



Features

- Available in 3000K or 4000K
- Includes both black and white trim and mounting rings
- High color rendering index of 90+ CRI
- 24V DC operation
- Low power consumption of 2.5W
- Surface mount ultra low profile
- cETLus listed for dry locations
- 35,000 hour rated life

Available CCT

3000K 4000K

Available Finishes

White Black

Dimming Options

- TRIAC (5-100%)
- ELV (5-100%)

Listing / Ratings

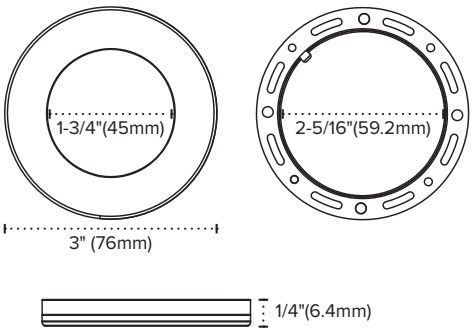
Intertek RoHS COMPLIANT

Omni Slim Puck Series

The ultra low profile Omni Slim puck light is only 1/16" tall (1/4" with trim) but produces up to 170 lumens. Available in 3000K or 4000K with a black or white finish the Omni Slim is the task light that is perfect for any accent, under-cabinet, in-cabinet, and other small niche area lighting application.

Technical Information

Series	Omni Slim
Input Voltage	24V DC
CCT	3000K I 4000K
CRI	90+
Wattage	2.5W
Lumens	160Lm I 170Lm
Beam Angle	148°
Max Run	Not Linkable
Dimmable	5-100% (TRIAC I ELV)
Mounting	Surface Mount
Rating	IP20
Rated Life	35,000 hrs



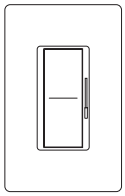
Omni Slim Puck



OMNI SLIM
OMNISL-30 2.5W / 160LM / 3000K
OMNISL-40 2.5W / 170LM / 4000K

Includes: Attached 72" lead wires, (1) black trim, (1) white trim, magnetic mounting brackets

Primary Side Dimming Set-up



Standard Dimmer

+



Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)

+



Omni Slim Pucks



Features

- 2700K color temperature
- High color rendering (90+ CRI)
- Low voltage - 12V DC operation
- Available in three puck kits or single pucks
- Recessed or surface mount design
- Low profile design - less than 3/4” high
- Dimmable with most TRIAC and ELV dimmers
- Direct hardwire or plug-in installation
- 30,000 hours rated life

Available Finishes

White Black

Control Options

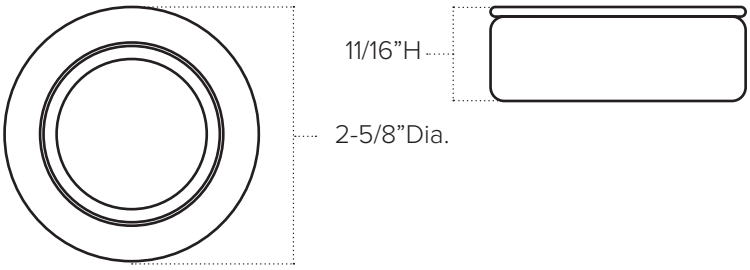
- TRIAC (5-100%)
- ELV (5-100%)

Omni Puck

These low profile LED pucks lights feature traditional low voltage power input for recessed or surface mount applications. Available in two finishes, they can be controlled with most TRIAC, CL or incandescent dimmers with ADPT or plug-in drivers within minimum and maximum load requirements.

Technical Information

Series	OMNI
Input Voltage	12V DC
CCT	2700K
CRI	90+
Wattage	3.2W per puck
Lumens	Up to 150Lm (see individual product)
Beam Angle	120°
Max Run	Dependent on driver, and dimming or non-dimming
Dimmable	15-100% (ELV, TRIAC); 5-100%
Mounting	Surface or recessed (2-1/4” Dia. cut-out)
Rating	Dry location
Rated Life	30,000 hrs



Omni Puck



Single Puck - White
3.2W / 150Lm
OMNI-1-WH



Single Puck - Black
3.2W / 140Lm
OMNI-1-BK

Omni Single Pucks Include: (1) Omni Puck with 72" lead wire / Mounting hardware

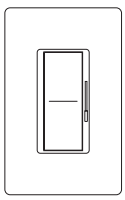


3 Puck Kit - White
3.2W per puck / 150Lm per puck
OMNI-3KIT-WH



3 Puck Kit - Black
3.2W per puck / 140Lm per puck
OMNI-3KIT-WH

Primary Side Dimming Set-up



Standard Dimmer

+



Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)

+



Omni Pucks



Features

- Available in field-switchable 5CCT (2700K | 3000K | 3500K | 4000K | 5000K)
- High color rendering index of 90+ CRI
- 120V AC input
- Low power consumption at 4W per puck
- Surface mount low profile and recessed mount
- 35,000 hour rated life
- cETLus listed for dry locations

Available CCT

2700K 3000K 3500K 4000K 5000K

Available Finishes

White Black

Dimming Options

- TRIAC (10-100%)
- ELV (10-100%)

Listing / Ratings

Intertek

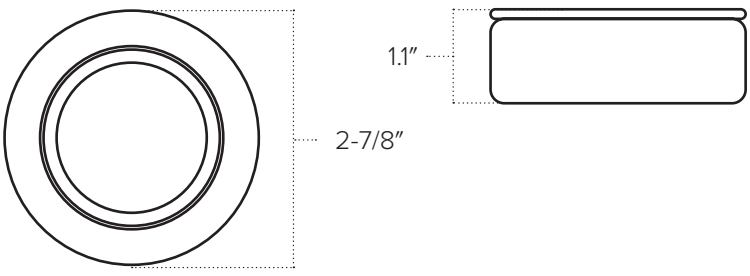
MVP 5CCT Puck

Long run lengths and field-adjustable color temperature render the MVP 5CCT Puck versatile and virtually unlimited in a wide range of applications – task areas, display shelving, back bars, built-ins, etc. Minimalism in form factor and surface or recessed mount allows for more obscurity where necessary. With 12” and 24” linking cables, this plug-and-play solution to task lighting provides the contractor and customer the ultimate tool for illuminating important tasks or treasured articles.

Technical Information

Series	MVP
Input Voltage	120V AC
CCT	5CCT (2700K | 3000K | 3500K | 4000K | 5000K)
CRI	90+
Wattage	4W
Lumens	Up to 230Lm
Beam Angle	120°
Max Run	20 pucks
Dimmable	10-100% (TRIAC | ELV)
Mounting	Surface or recessed
Rating	cETLus Listed, Dry Locations
Rated Life	35,000 hrs

*Lumens listed based on 4000K CCT setting



MVP 5CCT Puck

MVP 5CCT Single Puck Kit



Single Puck Kit - White
MVP-1-5CCT-WH
2700K | 3000K | 3500K | 4000K | 5000K
4W | 230Lm



Single Puck Kit - Black
MVP-1-5CCT-BK
2700K | 3000K | 3500K | 4000K | 5000K
4W | 230Lm

Includes: (1) 6′ power connection with fused plug, (1) MVP Puck with 6″ lead wire, mounting hardware

MVP 5CCT Single Linking Pucks



Single Linking Pucks - White
MVP-1-5CCT-WH-B
2700K | 3000K | 3500K | 4000K | 5000K
4W | 230Lm



Single Linking Pucks - Black
MVP-1-5CCT-BK-B
2700K | 3000K | 3500K | 4000K | 5000K
4W | 230Lm

Includes: (1) MVP Puck with 6″ lead wire and 6″ tail | Mounting hardware

MVP 5CCT Accessories



Slimline Hardwire Box. cETLus
ALSLBOX-WH-B White
ALSLBOX Black



120V Power Cable + Plug
ALLVP-PC6 6′ | Black
ALLVP-PC6-WH 6′ | White



Linking Cables (Black)
ALLVPEX12-B 12"
ALLVPEX24-B 24"



Linking Cables (White)
ALLVPEX12WH 12"
ALLVPEX24WH 24"



Features

- 2700K or 3000K color temperature
- High color rendering (90+ CRI)
- 120V input - no driver required
- 30° adjustable swivel to direct light
- Recessed or surface mount design
- Low profile design - only 7/8" high
- Dimmable with most CL and ELV dimmers
- Direct hardwire or plug-in installation
- cETLus Listed for dry location
- 50,000 hours rated life

Available CCT

2700K 3000K

Available Finishes

White Black

Dimming Options

- CL (10-100%)
- ELV (10-100%)

Listing / Ratings

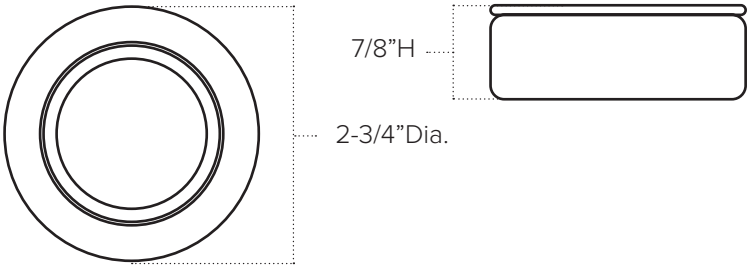
Intertek RoHS COMPLIANT

MVP Puck

With robust light output and high CRI, this versatile dimmable accent lighting system can be used for task areas, display shelving, back bars, built-ins and more. The cETLus Listed system links easily for plug-in or hardwire applications (with the cETLus Listed Slimline Hardwire Box and 12” or 24” linking cable, each sold separately). Build your own system with bulk pucks combined with either single pucks or three puck kits.

Technical Information

Series	MVP
Input Voltage	120V AC, 60Hz
CCT	2700K or 3000K
CRI	90+
Wattage	4.3W per puck
Lumens	Up to 230Lm (2700K) I Up to 250Lm (3000K)
Beam Angle	120°
Max Run	20 pucks (single run) I 20x2 pucks with ALSLBOX
Dimmable	10-100%
Mounting	Surface or recessed mount (2-3/8” cut-out)
Rating	cETLus Listed (dry location)
Rated Life	50,000 hrs



MVP Puck

MVP Three Puck Kit



Three Puck Kit - White
MVP-3-WH 2700K / 230Lm
MVP-3-30-WH 3000K / 250Lm



Three Puck Kit - Black
MVP-3-BK 2700K | 200Lm
MVP-3-30-BK 3000K | 235Lm

MVP Three Puck Kits Include: (1) 6' power cord | (2) MVP Pucks with 6" lead/tail wire | (1) MVP Puck with 6" lead wire | (2) 12" Linking Cables | Mounting hardware

MVP Single Puck Kit



Single Puck Kit - White
MVP-1-WH 2700K | 230Lm
MVP-1-30-WH 3000K | 250Lm



Single Puck Kit - Black
MVP-1-BK 2700K | 200Lm
MVP-1-30-BK 3000K | 235Lm

MVP Single Puck Kits Include: (1) 6' power cord | (1) MVP Puck with 6" lead wire | Mounting hardware

MVP Single Linking Pucks (For use with MVP Puck Kits)



Bulk Puck - White
MVP-1-WH-B 2700K | 230Lm
MVP-1-30-WH-B 3000K | 250Lm



Bulk Puck - Black
MVP-1-BK-B 2700K | 200Lm
MVP-1-30-BK-B 3000K | 235Lm

MVP Bulk Pucks Include: (1) MVP Puck with 6" lead wire and 6" tail wire | Mounting hardware

MVP Accessories



Slimline Hardwire Box. cETLus
ALSLBOX-WH-B White
ALSLBOX Black



120V Power Cable + Plug
ALLVP-PC6 6' | Black
ALLVP-PC6-WH 6' | White



Linking Cables (Black)
ALLVPEX12-B 12"
ALLVPEX24-B 24"



Linking Cables (White)
ALLVPEX12WH 12"
ALLVPEX24WH 24"













Downlighting

The revamped line of energy-efficient downlights feature a variety of options for new construction, remodel, and retrofit applications. Several of these long-life LED downlights offer a highly adaptable and future-proof adjustable CCT feature that can be quickly adjusted at the job site – or when it comes time to remodel! Fine-tune your lighting to your preference with this powerful new lineup of high-performance downlights

Remodel | New Construction

SPEC Series	pg. 185-186
HP Series	pg. 187-188
AXIS Series	pg. 189-190
Brio Select	pg. 191-192
Advantage Direct Select	pg. 193-194

Retrofit

Advantage Select Series	pg. 195-196
Advantage Select Swivel	pg. 197
Advantage Series	pg. 198

Surface Mount

NIEVE Series	pg. 199-200
SlimFit Series	pg. 201-202
Quick Disc 3CCT	pg. 203-204
Quick Disc	pg. 205-206
Ready Disc Series	pg. 207-208



Features

- Excellent color rendering (90+ CRI)
- Five selectable color temperatures: 2700K | 3000K | 3500K | 4000K | 5000K
- Up to 3400 Lumen output performance
- Three light output presets: Low, Medium, High
- Available in 8" and 6" sizes in Alzak finish
- 0-10V Dimmable
- Remote driver with hardwire junction box
- Type IC and cETLus Listed for wet locations
- 50,000 hours rated life
- ENERGY STAR certified
- JA8 Compliant

Available Finishes

Alzak

Dimming Options

- 0-10V (10-100%)

Listing | Ratings

SPEC Series Commercial Downlight

Make commercial retrofit projects easier with the Spec Series commercial downlights. Select from five color temperatures with just the flip of a switch ranging from 2700K up to 5000K. Spec series downlights are not only 0-10V dimmable, but also feature three light output settings. Allowing for Low, Medium, and High performance levels to be set on the fly making the Spec series downlights a favorite among installers.

Technical Information

Series	SPEC
Input Voltage	120-277V AC, 60Hz
CCT	5CCT 2700K | 3000K | 3500K | 4000K | 5000K
CRI	90+
Wattage	25W max (6") | 38W max (8")
Lumens	Up to 2300Lm (6") | Up to 3400Lm (8")*
Beam Angle	70°
Dimmable	10-100% 0-10V
Mounting	Recessed mount
Rating	cETLus Listed | Type IC | Suitable for wet locations
Rated Life	50,000 hrs

*Lumens listed based on 4000K CCT setting

Ordering Information

SPEC8-5CCT-AZ	Spec 8" - 120-277V Alzak | 5CCT | 3400Lm | 38W | 0-10V
SPEC6-5CCT-AZ	Spec 6" - 120-277V Alzak | 5CCT | 2300Lm | 25W | 0-10V
RP-EM8	8" New Construction Rough-in Plate w/Hanger Bars
RP-2/4/6	6" New Construction Rough-in Plate w/Hanger Bars

SPEC Series Downlights



SPEC 8 - 5CCT
SPEC8-5CCT-AZ
120-277V AC | 5CCT | 3400Lm | 38W



SPEC 6 - 5CCT
SPEC6-5CCT-AZ
120-277V AC | 5CCT | 2300Lm | 25W



Features

- Excellent color rendering (90+ CRI)
- Five Selectable color temperatures: 2700K | 3000K | 3500K | 4000K | 5000K
- Lumen output up to 850 Lumens
- Dimmable with most TRIAC, CL, or ELV dimmers
- Includes easy to change White and Alzak multipliers finish for quick customization
- Remote driver with hardwire junction box
- Type IC and cETLus Listed for wet locations
- 50,000 hours rated life
- ENERGY STAR certified
- JA8 Compliant

Available Finishes

White

Dimming Options

- TRIAC (10-100%)
- CL (10-100%)
- ELV (10-100%)

Listing | Ratings

HP Series Downlights

The HP series features quality, convenience, and performance for easy installation in new construction or remodel applications. Available in two lumen performance options with five selectable color temperature settings and 90+ CRI. For finishes, the HP series includes both a white and alzak quick change multiplier for easy customization on the go. Optional pinhole and shower trim lenses available for even greater design options.

Technical Information

Series	HP
Input Voltage	120V AC, 60Hz
CCT	5CCT 2700K | 3000K | 3500K | 4000K | 5000K
CRI	90+
Wattage	8W | 12W
Lumens	Up to 550Lm (8W) | Up to 850Lm (12W)*
Beam Angle	38°
Dimmable	10-100% TRIAC | CL | ELV
Mounting	Recessed mount
Rating	cETLus Listed | Type IC | Suitable for wet locations
Rated Life	50,000 hrs

*Lumens listed based on 4000K CCT setting

Ordering Information

HP2-5CCT-WH	HP2 2" - White + Alzak | 5CCT | 550Lm | 8W | TRIAC
HPX2H-5CCT-WH	HPX 2" - White + Alzak | 5CCT | 850Lm | 12W | TRIAC
HPS-TRIM-PIN	HP Series Pin Hole Trim Accessory
HPS-TRIM-SHWR	HP Series Shower Trim Accessory
RP-2/4/6	2" New Construction Rough-in Plate w/Hanger Bars

HP Series Downlights



HP2
HP2-5CCT-WH
120V | 5CCT | 550Lm | 8W



HPX 2 High Power
HPX2H-5CCT-WH
120V | 5CCT | 850Lm | 12W

HP Series Accessories

HP 2" Round Pinhole Trim
HP2-TRIM-PIN



HP 2" Round Shower Trim
HP2-TRIM-SHWR



Features

- Excellent color rendering (90+ CRI)
- Available in 1", 2" and 3" aperture sizes
- Axis 1" available in 2700K or 3000K warm white
- Selectable 5CCT color temperatures (A2 & A3): 2700K | 3000K | 3500K | 4000K | 5000K
- Lumen output up to 1000 Lumens
- Dimmable with most TRIAC or ELV dimmers
- Remote driver with hardwire junction box
- Type IC and cETLus Listed for wet locations
- 50,000 hours rated life
- ENERGY STAR certified
- JA8 Compliant

Available Finishes

White

Dimming Options

- TRIAC (10-100%)
- CL (10-100%)
- ELV (10-100%)

Listing | Ratings

ENERGY STAR · Intertek · FC · JA8 COMPLIANT · WET LOCATION · TYPE IC RATED

AXIS Series Downlights

These IC rated recessed gimbal downlights are great for sloped ceilings and other applications where one may want to direct light. Available in single color or adjustable 5 CCT, the AXIS Series comes in three size options ranging from 1" up to 3" while producing up to 1000 lumen output performance.

Technical Information

Series	AXIS
Input Voltage	120V AC, 60Hz
CCT	2700K | 3000K | 5CCT
CRI	90+
Wattage	5W | 8W | 12W
Lumens	325Lm | 350Lm | 675Lm | 1000Lm*
Beam Angle	38°
Dimmable	10-100% TRIAC | ELV
Mounting	Recessed mount
Rating	cETLus Listed | Type IC | Suitable for wet locations
Rated Life	50,000 hrs

*Lumens listed based on 4000K CCT setting

Ordering Information

A1-27-WH	Axis 1" - White | 2700K | 325Lm | 5W
A1-30-WH	Axis 1" - White | 3000K | 350Lm | 5W
A2-5CCT-WH	Axis 2" - White | 5CCT | 675Lm | 8W
A3-5CCT-WH	Axis 3" - White | 5CCT | 1000Lm | 12W
RP-H-E2	Axis 1" New Construction Rough-in Plate w/Hanger Bars
RP-2/4/6	Axis 2" New Construction Rough-in Plate w/Hanger Bars
RP-E4	Axis 3" New Construction Rough-in Plate

AXIS 1 Downlights



AXIS 1 - 2700K
A1-27-WH
120V | 2700K | 325Lm | 5W



AXIS 1 - 3000K
A1-30-WH
120V | 3000K | 350Lm | 5W

AXIS 2 Downlight



AXIS 2 - 5CCT
A2-5CCT-WH
120V AC | 5CCT | 675Lm | 8W

AXIS 3 Downlight



AXIS 3 - 5CCT
A3-5CCT-WH
120V AC | 5CCT | 1000Lm | 12W



Features

- Excellent color rendering (90+ CRI)
- Five Selectable color temperatures: 2700K | 3000K | 3500K | 4000K | 5000K
- Lumen output up to 900 Lumens
- Dimmable with most TRIAC | CL | ELV Dimmers
- Remote driver with hardwire junction box
- Spring loaded mounting clips
- Type IC and cETLus Listed for wet locations
- 50,000 hours rated life
- ENERGY STAR certified
- JA8 Compliant

Available Finishes

White

Dimming Options

- TRIAC (5-100%)
- CL (5-100%)
- ELV (5-100%)

Listing | Ratings

Brio 5CCT Disc Light

A favorite for residential and commercial applications, the Brio 5CCT becomes a 5-in-1 fixture with 5 selectable white color temperatures. With up to 900 lumen output performance and available in 4" and 6" remodel trim sizes, the Brio provides an ideal solution for tight spaces with its small height and included remote junction box.

Technical Information

Series	BRD-5CCT
Input Voltage	120V AC, 60Hz
CCT	5CCT 2700K | 3000K | 3500K | 4000K | 5000K
CRI	90+
Wattage	9W | 12W
Lumens	Up to 600Lm (4") | Up to 900Lm (6")*
Beam Angle	110°
Dimmable	5-100% TRIAC | CL | ELV
Mounting	Recessed mount
Rating	cETLus Listed | Type IC | Suitable for wet locations
Rated Life	50,000 hrs

*Lumens listed based on 4000K CCT setting

Ordering Information

BRD4-5CCT-RD	Brio 4" - White | 5CCT | 600Lm | 9W
BRD6-5CCT-RD	Brio 6" - White | 5CCT | 900Lm | 12W
RP-2/4/6	New Construction Rough-in Plate w/Hanger Bars

Brio 5CCT 4 Disc Light



BRIO 4 - 5CCT
BRD4-5CCT-RD
120V AC | 5CCT | 600Lm | 9W

Brio 5CCT 6 Disc Light



BRIO 6 - 5CCT
BRD6-5CCT-RD
120V AC | 5CCT | 900Lm | 12W

Brio 5CCT Accessories



Rough-in Plate w/Hanger Bars
RP-2/4/6



Features

- Excellent color rendering (90+ CRI)
- Five Selectable color temperatures: 2700K | 3000K | 3500K | 4000K | 5000K
- Lumen output up to 1900 Lumens
- Available in 2", 4", 6" and 8" sizes
- Dimmable with most TRIAC, CL, ELV dimmers
- Remote driver with hardwire junction box
- Spring loaded mounting clips
- Type IC and cETLus Listed for wet locations
- 50,000 hours rated life
- ENERGY STAR certified
- JA8 Compliant

Available Finishes

White

Dimming Options

- TRIAC (5-100%)
- CL (5-100%)
- ELV (5-100%)

Listing | Ratings

Advantage Direct Select 5CCT

The Advantage Select 5CCT downlight offers 5 selectable color temperatures in one compact package. The selectable CCT switch is located on the back of the downlight housing and can be adjusted on the fly. This feature is also beneficial when it comes time to remodels providing a simple way to update lighting to match a new color scheme or design.

Technical Information

Series	ADRE-5CCT
Input Voltage	120V AC, 60Hz
CCT	5 CCT 2700K | 3000K | 3500K | 4000K | 5000K
CRI	90+
Wattage	5.5W | 10W | 15W | 25W
Lumens	400Lm | 900Lm | 1200Lm | 1900Lm
Beam Angle	36° (AD2RE) | 95° (AD4RE, AD6RE, AD8RE)
Dimmable	TRIAC | CL | ELV 5-100%
Mounting	Recessed mount
Rating	cETLus Listed | Type IC | Suitable for wet locations
Rated Life	50,000 hrs

*Lumens listed based on 4000K CCT setting

Ordering Information

AD2RE-5CCT-WH	2" - White | 5CCT | 400Lm | 5.5W
AD4RE-5CCT-WH	4" - White | 5CCT | 900Lm | 10W
AD6RE-5CCT-WH	6" - White | 5CCT | 1200Lm | 15W
AD8RE-5CCT-WH	8" - White | 5CCT | 1900Lm | 25W
RP-H-E2	2" New Construction Rough-in Plate w/Hanger Bars
RP-2/4/6	4" | 6" New Construction Rough-in Plate w/Hanger Bars
RP-EM8	8" New Construction Rough-in Plate w/Hanger Bars

Advantage Direct Select 5CCT



ADVANTAGE DIRECT SELECT 2
AD2RE-5CCT-WH
120V AC | 5CCT | 400Lm | 5.5W



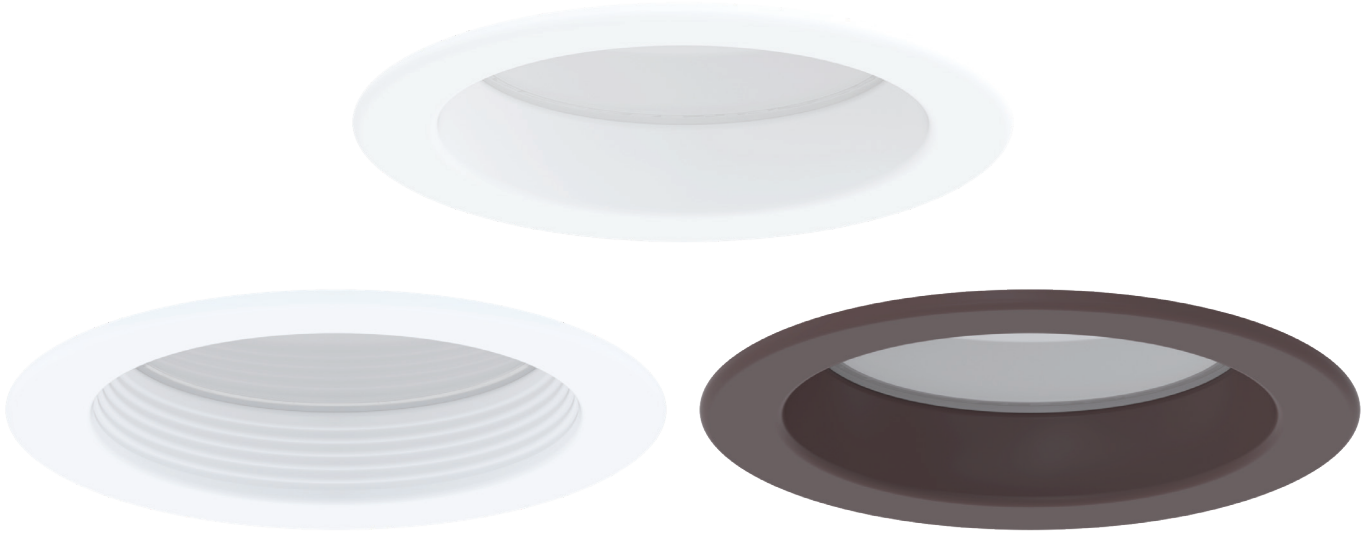
ADVANTAGE DIRECT SELECT 4
AD4RE-5CCT-WH
120V AC | 5CCT | 900Lm | 10W



ADVANTAGE SELECT 6
AD6RE-5CCT-WH
120V AC | 5CCT | 1200Lm | 15W



ADVANTAGE DIRECT SELECT 8
AD8RE-5CCT-WH
120V AC | 5CCT | 1900Lm | 25W



Features

- Excellent color rendering (90+ CRI)
- Five Selectable color temperatures: 2700K | 3000K | 3500K | 4000K | 5000K
- Lumen output up to 820 Lumens
- Dimmable with TRIAC, CL, ELV dimmers
- Fits most standard 4" recessed housings
- cETLus Listed for wet locations
- 50,000 hours rated life
- ENERGY STAR certified
- JA8 Compliant

Available Finishes

White Dark Bronze

Dimming Options

- TRIAC (0-100%)
- CL (0-100%)
- ELV (0-100%)

Listing | Ratings

Advantage Select 4" Downlight

The Advantage Select series recessed downlights make it simple and affordable to upgrade existing recessed housings to LED. Another added benefit to the Advantage Select series is the 5-in-1 selectable color temperature settings ranging from a warm white 2700K up to 5000K daylight. Simply set to your desired color temp with ease and change with future updates for years to come.

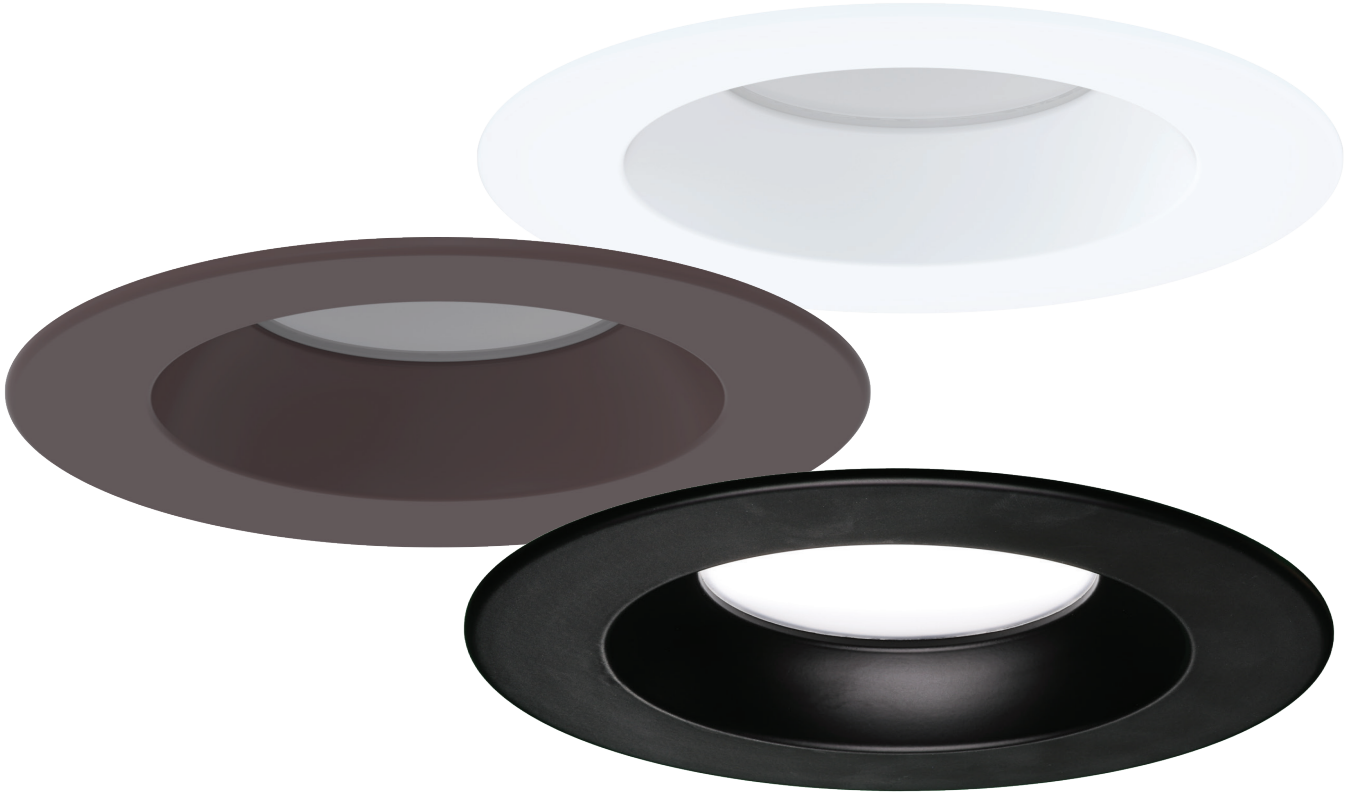
Technical Information

Series	AD4-5CCT
Input Voltage	120V AC, 60Hz
CCT	5 CCT 2700K | 3000K | 3500K | 4000K | 5000K
CRI	90+
Wattage	10W
Lumens	Up to 820Lm
Beam Angle	120°
Dimmable	TRIAC | CL | ELV 10-100%
Mounting	Recessed mount
Rating	cETLus Listed | Suitable for wet locations
Rated Life	50,000 hrs

*Lumens listed based on 4000K CCT setting

Ordering Information

AD4-5CCT-WH	Advantage Select 4" - White | 5 CCT | 820Lm | 10W
AD4B-5CCT-WH	Advantage Select 4" - White Baffle | 5 CCT | 820Lm | 10W
AD4-5CCT-DB	Advantage Select 4" - Dark Bronze | 5 CCT | 700Lm | 10W



Features

- Excellent color rendering (90+ CRI)
- 5CCT adjustable color temperature: 2700K, 3000K, 3500K, 4000K, 5000K
- Lumen output up to 1250 Lumens
- Dimmable with TRIAC, CL, ELV dimmers
- Fits most standard 5" and 6" recessed housings
- cETLus Listed for wet locations
- 50,000 hours rated life
- ENERGY STAR certified
- JA8 Compliant

Available Finishes

White Dark Bronze Black

Dimming Options

- TRIAC (0-100%)
- CL (0-100%)
- ELV (0-100%)

Listing | Ratings

ENERGY STAR Intertek JA8 COMPLIANT WET LOCATION

Advantage Select 5/6" Downlight

The Advantage Select series recessed downlights make it simple and affordable to upgrade existing recessed housings to LED. Another added benefit to the Advantage Select series is the 5-in-1 selectable color temperature settings ranging from a warm white 2700K up to 5000K daylight. Simply set to your desired color temp with ease and change with future updates for years to come.

Technical Information

Series	AD56-5CCT
Input Voltage	120V AC, 60Hz
CCT	5 CCT 2700K | 3000K | 3500K | 4000K | 5000K
CRI	90+
Wattage	15W
Lumens	Up to 1250Lm
Beam Angle	120°
Dimmable	TRIAC | CL | ELV 10-100%
Mounting	Recessed mount
Rating	cETLus Listed | Type IC; Suitable for wet locations
Rated Life	50,000 hrs

*Lumens listed based on 4000K CCT setting

Ordering Information

AD56-5CCT-WH	Advantage Select 5|6" - White | 5 CCT | 1250Lm | 15W
AD56B-5CCT-WH	Advantage Select 5|6" - White Baffle | 5 CCT | 1250Lm | 15W
AD56-5CCT-DB	Advantage Select 5|6" - Dark Bronze | 5 CCT | 1080Lm | 15W
AD56-5CCT-BK	Advantage Select 5|6" - Black | 5 CCT | 900Lm | 15W



Features

- Swivel lens for sloped ceilings or directing light
- Excellent color rendering (90+ CRI)
- Five Selectable color temperatures: 2700K | 3000K | 3500K | 4000K | 5000K
- Lumen output up to 1200 Lumens
- Dimmable with TRIAC, CL, ELV dimmers
- Fits most 6" recessed housings
- Type IC and cETLus Listed for damp locations
- 50,000 hours rated life
- ENERGY STAR certified
- JA8 Compliant

Available Finishes

White

Dimming Options

- TRIAC (0-100%)
- CL (0-100%)
- ELV (0-100%)

Listing | Ratings

Advantage Select Swivel 5CCT Downlight

Featuring adjustable swivel lens, the Advantage Select Swivel 6" downlight makes it simple and affordable to upgrade existing recessed housings to LED. Another added benefit to the Advantage Select swivel downlight is the 5-in-1 selectable color temperature settings ranging from a warm white 2700K up to 5000K daylight.

Technical Information

Series	AD6S-5CCT
Input Voltage	120V AC, 60Hz
CCT	5 CCT 2700K | 3000K | 3500K | 4000K | 5000K
CRI	90+
Wattage	15W
Lumens	Up to 1200Lm
Beam Angle	120°
Dimmable	TRIAC | CL | ELV 10-100%
Mounting	Recessed
Rating	cETLus Listed | Suitable for damp locations
Rated Life	50,000 hrs

*Lumens listed based on 4000K CCT setting

Ordering Information

AD6S-5CCT-WH	Advantage Select 6" Swivel - White | 5CCT | 1200Lm | 15W



Features

- 3000K color temperature
- Available in 4" and 5/6" trim sizes
- 90+ CRI for optimum color clarity
- Fits most standard 4", 5", and 6" housings
- Suitable for use in wet locations
- Includes standard E26 socket for fast installations
- cETLus Listed
- 50,000 hour rated life
- ENERGY STAR certified
- JA8 Compliant

Available Finishes

White

Dimming Options

- TRIAC (0-100%)
- CL (0-100%)
- ELV (0-100%)

Listing | Ratings

ENERGY STAR · Intertek · FC · JA8 COMPLIANT · WET LOCATION

Advantage Series Downlight

The Advantage 3000K downlight offers a standard warm white option for those who do not need the adjustable CCT feature of the other downlights in the Advantage Series product line. Available in 4" and 5/6" sizes, the Advantage downlight works well in a variety of basic residential and commercial applications. It is a great option for upgrading legacy incandescent lighting to energy-efficient LED.

Technical Information

Series	ADV2
Input Voltage	120V AC, 60Hz
CCT	3000K
CRI	90+
Wattage	10W | 15W
Lumens	Up to 600Lm (4") | Up to 900Lm(5/6")
Beam Angle	120°
Dimmable	TRIAC | CL | ELV 10-100%
Mounting	Recessed mount
Rating	cETLus Listed | Suitable for wet locations
Rated Life	50,000 hrs

*Lumens listed based on 4000K CCT setting

Ordering Information

AD4V2-30-WH	Advantage 4" - White | 3000K | 600Lm | 10W
AD56V2-30-WH	Advantage 5|6" - White | 3000K | 900Lm | 15W



Features

- Excellent color rendering (90+ CRI)
- Modern surface mount design
- Up to 1200 lumen output performance
- 3000K color temperature with 90+ CRI
- Available in 5" and 7" fixture sizes
- Surface mount installation to most standard 1-1/2" deep octagonal junction boxes
- Battery back-up accessory available
- Dimmable with most TRIAC dimmers
- cETLus Listed for wet locations
- 50,000 hours rated life
- ENERGY STAR certified

Available Finishes

White

Dimming Options

- TRIAC (10-100%)
- 0-10V

Listing | Ratings

NIEVE Series Downlights

Ultra slim and modern sleek, the NIEVE series downlight features an edgeless surface mount design that blends seamlessly into its surroundings. With uniform light output, the NIEVE produces up to 1200 vivid lumens in a 3000K warm white color temperature. Available in two fixture sizes, 5" and 7", as well as a battery back-up option accessory for use in both residential and commercial applications.

Technical Information

Series	NV5 I NV7
Input Voltage	120-277V AC, 60Hz
CCT	3000K
CRI	90+
Wattage	10W I 15W I 20W (Battery Back-up)
Lumens	Up to 750Lm (5") I Up to 1200Lm (7")
Beam Angle	120°
Dimmable	TRIAC 10-100% I 0-10V Dimming
Mounting	Surface Mount
Rating	cETLus Listed I Suitable for wet locations
Rated Life	50,000 hrs

Ordering Information

NV5-30-WH	NIEVE 5" - White I 3000K I 750Lm I 10W I TRIAC
NV5-0I10V-30-WH	NIEVE 5" - White I 3000K I 750Lm I 10W I 0-10V
NV7-30-WH	NIEVE 7" - White I 3000K I 1200Lm I 15W I TRIAC
NV7-0I10V-30-WH	NIEVE 7" - White I 3000K I 1200Lm I 15W I 0-10V
NV7-BB-WH	NIEVE 7" - Battery Back-up Accessory (non-dimmable)
NV7-BB-WH-BC	NIEVE 7" - Battery Back-up Accessory (blank cartridge)

NIEVE Series Downlights



NIEVE 5 SURFACE MOUNT
NV5-30-WH (120-277V | 3000K | 750Lm | 10W | TRIAC)
NV5-0|10V-WH (120-277V | 3000K | 750Lm | 10W | 0-10V)



NIEVE 7 SURFACE MOUNT
NV7-30-WH (120-277V | 3000K | 1200Lm | 15W | TRIAC)
NV7-0|10V-WH (120-277V | 3000K | 1200Lm | 15W | 0-10V)



NIEVE 7 BATTERY BACK-UP ACCESSORY
NV7-BB-WH 120-277V AC | Non-Dimmable (Requires NV7 Light Fixture)
NV7-BB-WH-BC Battery Backup Blank Cartridge



Features

- Excellent color rendering (90+ CRI)
- Three selectable color temperatures: 2700K | 3000K | 4000K
- Lumen output up to 1350 Lumens
- Dimmable with most TRIAC or ELV dimmers
- Surface mounts to most standard junction boxes
- cETLus Listed for wet locations
- 50,000 hours rated life
- ENERGY STAR certified
- JA8 Compliant

Available Finishes

White

Dimming Options

- TRIAC (10-100%)
- ELV (10-100%)

Listing | Ratings

SlimFit Series 3 CCT Downlight

The 120V SlimFit Series offers easy installation and 3 built-in CCT settings that provide 2700K, 3000K, or 4000K white light. Rated to perform in a variety of settings including wet locations, the SlimFit Series is the perfect choice for retrofitting or updating existing surface mount fixtures.

Technical Information

Series	SF-3CCT
Input Voltage	120V AC, 60Hz
CCT	3 CCT 2700K I 3000K I 4000K
CRI	90+
Wattage	22W
Lumens	Up to 1350Lm
Beam Angle	120°
Dimmable	TRIAC I ELV 10-100%
Mounting	Surface mount
Rating	cETLus Listed I Suitable for wet locations
Rated Life	50,000 hrs

Ordering Information

SF12-3CCT-WH	SlimFit 12" - White I 3 CCT I 1350Lm I 22W

SlimFit Series Downlights

SLIMFIT 12 3CCT
SF12-3CCT-WH
120V AC | 3CCT | 1350Lm | 22W



Features

- Selectable 3CCT (2700K | 3000K | 4000K)
- 4" and 6" trim sizes with up to 1200 lumens
- Excellent color rendering index of 90+
- Low profile design, as little as 1" high
- Quick and easy design for fast installs
- Polycarbonate lens for diffused soft light
- Dimmable with most ELV and TRIAC dimmers
- 35,000 hours rated life
- ENERGY STAR certified
- cETLus Listed for wet locations

Available Finishes

White Dark Bronze

Dimming Options

- TRIAC (10-100%)
- CL (10-100%)
- ELV (10-100%)

Listing | Ratings

ENERGY STAR Intertek WET LOCATION

Quick Disc 3CCT

The Quick Disc 3CCT is a surface mount LED downlight for use with most standard junction boxes. Installation is fast and easy due to its unique screw-through mounting system that connects the downlight straight to the junction box.

Technical Information

Series	QD 3CCT
Input Voltage	120V AC, 60Hz
CCT	2700K	3000K	4000K
CRI	90+
Wattage	9W	15W
Lumens	Up to 700Lm (4")	Up to 1200Lm (6")
Beam Angle	120°
Dimmable	TRIAC	CL	ELV 10-100%
Mounting	Surface mount
Rating	cETLus Listed	Suitable for wet locations
Rated Life	35,000 hrs

Ordering Information

QD4-3CCT-WH	Quick Disc 4" - White	3CCT	up to 700Lm	9W
QD6-3CCT-WH	Quick Disc 6" - White	3CCT	up to 1200Lm	15W
QD4-3CCT-DB	Quick Disc 4" - Dark Bronze	3CCT	up to 650Lm	9W
QD6-3CCT-DB	Quick Disc 6" - Dark Bronze	3CCT	up to 1080Lm	15W

Quick Disc 3CCT Downlight

QUICK DISC 4 - White
QD4-3CCT-WH
120V AC | 3CCT | Up to 700Lm | 9W



QUICK DISC 6 - White
QD6-3CCT-WH
120V AC | 3000K | Up to 1200Lm | 15W



QUICK DISC 4 - Dark Bronze
QD4-3CCT-DB
120V AC | 3CCT | Up to 650Lm | 9W



QUICK DISC 6 - Dark Bronze
QD6-3CCT-DB
120V AC | 3CCT | Up to 1080Lm | 15W



Features

- 3000K or 4000K color temperature with 90+ CRI
- 4" and 6" trim sizes with up to 1050 lumens
- Low profile design, as little as 1” high
- Quick and easy design for fast installs
- Polycarbonate lens for diffused soft light
- Dimmable with most ELV and TRIAC dimmers
- 35,000 hours rated life
- ENERGY STAR and JA8 Certified
- cETLus Listed for wet locations
- Suitable for use in closets based on NFPA 70, NEC section 410.16 (A)(3) and 410.16 (C)(5)) (QD4PIR and QD6PIR Only)

Available Finishes

White Dark Bronze

Dimming Options

- TRIAC (10-100%)
- CL (10-100%)
- ELV (10-100%)

(PIR is non-dimmable)

Listing | Ratings

(PIR) only

Quick Disc Series

The Quick Disc is a surface mount LED downlight for use with most standard junction boxes. Installation is fast and easy due to its unique screw-through mounting system that connects the downlight straight to the junction box. The Quick Disc is also available in a non-dimmable motion sensing version in both 4" and 6" sizes.

Technical Information

Series	QD
Input Voltage	120V AC, 60Hz
CCT	3000K	4000K (QD6 only)
CRI	90+
Wattage	9W	10W	15W
Lumens	Up to 650Lm (4")	Up to 1050Lm (6")
Beam Angle	120°
Dimmable	TRIAC	CL	ELV 10-100%	(PIR) non-dimmable
Mounting	Surface mount
Rating	cETLus Listed	Suitable for wet locations
Rated Life	35,000 hrs

Ordering Information

QD4-30-WH	Quick Disc 4" - White	3000K	650Lm	9W	TRIAC
QD4PIR-30-WH	Quick Disc 4" - White	3000K	600Lm	10W
QD6-30-WH	Quick Disc 6" - White	3000K	1050Lm	15W	TRIAC
QD6-40-WH	Quick Disc 6" - White	4000K	1050Lm	15W	TRIAC
QD6PIR-30-WH	Quick Disc 6" - White	3000K	950Lm	15W

Quick Disc Series Downlights

QUICK DISC 4
QD4-30-WH
120V AC | 3000K | 650Lm | 9W | White Finish



QUICK DISC 6
QD6-30-WH
120V AC | 3000K | 1050Lm | 15W | White Finish
QD6-30-DB
120V AC | 3000K | 1050Lm | 15W | Dark Bronze Finish
QD6-40-WH
120V AC | 4000K | 1050Lm | 15W | White Finish



QUICK DISC 4 PIR (Motion Sensor)
QD4PIR-30-WH
120V AC | 3000K | 600Lm | 10W | White Finish



QUICK DISC 6 PIR (Motion Sensor)
QD6PIR-30-WH
120V AC | 3000K | 950Lm | 15W | White Finish



Features

- 3000K color temperature with 90+ CRI
- 6" white trim with up to 1050 lumens
- Low profile design, as little as 1-5/32” high
- Quick and easy design for fast installs
- Polycarbonate lens for diffused soft light
- Dimmable with most ELV and TRIAC dimmers
- 50,000 hours rated life
- ENERGY STAR and JA8 Certified
- cETLus Listed for wet locations

Available Finishes

White

Dimming Options

- TRIAC (10-100%)
- ELV (10-100%)

Listing | Ratings

Ready Disc Series

The Ready Disc is a surface mount LED downlight for use with most standard junction boxes. Installation is fast and easy due to its unique screw-through and key-hole mounting system that connects the downlight straight to the junction box.

Technical Information

Series	RD
Input Voltage	120V AC, 60Hz
CCT	3000K
CRI	90+
Wattage	15W
Lumens	Up to 1050Lm (6")
Beam Angle	120°
Dimmable	TRIAC | ELV 10-100%
Mounting	Surface mount
Rating	cETLus Listed | Suitable for wet locations
Rated Life	50,000 hrs

Ordering Information

RD6-30-WH	6 Pack - Ready Disc 6" - White | 3000K | 1050Lm | 15W

Ready Disc Series Downlights



READY DISC 6

RD6-30-WH

120V AC | 3000K | 1050Lm | 15W | White Finish













12V AC Linear lighting

Whether used on patio stairs, fountain edges, or as outdoor ambient lighting, 12V AC lighting is designed for any application. With an IP67 rating, on the neon, and an IP68 rating on the tape light, these products are built to withstand any weather conditions. Transform any outdoor area into a warm and inviting space.

12V AC Linear

Hybrid 3	pg. 211-212
Spektrum+ Neon Kit	pg. 213-214
RF Neon Kit	pg. 215-216

12V AC Tape Light

Tape Light	pg. 217-218





Features

- 12V AC input voltage operation - requires 12V AC transformer
- Available in 2700K and 3000K color temperatures
- 90+ color rendering index
- Lumen output up to 45Lm per foot
- Cuttable every 4” with 50ft max run (ETL listing void if cut)
- Field connectors available for power and linking capabilities
- IP65 rating featuring encased flexible housing design
- Dimmable (5-100%) with most CL and ELV dimmers
- cETLus Listed for indoor and outdoor locations
- 30,000 hours rated life

Available CCT

2700K 3000K

Dimming Options

- CL (10-100%)
- ELV (10-100%)

Listing / Ratings

LISTED IP65 JACKETED OUTDOOR RATED DIMMABLE

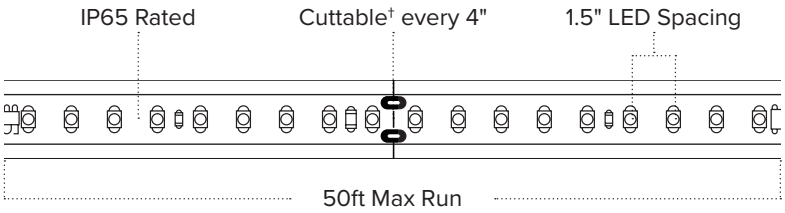
12V AC Hybrid 3

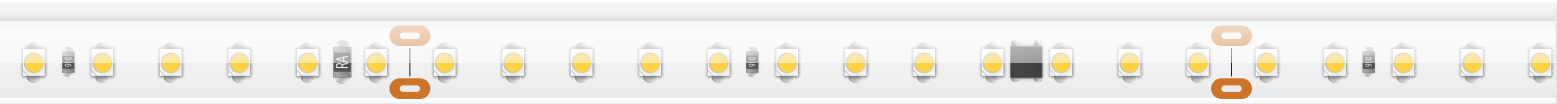
Superb light output for indoor and outdoor use. Parallel wiring in 4” cutting increments ensures that if one LED goes out, the rest of the LEDs continue to operate. Offering up to 45 lumens per foot, Hybrid 3 12VAC is an effective and energy efficient option for landscape and other accent applications.

Technical Information

Series	12VAC-H3
Input Voltage	12V AC
CCT	2700K / 3000K
CRI	90+
Wattage	0.5W per ft
Lumens	Up to 45Lm per ft
Max Run	50 feet (15m)
Cuttable	Every 4" (102mm), must be properly sealed
IP Rating	IP65**, Wet Locations
Dimmable	10-100%*
Rating	cETLus Listed† for indoor/outdoor use, Wet locations
Rated Life	30,000 hrs

*Minimum loads may apply.
**Do not install in inclement weather or extreme temperature conditions (i.e. -25°C (-13°F) and below)







12V AC HYBRID 3 ORDERING INFORMATION

ITEM NUMBER	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	CUTTING
12VAC-H3-27	2700K	50 ft	45Lm / ft	0.5W / ft	IP65	90+	4” (102mm)
12VAC-H3-30	3000K	50 ft	45Lm / ft	0.5W / ft	IP65	90+	4” (102mm)

120V Hybrid 3 Bulk Reels Include: (1) 50ft reel of Hybrid 3 / (1) 5ft Attached Power Cord / (4) 120-H3-CONKIT (1) Attached End Cap / (50) Clear plastic mounting clips with screws

12V AC HYBRID 3 ACCESSORIES

ITEM NUMBER	DESCRIPTION
12VAC-H3-CONKIT	5ft power connection kit w/bare wire
120-H3-JUMP.5	6” linking cable
120-H3-JUMP3	3’ linking cable
120-H3-JUMP6	6’ linking cable
120-H3-SPL	In-line splice
120-H3-END	End cap
120-H3-CLIPS	Mounting clips (qty 10)
120-H3-SCLIPS-22	Saddle Mounting clips (qty 22)
120-H3-CHAN-3	1m aluminum channel
120-H3-CHAN2-3	1m aluminum deep channel with lens
12VAC-H3-CHANSH-1M	1M Black Aluminum Shielded Channel
12VAC-H3-CHANSH-ANGL	Black Aluminum Angle Shield for 12VAC-H2-CHANSH
12VAC-H3-CHANSH-SUBCLIP	Aluminum Substrate Clip for 12VAC-H3-CHANSH



120-H3-CONKIT



120-H3-JUMP.5
120-H3-JUMP3
120-H3-JUMP6



120-H3-SPL



120-H3-CLIPS



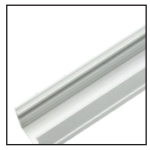
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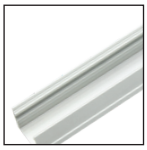
120-H3-CHAN-3



120-H3-END



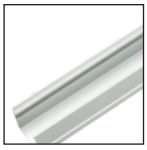
120-H3-CHAN2-3



1M BLACK ALUMINUM SHIELDED CHANNEL



1M BLACK ALUMINUM SHIELDED CHANNEL



ALUMINUM CLIP FOR 12VAC-H3-CHANSH



Features

- 12V AC low voltage operation
- Features RGBW color changing capabilities
- Side bend design for installation flexibility
- Control via Spektrum+™ App and/or Spektrum+™ Smart Switch
- Cuttable every 1.4” with a maximum run length of 20ft
- Perfect for outlining outdoor landscapes and facades
- Easily surface mount with mounting clips or channel
- UL Listed for indoor and outdoor use
- Requires 12V AC transformer for operation (not included) (*Must be properly sealed)

Available Colors



RGB+W

Control Options

- Spektrum+ Smart App
- Spektrum+ Controller

Listing / Ratings

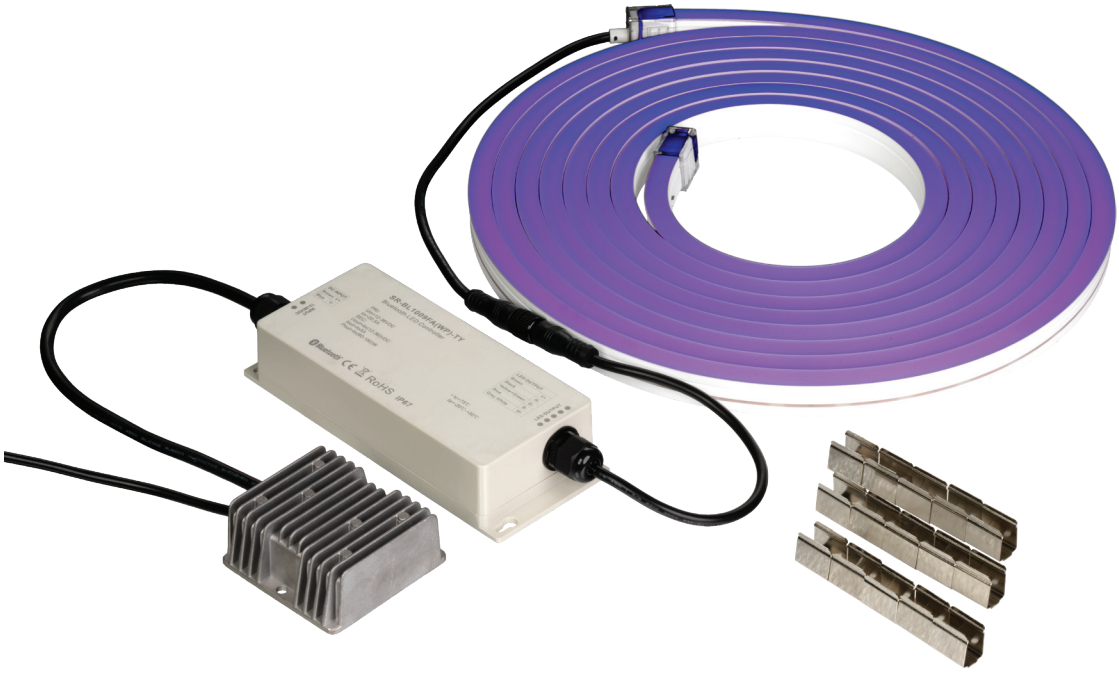
Intertek IP65 JACKETED OUTDOOR RATED DIMMABLE

SPEKTRUM+ 12V AC RGBW Neon Kit

Personalize your outdoor space with low voltage LED neon. Featuring a perfectly diffused glow, flexible outdoor LED neon is ideal for direct and indirect lighting applications. Easy to install and maintain, our vivid LED neon is a perfect choice for captivating residential, entertainment and hospitality installations.

Technical Information

Series	SPKPL-NFL
Input Voltage	12V AC
Color	RGBW
Wattage	3W per ft
Lumens	Up to 140Lm per ft
Max Run	20 feet (6m)
Cuttable	Every 1.4" (35mm)
IP Rating	IP67 Encased, Wet Locations
Dimmable	Spektrum+ App
Rating	UL Listed for outdoor use
Rated Life	50,000 hrs



SPEKTRUM+ 12V AC RGBW NEON KIT ORDERING INFORMATION

ITEM NUMBER	COLOR	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	CUTTING	MAX RUN
SPKPL-NFL-RGBW-12VAC-6MKIT	RGBW	20ft (6m)	140Lm / ft	3W / ft	IP67	90+ (White)	1.4" (35mm)	20ft (6m)

Includes: 20ft RGBW Side BendNeon, 15pcs "U" mounting clips, Handheld Spektrum+ remote, IP68 12V AC rectifier with 6ft bare lead, IP68 BLE inline LED Controller/Receiver w/IP68 connector, 2pcs end cap
12V AC Transformer Not Included

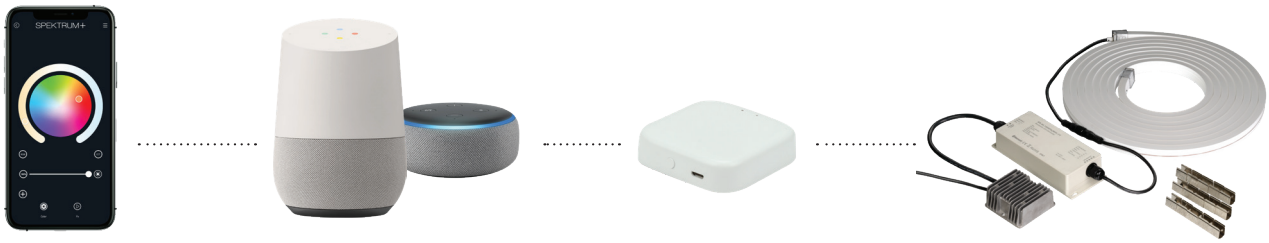
SPEKTRUM+ 12V AC RGBW NEON KIT ACCESSORIES

ITEM NUMBER	DESCRIPTION
SPKPL-GTWY	Spektrum+ Smart Hub



SPKPL-GTWY

SPEKTRUM+ 12V AC RGBW NEON KIT QUICK SETUP



Spektrum+™ Smart App

Voice Assistant
(Not Included)

Spektrum+™ Smart Hub**
(Sold Separately)

Spektrum+™ Wall Sconce

**Spektrum+™ Smart Hub (SPKPL-GTWY) required for use with voice assistants



Features

- 12V AC low voltage operation
- Features RGBW color changing capabilities
- Side bend design for installation flexibility
- Control via included radio frequency remote and receiver
- Cuttable every 1.4” with a maximum run length of 20ft
- Perfect for outlining outdoor landscapes and facades
- Easily Surface mount with mounting clips or channel
- UL Listed neon for indoor and outdoor use
- Requires 12V AC transformer for operation (not included)

(*Must be properly sealed)

Available Colors



RGB+W

Control Options

- Radio Frequency Controller

Listing / Ratings

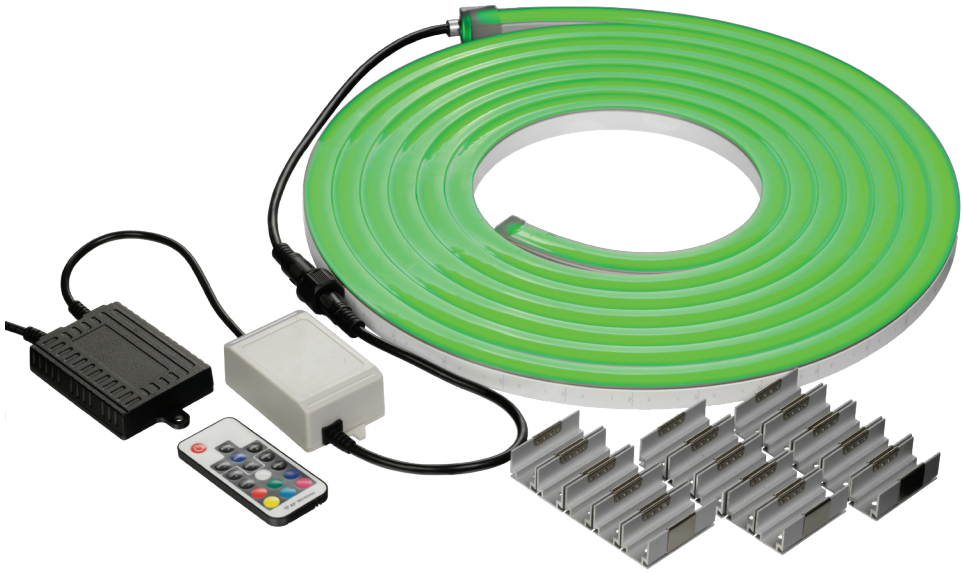
UL LISTED · IP65 JACKETED · OUTDOOR RATED · DIMMABLE

12V AC RF Neon Kit

Personalize your outdoor space with low voltage LED neon. Featuring a perfectly diffused glow, flexible outdoor LED neon is ideal for direct and indirect lighting applications. Easy to install and maintain, our vivid LED neon is a perfect choice for captivating residential, entertainment and hospitality installations.

Technical Information

Series	RL-NFL
Input Voltage	12V AC
Color	RGBW
Wattage	2.9W per ft
Lumens	Up to 140Lm per ft
Max Run	20 feet (6m)
Cuttable	Every 1.4" (35mm)
IP Rating	IP67 Encased Wet Locations
Dimmable	Spektrum+ App
Rating	UL Listed - Outdoor Wet Locations
Rated Life	50,000 hrs



12V AC RF NEON KIT ORDERING INFORMATION

ITEM NUMBER	COLOR	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	CUTTING	MAX RUN
RF-NFL-RGBW-12VAC-6MKIT	RGBW	20 ft	140Lm / ft	2.9W / ft	IP67	90+ (White)	1.4” (35mm)	20ft (6m)

Includes: (1) IP68 12V AC to 12V DC rectifier with 6ft bare wire lead, (1) Handheld radio frequency remote, (1) IP68 radio frequency inline LED controller/receiver with IP68 connector, (15) Aluminum “U” mounting clips, (2) end cap
12V AC Transformer Not Included

12V AC RF NEON KIT ACCESSORIES

ITEM NUMBER	DESCRIPTION
SPKPL-GTWY	Spektrum+ Smart Hub

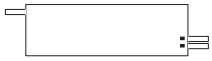


SPKPL-GTWY

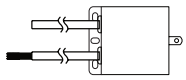
12V AC RF NEON KIT QUICK SETUP



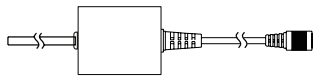
Radio Frequency Handheld Remote Control



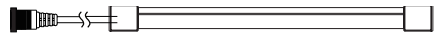
12V AC Transformer (Not Included)



AC/DC Rectifier



Radio Frequency Receiver/Controller



12V AC NeonFlex





Features

- 12V AC low voltage operation
- 3000K color temperature with up to 160Lm/ft
- 90+ CRI
- Low energy consumption of 2.2W/ft
- IP68 rating allows for water feature applications
- Cuttable every 19.68″
- Dimmable (5-100%) with most ELV/TRIAC dimmers
- cULus Listed for outdoor wet locations
- Suitable for indoor and outdoor use
- Requires 12V AC transformer for operation* not included

Available CCT

3000K

Dimming Options

- TRIAC (5-100%)
- ELV (5-100%)

Listing / Ratings

c UL us LISTED · DIMMABLE · IP68 SUBMERSIBLE · OUTDOOR RATED · WET LOCATION

12V AC Tape Light

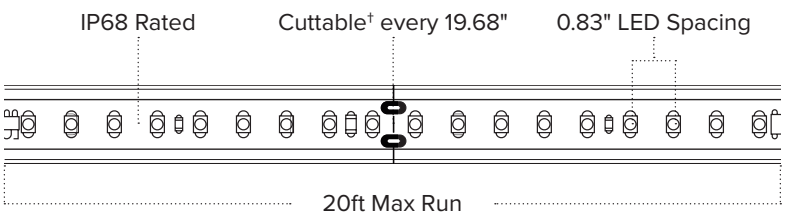
12V AC IP68 tape light is a highly sought after solution for water feature or wet location applications. With an IP68 outdoor submersible rating, our IP68 tape can withstand most natural elements making for a great go to for small ponds and fountain lighting solutions.

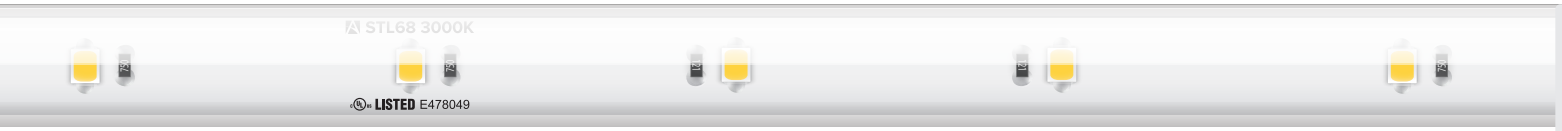
Technical Information

Series	STL68
Input Voltage	12V AC
CCT	3000K
CRI	90+
Wattage	2.2W per ft
Lumens	Up to 160Lm per ft
Max Run	20 feet (6m)
Cuttable	Every 19.68" (50cm)
IP Rating	IP68, Wet Locations†
Dimmable	5-100%*
Rating	cETLus Listed† for indoor/outdoor use, Wet locations
Rated Life	30,000 hrs

*Minimum loads may apply.

†Do not install in inclement weather or extreme temperature conditions (i.e. -25°C (-13°F) and below)







12V AC TAPE LIGHT ORDERING INFORMATION

ITEM NUMBER	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	CUTTING
STL68-WW-16-12VAC	3000K	16.4 ft (5m)	160Lm/ft	2.2W/ft	IP68	90+	19.68" (50cm)

Includes: Attached 1ft IP68 Power Feed with 6ft connector cable / Attached 1ft IP68 tail with 6ft connector cable / (15) "L" Mounting Clips / (2) IP68 End Caps

12V AC TAPE LIGHT ACCESSORIES

ITEM NUMBER	DESCRIPTION
TL-2JUMP68-10	10ft extension cable (IP68)
TL-2JUMP68-20	20ft extension cable (IP68)
TL-CLIPS-15	Saddle mounting clip - Qty 15
TL-LCLIPS-15	"L" mounting clip - Qty 15

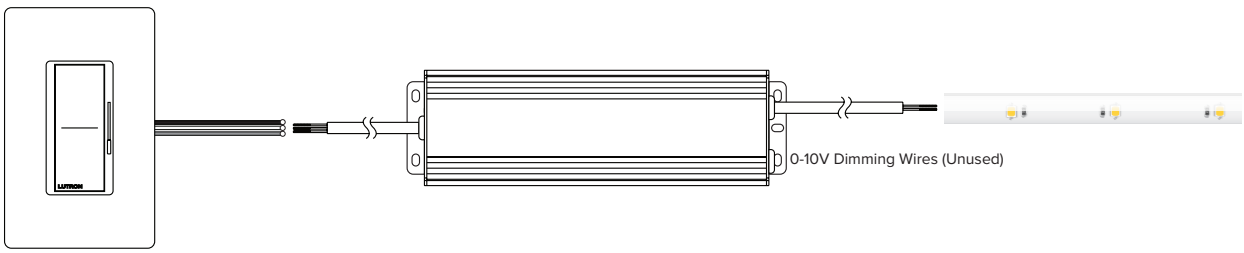

TL-2JUMP68-10


TL-2JUMP68-20


TL-CLIPS-15


TL-LCLIPS-15

12V AC TAPE LIGHT QUICK SETUP




Sip sip











Linear Lighting

With advances in LED technology, especially Surface Mounted Devices (SMDs) on flexible circuit boards, flexible linear lighting has robust color-changing versions as well as high output 120V products with long run distances and up to 180 lumens per foot. See Decorative Light String for festive, atmospheric lighting products, such as the Commercial Grade Light String with dozens of options for compatible Decorative Lamps to create the best look for the application.

Premium

Neonflex Pro V - Static White	pg. 221-222
Neonflex Pro V - Single Color	pg. 223-224
Neonflex Pro V - RGBW	pg. 225-226
Neonflex Pro L - Static White	pg. 227-228
Neonflex Pro L - Single Color	pg. 229-230
Neonflex Pro L - RGBW	pg. 231-232
Channel Rays - Static White	pg. 233-234
Channel Rays - RGBW	pg. 235-236
Hybrid 3 Warm Dim	pg. 237-238
Hybrid 3 Reels	pg. 239-240
Hybrid 3 Custom Cut	pg. 241-242
Hybrid 3 RGBW	pg. 243-244
Hybrid 3 RGBW Custom Cut	pg. 245-246
Hybrid 2 Reels	pg. 247-248
Hybrid 2 Kits	pg. 249-250
Microlux - Static White	pg. 251-252
Microlux - RGB	pg. 253-254
Microlux - 620	pg. 255-256

Rope Light

LED Flexbrite Kits	pg. 257-258
LED Flexbrite Reels	pg. 259-260

Decorative Light String

Commercial Grade Light String	pg. 261-262
Festoon Light String	pg. 263-264
Lightstar Reels	pg. 265-266
Catenary Cable	pg. 267

Decorative Lamps

Filament	pg. 267
Pro Decorative	pg. 268-270
Standard	pg. 270



Features

- Static white vertical (top bend) LED neon
- Available in 2700K, 3000K, and 4000K
- 90+ color rendering index
- Lumen output ranging from 158Lm to 167Lm per foot
- Cuttable every 1.97” (50mm) with 55.7ft (17m) max run
- UV, flame, and saltwater resistant
- IP67 rating featuring sealed silicone jacketing
- Dimmable (5-100%) with most ELV and TRIAC dimmers
- cULus Listed for indoor and outdoor wet locations
- 54,000 hours rated life

Available CCT

2700K 3000K 4000K

Dimming Options

- (5-100%) with most ELV and TRIAC dimmers

Listing / Ratings

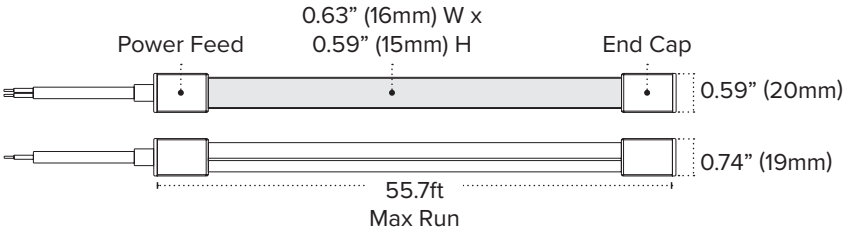
c UL us LISTED · IP67 RATED · OUTDOOR RATED · DIMMABLE

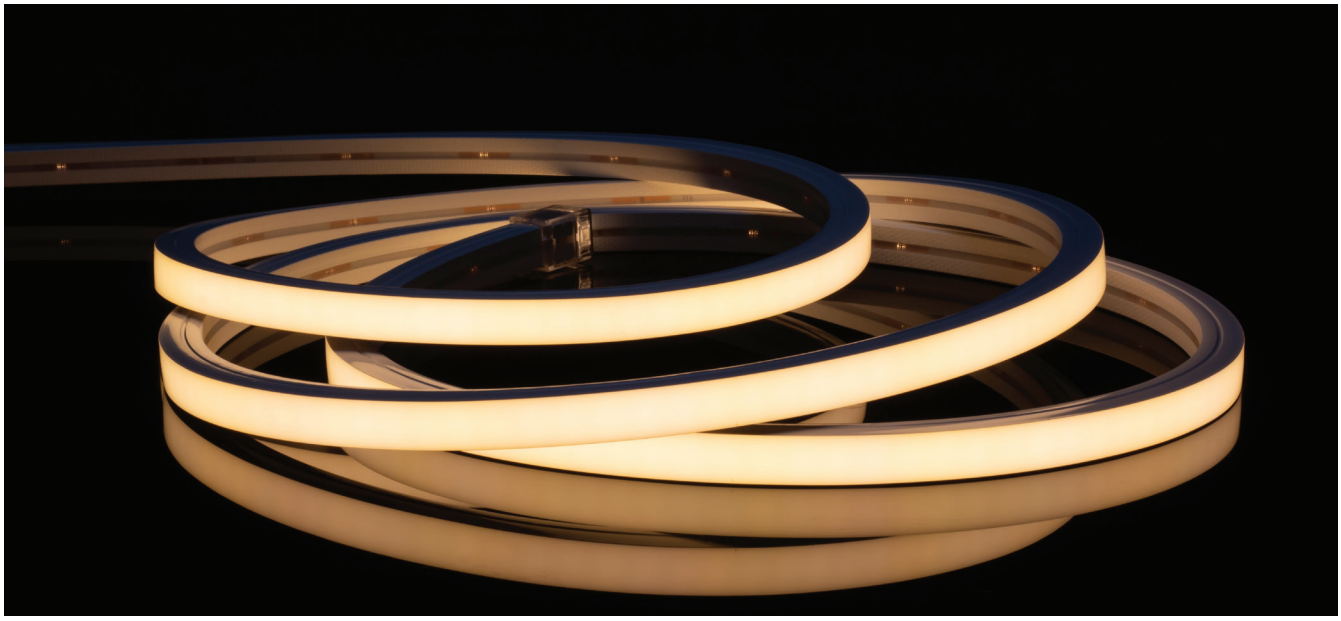
NeonFlex Pro V Static White Top Bend Neon

Neonflex Pro is the next generation solution for achieving seamless lines of direct view lighting for any architectural-grade install. UV, flame, and saltwater resistant, Neonflex Pro is not only durable, but easy to install. Featuring multiple power feed options, in-field customization makes for a versatile option for any interior or exterior application.

Technical Information

Series	NFPROV
Input Voltage	24V DC
CCT Options	2700K / 3000K / 4000K
CRI	90+
Wattage	3.05W per ft
Lumens	Up to 167Lm per ft
Max Run	55.7 feet (17m)
Cuttable	Every 1.97" (50mm)
IP Rating	IP67 - Jacketed
Dimmable	ELV / TRIAC (5-100%)
Rating	cULus Listed, Wet locations, Indoor and Outdoor
Rated Life	54,000 hrs





NEONFLEX PRO V STATIC WHITE SERIES ORDERING INFORMATION

ITEM NUMBER	VOLTAGE	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CUTTING
NFPROV-27-98	24V DC	2700K	98 ft	161Lm / ft	3.05W / ft	IP67	1.97” (50mm)
NFPROV-27-CC	24V DC	2700K	Custom Cut	161Lm / ft	3.05W / ft	IP67	1.97” (50mm)
NFPROV-30-98	24V DC	3000K	98 ft	158Lm / ft	3.05W / ft	IP67	1.97” (50mm)
NFPROV-30-CC	24V DC	3000K	Custom Cut	158Lm / ft	3.05W / ft	IP67	1.97” (50mm)
NFPROV-40-98	24V DC	4000K	98 ft	167Lm / ft	3.05W / ft	IP67	1.97” (50mm)
NFPROV-40-CC	24V DC	4000K	Custom Cut	167Lm / ft	3.05W / ft	IP67	1.97” (50mm)

98ft Reels Include: Attached 3ft Lead Wire w/ Standard Front Left Feed Connector (NFPROV-CONKIT-2PIN-FRNTL)
Custom Cuts: Order (1) Power Feed, and (1) NFPRO-CC-ASSEMBLY Assembly Fee per length of NFPRO

NEONFLEX PRO V STATIC WHITE SERIES ACCESSORIES

ITEM NUMBER	DESCRIPTION
NFPROV-CONKIT-2PIN-FRNTL	36” Pro L Power Feed - Front Left (2-pin) w/end cap
NFPROV-CONKIT-2PIN-FRNTR	36” Pro L Power Feed - Front Right (2-pin) w/end cap
NFPROV-CONKIT-2PIN-BTTML	36” Pro L Power Feed - Bottom Left (2-pin) w/end cap
NFPROV-CONKIT-2PIN-BTTMR	36” Pro L Power Feed - Bottom Right (2-pin) w/end cap
NFPROV-CONKIT-2PIN-SIDL	36” Pro L Power Feed - Side Left (2-pin) w/end cap
NFPROV-CONKIT-2PIN-SIDR	36” Pro L Power Feed - Side Right (2-pin) w/end cap
NFPROV-2JUMP6	6” Pro L Linking Cable - Front Feed (2-pin)
NFPROV-2JUMP12	12” Pro L Linking Cable - Front Feed (2-pin)
NFPROV-2JUMP24	24” Pro L Linking Cable - Front Feed (2-pin)
NFPROV-2JUMP36	36” Pro L Linking Cable - Front Feed (2-pin)
NFPROV-CHAN-1M	Pro L 1m Aluminum Mounting Channel


FRONT FEED (Left)


SIDE FEED (Left)


BOTTOM FEED (Left)

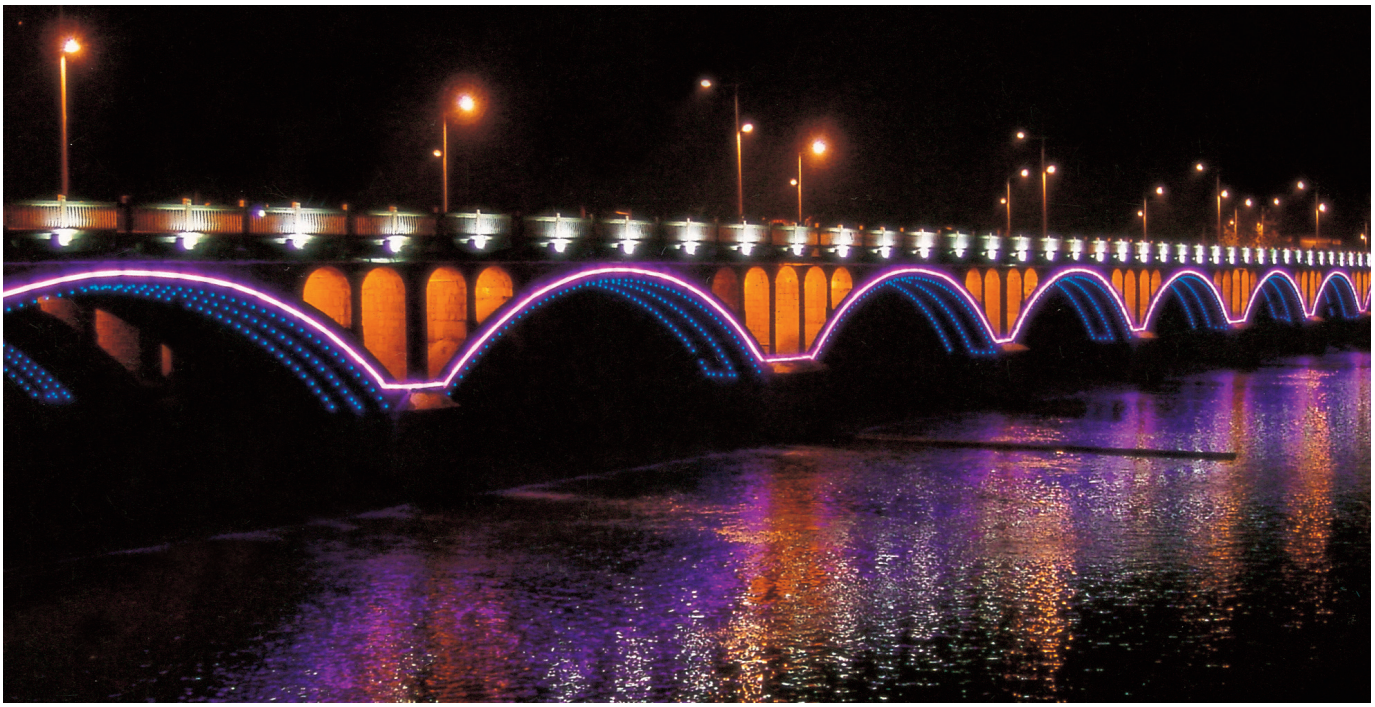

FRONT FEED (Right)


SIDE FEED (Right)


BOTTOM FEED (Right)


END CAP


MOUNTING CHANNEL



Features

- Single color vertical (top bend) LED neon
- Available in Red, Green, or Blue
- Lumen output ranging from 30Lm to 149Lm per foot
- Cuttable every 1.97” (50mm) with 55.7ft (17m) max run
- UV, flame, and saltwater resistant
- IP67 rating featuring sealed silicone jacketing
- Dimmable (5-100%) with most ELV and TRIAC dimmers
- cULus Listed for indoor and outdoor wet locations
- 54,000 hours rated life

Available Colors

Red Green Blue

Dimming Options

- (5-100%) with most ELV and TRIAC dimmers

Listing / Ratings

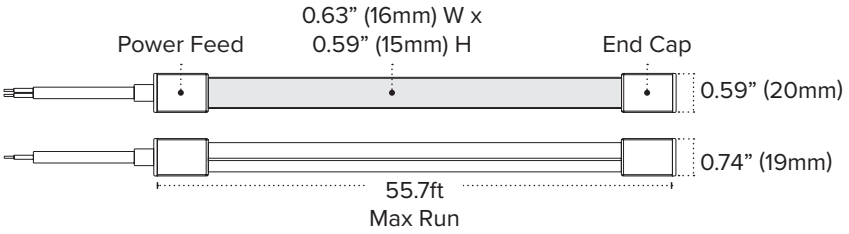
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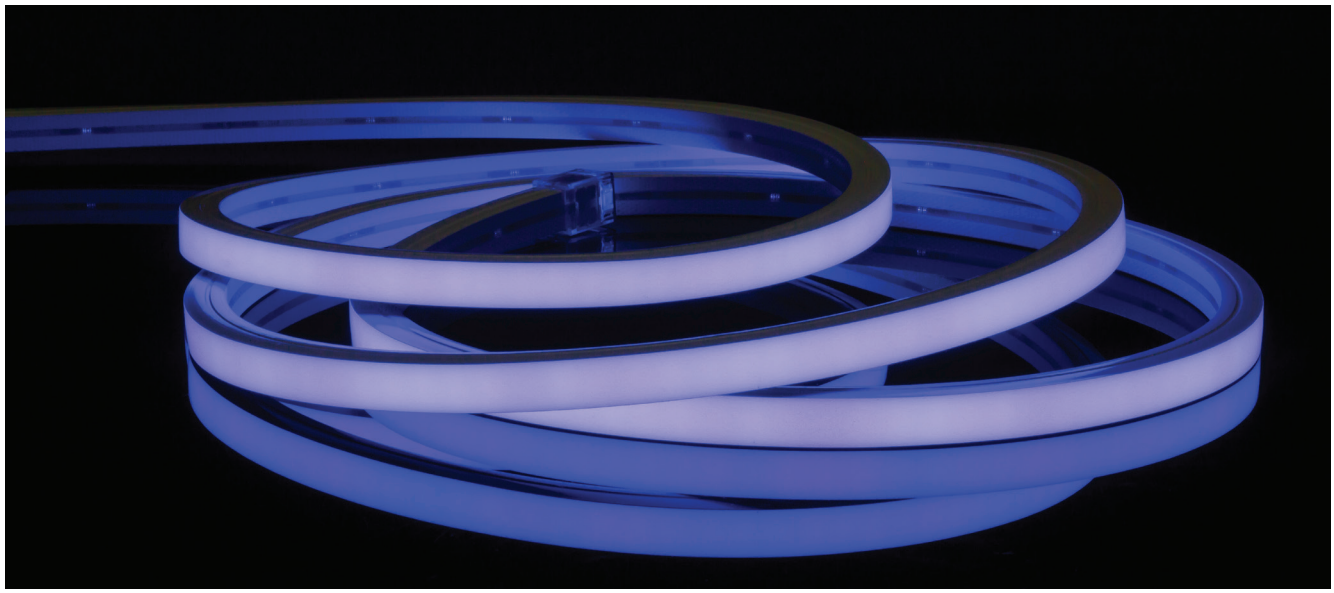
NeonFlex Pro V Single Color Top Bend Neon

Neonflex Pro is the next generation solution for achieving seamless lines of direct view lighting for any architectural-grade install. UV, flame, and saltwater resistant, Neonflex Pro is not only durable, but easy to install. Featuring multiple power feed options, in-field customization makes for a versatile option for any interior or exterior application.

Technical Information

Series	NFPROV
Input Voltage	24V DC
Color Options	Red / Green / Blue
CRI	N/A
Wattage	3.05W per ft
Lumens	Up to 149Lm per ft
Max Run	55.7 feet (17mm)
Cuttable	Every 1.97" (50mm)
IP Rating	IP67 - Jacketed
Dimmable	ELV / TRIAC (5-100%)
Rating	cULus Listed, Wet locations, Indoor and Outdoor
Rated Life	54,000 hrs





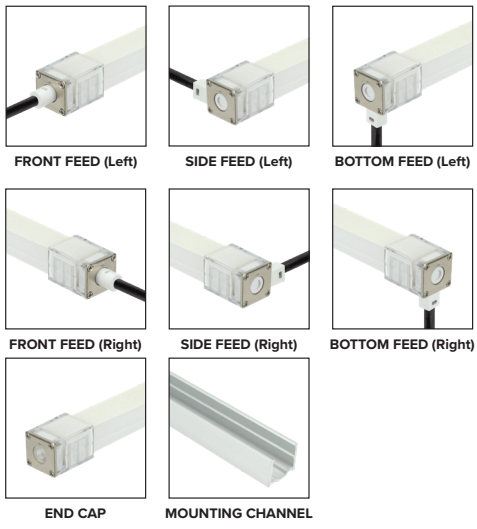
NEONFLEX PRO V SINGLE COLOR SERIES ORDERING INFORMATION

ITEM NUMBER	VOLTAGE	COLOR	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CUTTING
NFPROV-RE-98	24V DC	Red	98 ft	60Lm / ft	3.05W / ft	IP67	1.97” (50mm)
NFPROV-RE-CC	24V DC	Red	Custom Cut	60Lm / ft	3.05W / ft	IP67	1.97” (50mm)
NFPROV-GR-98	24V DC	Green	98 ft	149Lm / ft	3.05W / ft	IP67	1.97” (50mm)
NFPROV-GR-CC	24V DC	Green	Custom Cut	149Lm / ft	3.05W / ft	IP67	1.97” (50mm)
NFPROV-BL-98	24V DC	Blue	98 ft	30Lm / ft	3.05W / ft	IP67	1.97” (50mm)
NFPROV-BL-CC	24V DC	Blue	Custom Cut	30Lm / ft	3.05W / ft	IP67	1.97” (50mm)

98ft Reels Include: Attached 3ft Lead Wire w/ Standard Front Left Feed Connector (NFPROV-CONKIT-2PIN-FRNTL)
Custom Cuts: Order (1) Power Feed, and (1) NFPRO-CC-ASSEMBLY Assembly Fee per length of NFPRO

NEONFLEX PRO V SINGLE COLOR SERIES ACCESSORIES

ITEM NUMBER	DESCRIPTION
NFPROV-CONKIT-2PIN-FRNTL	36” Pro V Power Feed - Front Left (2-pin) w/end cap
NFPROV-CONKIT-2PIN-FRNTR	36” Pro V Power Feed - Front Right (2-pin) w/end cap
NFPROV-CONKIT-2PIN-BTTML	36” Pro V Power Feed - Bottom Left (2-pin) w/end cap
NFPROV-CONKIT-2PIN-BTTMR	36” Pro V Power Feed - Bottom Right (2-pin) w/end cap
NFPROV-CONKIT-2PIN-SIDL	36” Pro V Power Feed - Side Left (2-pin) w/end cap
NFPROV-CONKIT-2PIN-SIDR	36” Pro V Power Feed - Side Right (2-pin) w/end cap
NFPROV-2JUMP6	6” Pro V Linking Cable - Front Feed (2-pin)
NFPROV-2JUMP12	12” Pro V Linking Cable - Front Feed (2-pin)
NFPROV-2JUMP24	24” Pro V Linking Cable - Front Feed (2-pin)
NFPROV-2JUMP36	36” Pro V Linking Cable - Front Feed (2-pin)
NFPROV-END	Pro V End Cap
NFPROV-CHAN-1M	Pro V 1m Aluminum Mounting Channel





Features

- RGBW vertical (top bend) LED neon
- Lumen output up to 134Lm per foot
- Consumes up to 4.57W per foot
- Cuttable every 2.46” (62.5mm) with 16.4ft (5m) max run
- Quick install field connections: Front, Side, and Bottom feeds
- UV, flame, and saltwater resistant
- IP67 rating featuring sealed silicone jacketing
- Dimmable (0-100%) with most DMX controls
- cULus Listed for indoor and outdoor wet locations
- 54,000 hours rated life

Available CCT/Colors



3000K RGBW

Control Options

- (0-100%) Via DMX Controls
- Spektrum+ Smart Receiver via app

Listing / Ratings

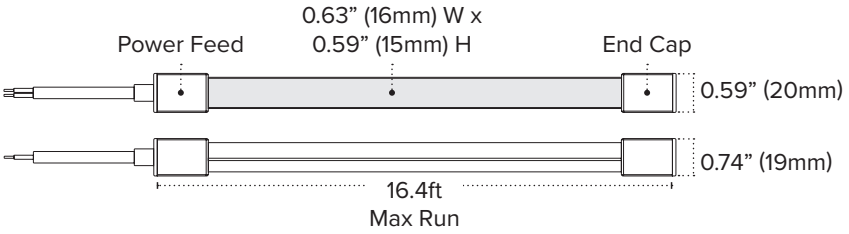
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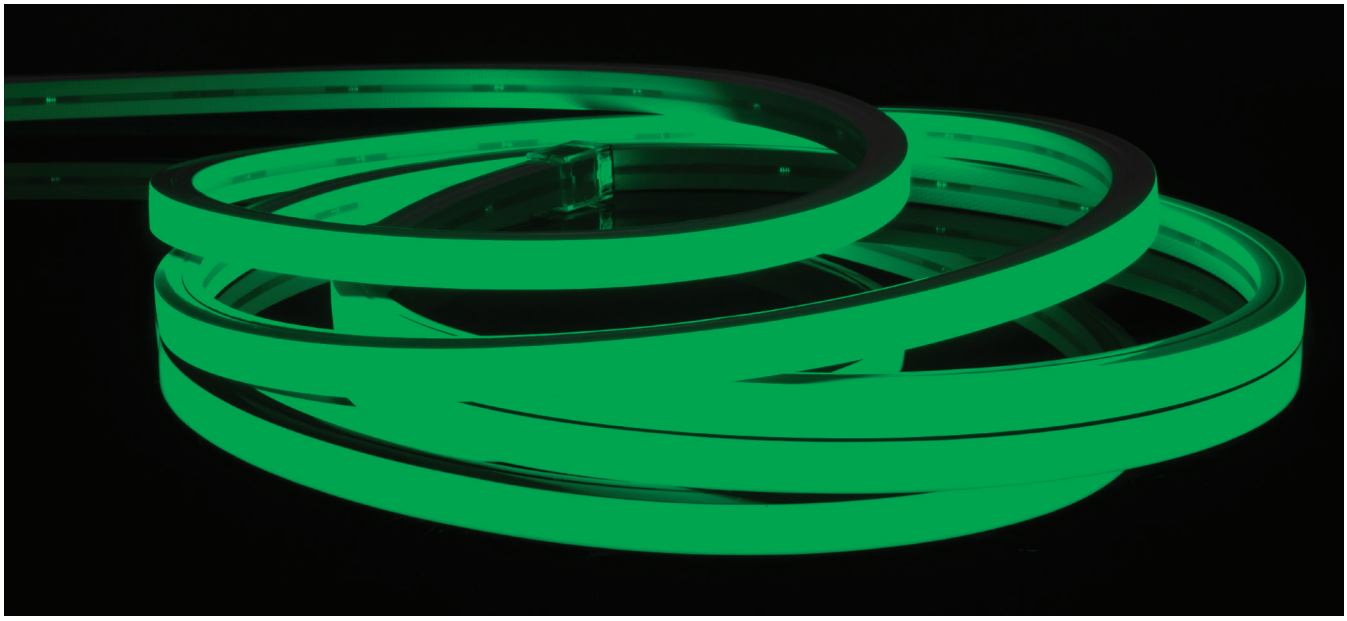
NeonFlex Pro V RGBW Top Bend Neon

Neonflex Pro is the next generation solution for achieving seamless lines of direct view lighting for any architectural-grade install. UV, flame, and saltwater resistant, Neonflex Pro is not only durable, but easy to install. Featuring multiple power feed options, in-field customization makes for a versatile option for any interior or exterior application.

Technical Information

Series	NFPROV
Input Voltage	24V DC
CCT	RGBW (3000K)
CRI	N/A
Wattage	4.57W per ft
Lumens	Up to 134Lm per ft
Max Run	16.4 feet (5m)
Cuttable	Every 2.46" (62.5mm)
IP Rating	IP67 - Jacketed
Dimmable	(0-100%) Via DMX Controls
Rating	cULus Listed, Wet locations, Indoor and Outdoor
Rated Life	54,000 hrs





NEONFLEX PRO V RGBW SERIES ORDERING INFORMATION

ITEM NUMBER	VOLTAGE	COLOR	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CUTTING
NFPROV-RGBW-98	24V DC	RGBW (3000K)	98 ft	134Lm / ft	4.57W / ft	IP67	2.46" (62.5mm)
NFPROV-RGBW-CC	24V DC	RGBW (3000K)	Custom Cut	134Lm / ft	4.57W / ft	IP67	2.46" (62.5mm)

98ft Reels Include: Attached 3ft Lead Wire w/ Standard Front Left Feed Connector (NFPROV-CONKIT-5PIN-FRNTL)
Custom Cuts: Order (1) Power Feed, and (1) NFPRO-CC-ASSEMBLY Assembly Fee per length of NFPRO

NEONFLEX PRO V RGBW SERIES ACCESSORIES

ITEM NUMBER	DESCRIPTION
NFPROV-CONKIT-5PIN-FRNTL	36" Pro V Power Feed - Front Left (5-pin) w/end cap
NFPROV-CONKIT-5PIN-FRNTR	36" Pro V Power Feed - Front Right (5-pin) w/end cap
NFPROV-CONKIT-5PIN-BTTML	36" Pro V Power Feed - Bottom Left (5-pin) w/end cap
NFPROV-CONKIT-5PIN-BTTMR	36" Pro V Power Feed - Bottom Right (5-pin) w/end cap
NFPROV-CONKIT-5PIN-SIDL	36" Pro V Power Feed - Side Left (5-pin) w/end cap
NFPROV-CONKIT-5PIN-SIDR	36" Pro V Power Feed - Side Right (5-pin) w/end cap
NFPROV-5JUMP6	6" Pro V Linking Cable - Front Feed (5-pin)
NFPROV-5JUMP12	12" Pro V Linking Cable - Front Feed (5-pin)
NFPROV-5JUMP24	24" Pro V Linking Cable - Front Feed (5-pin)
NFPROV-5JUMP36	36" Pro V Linking Cable - Front Feed (5-pin)
NFPROV-CHAN-1M	Pro V 1m Aluminum Mounting Channel


FRONT FEED (Left)


SIDE FEED (Left)

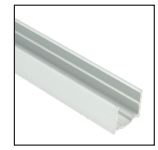

BOTTOM FEED (Left)


FRONT FEED (Right)


SIDE FEED (Right)


BOTTOM FEED (Right)


END CAP


MOUNTING CHANNEL



Features

- Static white lateral (side bend) LED neon
- Available in 2700K, 3000K, and 4000K
- 90+ color rendering index
- Lumen output ranging from 91Lm to 103Lm per foot
- Cuttable every 1.97” (50mm) with 55.7ft (17m) max run
- UV, flame, and saltwater resistant
- IP67 rating featuring sealed silicone jacketing
- Dimmable (5-100%) with most ELV and TRIAC dimmers
- cULus Listed for indoor and outdoor wet locations
- 54,000 hours rated life

Available CCT

2700K 3000K 4000K

Dimming Options

- (5-100%) with most ELV and TRIAC dimmers

Listing / Ratings

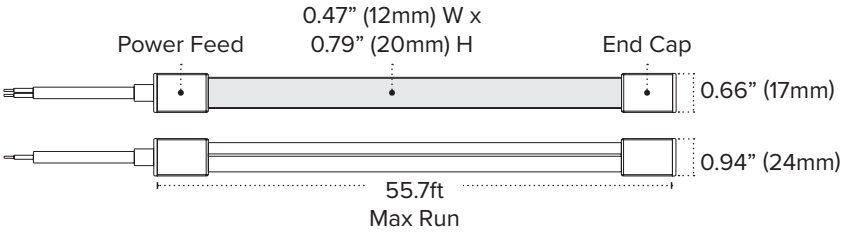
c UL us LISTED · IP67 RATED · OUTDOOR RATED · DIMMABLE

NeonFlex Pro L Static White Side Bend Neon

Neonflex Pro is the next generation solution for achieving seamless lines of direct view lighting for any architectural-grade install. UV, flame, and saltwater resistant, Neonflex Pro is not only durable, but easy to install. Featuring multiple power feed options, in-field customization makes for a versatile option for any interior or exterior application.

Technical Information

Series	NFPROL
Input Voltage	24V DC
CCT Options	2700K / 3000K / 4000K
CRI	90+
Wattage	3.05W per ft
Lumens	Up to 103Lm per ft
Max Run	55.7feet (17m)
Cuttable	Every 1.97" (50mm)
IP Rating	IP67 - Jacketed
Dimmable	(5-100%) ELV / TRIAC
Rating	cULus Listed, Wet locations, Indoor and Outdoor
Rated Life	54,000 hrs





NEONFLEX PRO L STATIC WHITE SERIES ORDERING INFORMATION

ITEM NUMBER	VOLTAGE	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	CUTTING
NFPROL-27-98	24V DC	2700K	98 ft	91Lm / ft	3.05W / ft	IP67	90+	1.97” (50mm)
NFPROL-27-CC	24V DC	2700K	Custom Cut	91Lm / ft	3.05W / ft	IP67	90+	1.97” (50mm)
NFPROL-30-98	24V DC	3000K	98 ft	94Lm / ft	3.05W / ft	IP67	90+	1.97” (50mm)
NFPROL-30-CC	24V DC	3000K	Custom Cut	94Lm / ft	3.05W / ft	IP67	90+	1.97” (50mm)
NFPROL-40-98	24V DC	4000K	98 ft	103Lm / ft	3.05W / ft	IP67	90+	1.97” (50mm)
NFPROL-40-CC	24V DC	4000K	Custom Cut	103Lm / ft	3.05W / ft	IP67	90+	1.97” (50mm)

98ft Reels Include: Attached 3ft Lead Wire w/ Standard Front Left Feed Connector (NFPROV-CONKIT-5PIN-FRNTL)
Custom Cuts: Order (1) Power Feed, and (1) NFPRO-CC-ASSEMBLY Assembly Fee per length of NFPRO

NEONFLEX PRO L STATIC WHITE SERIES ACCESSORIES

ITEM NUMBER	DESCRIPTION
NFPROL-CONKIT-2PIN-FRNTL	36” Pro L Power Feed - Front Left (2-pin) w/end cap
NFPROL-CONKIT-2PIN-FRNTR	36” Pro L Power Feed - Front Right (2-pin) w/end cap
NFPROL-CONKIT-2PIN-BTTML	36” Pro L Power Feed - Bottom Left (2-pin) w/end cap
NFPROL-CONKIT-2PIN-BTTMR	36” Pro L Power Feed - Bottom Right (2-pin) w/end cap
NFPROL-CONKIT-2PIN-SIDL	36” Pro L Power Feed - Side Left (2-pin) w/end cap
NFPROL-CONKIT-2PIN-SIDR	36” Pro L Power Feed - Side Right (2-pin) w/end cap
NFPROL-2JUMP6	6” Pro L Linking Cable - Front Feed (2-pin)
NFPROL-2JUMP12	12” Pro L Linking Cable - Front Feed (2-pin)
NFPROL-2JUMP24	24” Pro L Linking Cable - Front Feed (2-pin)
NFPROL-2JUMP36	36” Pro L Linking Cable - Front Feed (2-pin)
NFPROL-CHAN-1M	Pro L 1m Aluminum Mounting Channel


FRONT FEED (Left)


SIDE FEED (Left)


BOTTOM FEED (Left)


FRONT FEED (Right)


SIDE FEED (Right)


BOTTOM FEED (Right)


END CAP


MOUNTING CHANNEL



Features

- Single Color lateral (side bend) LED neon
- Available in Red, Green, or Blue
- Lumen output ranging from 21Lm to 106Lm per foot
- Cuttable every 1.97” (50mm) with 55.7ft (17m) max run
- UV, flame, and saltwater resistant
- IP67 rating featuring sealed silicone jacketing
- Dimmable (5-100%) with most ELV and TRIAC dimmers
- cULus Listed for indoor and outdoor wet locations
- 54,000 hours rated life

Available Colors

Red Green Blue

Dimming Options

- (5-100%) with most ELV and TRIAC dimmers

Listing / Ratings

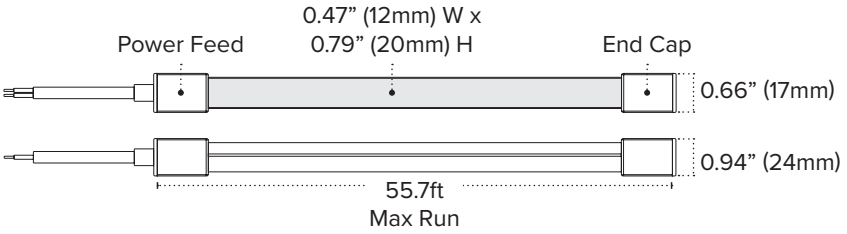
c UL us LISTED · IP67 RATED · OUTDOOR RATED · DIMMABLE

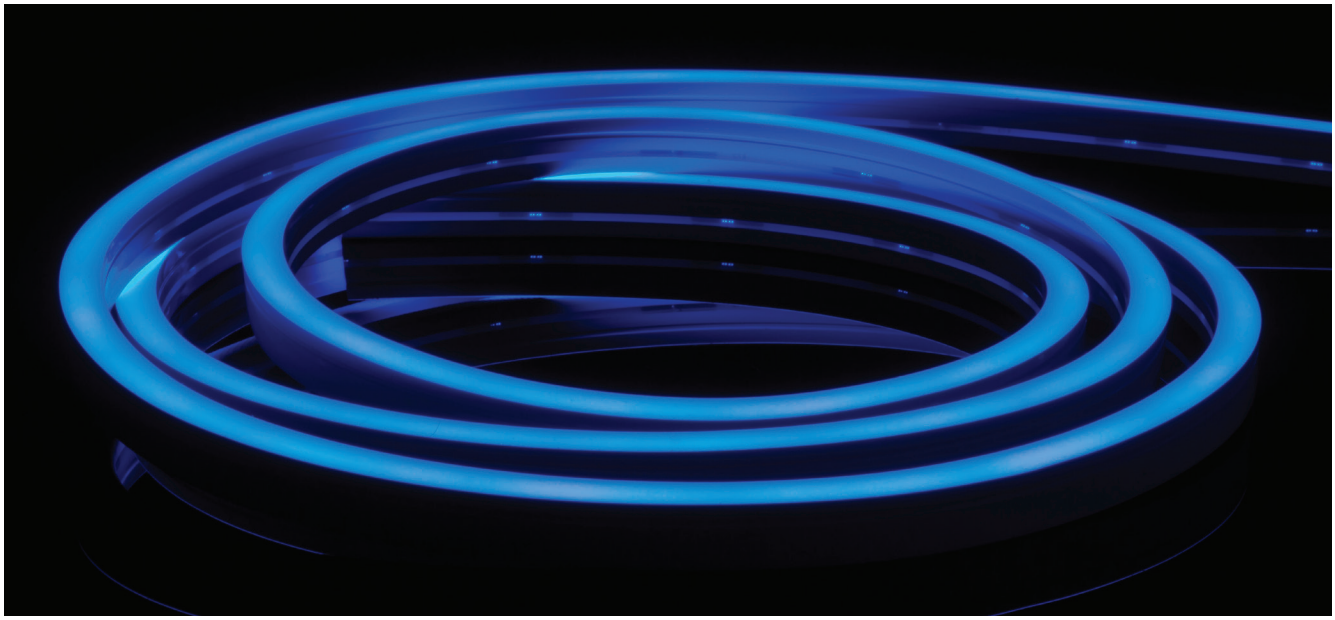
NeonFlex Pro L Single Color Side Bend Neon

Neonflex Pro is the next generation solution for achieving seamless lines of direct view lighting for any architectural-grade install. UV, flame, and saltwater resistant, Neonflex Pro is not only durable, but easy to install. Featuring multiple power feed options, in-field customization makes for a versatile option for any interior or exterior application.

Technical Information

Series	NFPROL
Input Voltage	24V DC
Color Options	Red / Green / Blue
CRI	N/A
Wattage	3.05W per ft
Lumens	Up to 106Lm per ft
Max Run	55.7 feet (17m)
Cuttable	Every 1.97" (50mm)
IP Rating	IP67 - Jacketed
Dimmable	ELV / TRIAC (5-100%)
Rating	cULus Listed, Wet locations, Indoor and Outdoor
Rated Life	54,000 hrs





NEONFLEX PRO L SINGLE COLOR SERIES ORDERING INFORMATION

ITEM NUMBER	VOLTAGE	COLOR	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CUTTING
NFPROL-RE-98	24V DC	Red	98 ft	41Lm / ft	3.05W / ft	IP67	1.97” (50mm)
NFPROL-RE-CC	24V DC	Red	Custom Cut	41Lm / ft	3.05W / ft	IP67	1.97” (50mm)
NFPROL-GR-98	24V DC	Green	98 ft	106Lm / ft	3.05W / ft	IP67	1.97” (50mm)
NFPROL-GR-CC	24V DC	Green	Custom Cut	106Lm / ft	3.05W / ft	IP67	1.97” (50mm)
NFPROL-BL-98	24V DC	Blue	98 ft	21Lm / ft	3.05W / ft	IP67	1.97” (50mm)
NFPROL-BL-CC	24V DC	Blue	Custom Cut	21Lm / ft	3.05W / ft	IP67	1.97” (50mm)

98ft Reels Include: Attached 3ft Lead Wire w/ Standard Front Left Feed Connector (NFPROL-CONKIT-2PIN-FRNTL)
Custom Cuts: Order (1) Power Feed, and (1) NFPRO-CC-ASSEMBLY Assembly Fee per length of NFPRO

NEONFLEX PRO L SINGLE COLOR SERIES ACCESSORIES

ITEM NUMBER	DESCRIPTION
NFPROL-CONKIT-2PIN-FRNTL	36” Pro L Power Feed - Front Left (2-pin) w/end cap
NFPROL-CONKIT-2PIN-FRNTR	36” Pro L Power Feed - Front Right (2-pin) w/end cap
NFPROL-CONKIT-2PIN-BTTML	36” Pro L Power Feed - Bottom Left (2-pin) w/end cap
NFPROL-CONKIT-2PIN-BTTMR	36” Pro L Power Feed - Bottom Right (2-pin) w/end cap
NFPROL-CONKIT-2PIN-SIDL	36” Pro L Power Feed - Side Left (2-pin) w/end cap
NFPROL-CONKIT-2PIN-SIDR	36” Pro L Power Feed - Side Right (2-pin) w/end cap
NFPROL-2JUMP6	6” Pro L Linking Cable - Front Feed (2-pin)
NFPROL-2JUMP12	12” Pro L Linking Cable - Front Feed (2-pin)
NFPROL-2JUMP24	24” Pro L Linking Cable - Front Feed (2-pin)
NFPROL-2JUMP36	36” Pro L Linking Cable - Front Feed (2-pin)
NFPROL-CHAN-1M	Pro L 1m Aluminum Mounting Channel


FRONT FEED (Left)


SIDE FEED (Left)

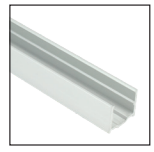

BOTTOM FEED (Left)


FRONT FEED (Right)


SIDE FEED (Right)


BOTTOM FEED (Right)


END CAP


MOUNTING CHANNEL



Features

- RGBW lateral (side bend) LED neon
- Lumen output up to 97Lm per foot
- Consumes up to 4.57W per foot
- Cuttable every 2.46” (62.5mm) with 16.4ft (5m) max run
- Quick install field connections: Front, Side, and Bottom feeds
- UV, flame, and saltwater resistant
- IP67 rating featuring sealed silicone jacketing
- Dimmable (0-100%) with most DMX controls
- cULus Listed for indoor and outdoor wet locations
- 54,000 hours rated life

Available CCT/Colors



RGBW

Control Options

- (0-100%) with most DMX controls
- Spektrum+ Smart Receiver via app

Listing / Ratings

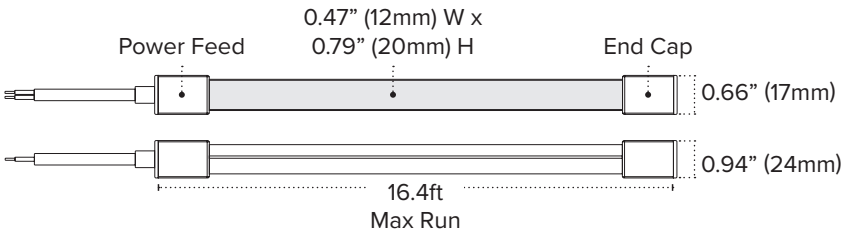
c UL us LISTED · IP67 RATED · WET LOCATION · DIMMABLE

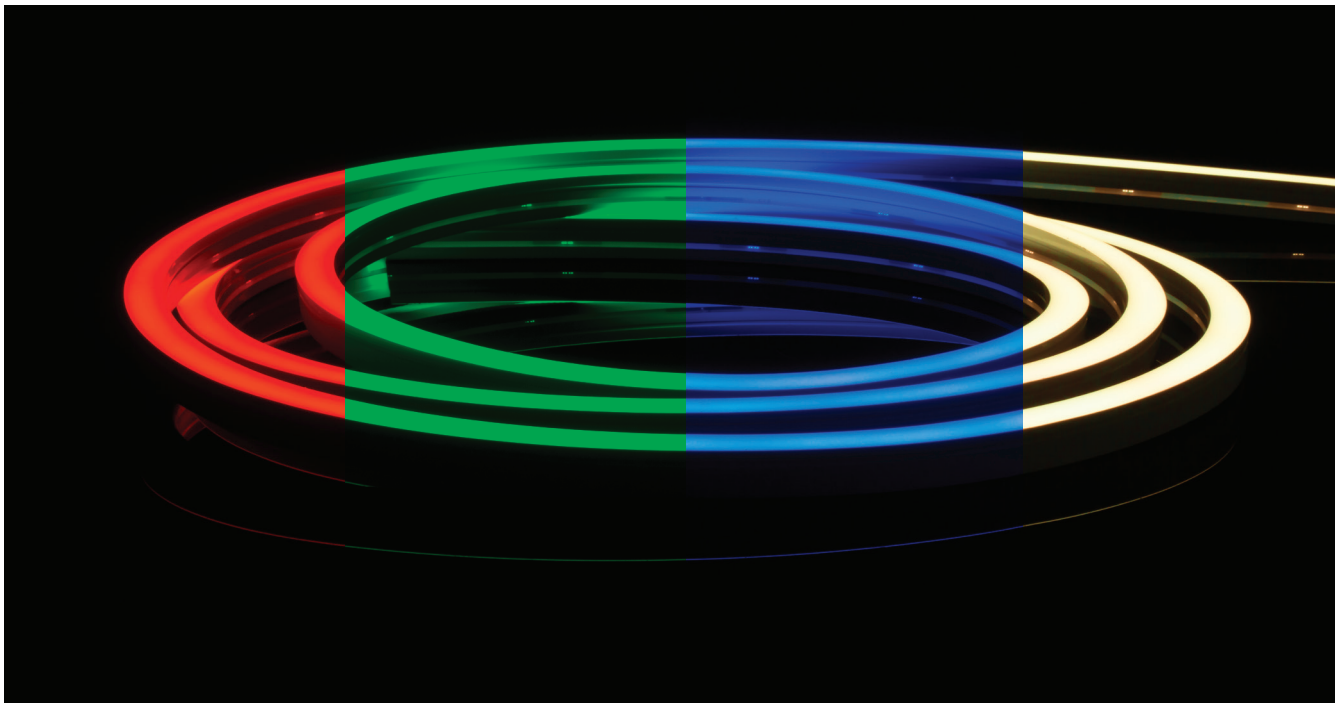
NeonFlex Pro L RGBW Side Bend Neon

Neonflex Pro is the next generation solution for achieving seamless lines of direct view lighting for any architectural-grade install. UV, flame, and saltwater resistant, Neonflex Pro is not only durable, but easy to install. Featuring multiple power feed options, in-field customization makes for a versatile option for any interior or exterior application.

Technical Information

Series	NFPROL
Input Voltage	24V DC
Color Options	RGBW
Wattage	4.57W per ft
Lumens	Up to 97Lm per ft
Max Run	16.4feet (5m)
Cuttable	Every 2.46" (62.5mm)
IP Rating	IP67 - Jacketed
Dimmable	(0-100%) Via DMX Controls
Rating	cULus Listed, IP67, Wet Locations
Rated Life	54,000 hrs





NEONFLEX PRO L RGBW SERIES ORDERING INFORMATION

ITEM NUMBER	VOLTAGE	COLOR	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CUTTING
NFPROL-RGBW-98	24V DC	RGBW (3000K)	98 ft	97Lm / ft	4.57W / ft	IP67	2.46” (62.5mm)
NFPROL-RGBW-CC	24V DC	RGBW (3000K)	Custom Cut	97Lm / ft	4.57W / ft	IP67	2.46” (62.5mm)

98ft Reels Include: Attached 3ft Lead Wire w/ Standard Front Left Feed Connector (NFPROL-CONKIT-5PIN-FRNTL)
Custom Cuts: Order (1) Power Feed, and (1) NFPRO-CC-ASSEMBLY Assembly Fee per length of NFPRO

NEONFLEX PRO L RGBW SERIES ACCESSORIES

ITEM NUMBER	DESCRIPTION
NFPROL-CONKIT-5PIN-FRNTL	36” Pro L Power Feed - Front Left (5-pin) w/end cap
NFPROL-CONKIT-5PIN-FRNTR	36” Pro L Power Feed - Front Right (5-pin) w/end cap
NFPROL-CONKIT-5PIN-BTTML	36” Pro L Power Feed - Bottom Left (5-pin) w/end cap
NFPROL-CONKIT-5PIN-BTTMR	36” Pro L Power Feed - Bottom Right (5-pin) w/end cap
NFPROL-CONKIT-5PIN-SIDL	36” Pro L Power Feed - Side Left (5-pin) w/end cap
NFPROL-CONKIT-5PIN-SIDR	36” Pro L Power Feed - Side Right (5-pin) w/end cap
NFPROL-5JUMP6	6” Pro L Linking Cable - Front Feed (5-pin)
NFPROL-5JUMP12	12” Pro L Linking Cable - Front Feed (5-pin)
NFPROL-5JUMP24	24” Pro L Linking Cable - Front Feed (5-pin)
NFPROL-5JUMP36	36” Pro L Linking Cable - Front Feed (5-pin)
NFPROL-CHAN-1M	Pro L 1m Aluminum Mounting Channel


FRONT FEED (Left)


SIDE FEED (Left)

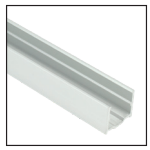

BOTTOM FEED (Left)


FRONT FEED (Right)


SIDE FEED (Right)


BOTTOM FEED (Right)


END CAP


MOUNTING CHANNEL



Features

- Adhesive backing allows for easy, secure installation
- 20 modules per string
- Maximum linking up to 20 modules
- IP66 rated housing - suitable for wet locations
- cURus recognized
- 50,000 hours rated life

Available CCT

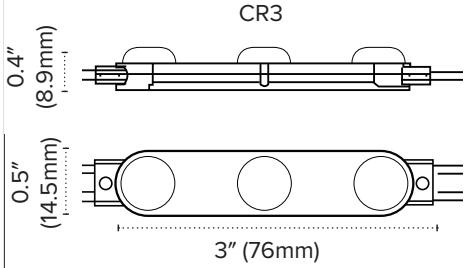
3000K 6000K

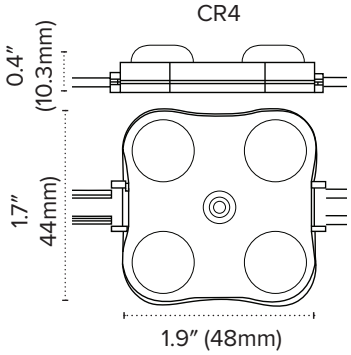
Static White Channel Rays

Channel Ray LED Modules are designed to be a versatile solution for sign and display lighting applications. With high quality optics, each module creates broad, uniform illumination without hotspots. 3M™ adhesive backing simplifies set up and take down for temporary applications like trade show displays.

Technical Information

Series	Channel Ray
Input Voltage	24V DC
CCT	3000K I 6000K
Wattage	Up to 1.08W/module (CR3) I 1.2W/module (CR4)
Lumens	Up to 68Lm/module (CR3) Up to 220Lm/module (CR4)
Beam Angle	170°
Max Run	20 modules
Spacing	5″ (130mm) / 5.9” (150mm)
IP Rating	IP66
Rating	cURus recognized, Wet Location
Rated Life	50,000 hrs









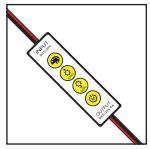
STATIC WHITE CHANNEL RAYS ORDERING INFORMATION

ITEM NUMBER	VOLTAGE	CCT/Color	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	SPACING
CR3-24VDC-30-5-20	24V DC	3000K	170″	68Lm/module	1.08W/module	IP66	≥70	5″ (130mm)
CR3-24VDC-60-5-20	24V DC	6000K	170″	68Lm/module	1.08W/module	IP66	≥70	5″ (130mm)
CR4-24VDC-30-5-20	24V DC	3000K	167.8″	220Lm/module	1.2W/module	IP66	≥70	5.9″ (150mm)
CR4-24VDC-60-5-20	24V DC	6000K	167.8″	220Lm/module	1.2W/module	IP66	≥70	5.9″ (150mm)

STATIC WHITE CHANNEL RAYS ACCESSORIES

ITEM NUMBER	DESCRIPTION
WIRE-CMP-100-3PIN	100′ (16/3) In-wall Rated Wire Spool
INLINE-SC-CTRL	Simple Select In-line Controller (Single Color)
SPKPL-REC-TB-5CH	Spektrum+™ Smart Receiver (App Controlled)
LVSB-2PIN	2pin Low-Voltage Terminal Block
RCWY-PVC-1M	1m Plastic Wire Cover Raceway


WIRE-CMP-100-3PIN


INLINE-SC-CTRL


SPKPL-REC-TB-5CH


LVSB-2PIN


RCWY-PVC-1M

Quick Set-up



Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)

+



Static White Channel Rays



Features

- Adhesive backing allows for easy, secure installation
- 20 modules per string
- Maximum runs up to 20 modules
- IP65 rating - suitable for wet locations
- cURus recognized
- 50,000 hours rated life

Available CCT/Colors



RGBW

Control Options

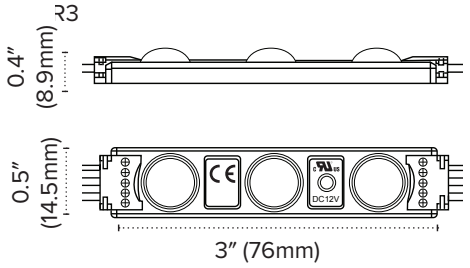
- (0-100%) Via DMX Controls (RGBW)
- Spektrum+ Smart Receiver via app
- Inline RGBW Controller

RGBW Channel Rays

Channel Ray LED Modules are designed to be a versatile solution for sign and display lighting applications. With high quality optics, each module creates broad, uniform illumination without hotspots. 3M™ adhesive backing simplifies set up and take down for temporary applications like trade show displays.

Technical Information

Series	Channel Ray
Input Voltage	12V DC
CCT	RGBW
Wattage	0.96W/module
Lumens	Up to 100Lm/module
Beam Angle	170°
Max Run	20 modules
Spacing	3.39″ (86mm)
IP Rating	IP65
Rating	cURus recognized, Wet Location
Rated Life	50,000 hrs





RGBW CHANNEL RAYS ORDERING INFORMATION

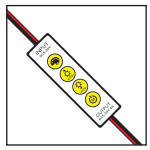
ITEM NUMBER	VOLTAGE	CCT/Color	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	SPACING
CR3-12VDC-RGBW-5-20	12V DC	RGBW	143.18"	100Lm/module	0.96W/module	IP65	3.39" (86mm)

RGBW CHANNEL RAYS ACCESSORIES

ITEM NUMBER	DESCRIPTION
WIRE-CMP-100-6PIN	100' (16/6) In-wall Rated Wire Spool
SPKPL-REC-TB-5CH	Spektrum+™ Smart Receiver (App Controlled)
INLINE-RGBW-CTRL	Inline RGBW Controller
RCWY-PVC-1M	1M PVC Raceway


WIRE-CMP-100-6PIN


SPKPL-REC-TB-5CH


INLINE-SC-CTRL

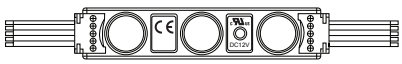

RCWY-PVC-1M

DMX Color Changing Set-up


DMX Wall Control
4 Zone DMX Wall Control


Adaptive Series Power Supply
(30W | 60W | 96W | 192W | 288W)


DMX Decoder


RGBW Channel Rays





Features

- Up to 200 lumens per foot and 90+ CRI
- 120V AC reels consume only 4 watts per foot
- Dimmable with most TRIAC dimmers
- Cuttable† every 4"
- Economical for larger installations - no need for a driver (164ft max run)
- cETLus Listed†
- Suitable for indoor and outdoor use
- 30,000 hours rated life

Available CCT



1800K-3000K

Dimming Options

- TRIAC

Listing / Ratings

Intertek IP65 JACKETED OUTDOOR RATED DIMMABLE

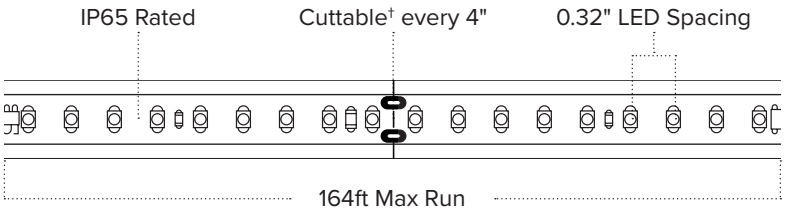
Warm Dim Hybrid 3 Reels

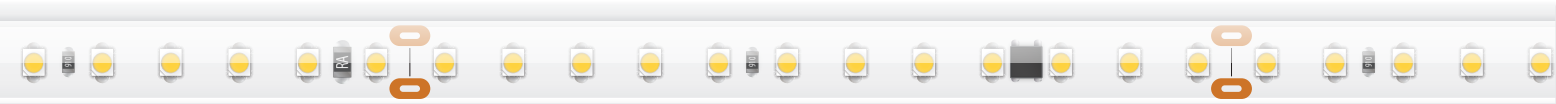
Warm Dim Hybrid 3 combines the smooth transition of warm dim technology, high light output, and outdoor use into one unique and robust linear lighting solution. At full brightness Warm Dim Hybrid 3 has a CCT of 3000K. As it is dimmed the CCT smoothly transitions down to 1800K.

Technical Information

Series	120-H3WD
Input Voltage	120V AC
CCT	1800K-3000K
CRI	90+
Wattage	4W per ft
Lumens	Up to 200Lm per ft
Max Run	164 feet (50m) (not recommended to exceed 75 feet in any single run)
Cuttable	Every 4" (101.6mm)
IP Rating	IP65**, Wet Locations
Dimmable	TRIAC (10-100%*)
Rating	cETLus Listed† for indoor/outdoor use, Wet locations
Rated Life	30,000 hrs

*Minimum loads may apply. Per the NEC, switched wall outlets cannot be used with wall dimmers.
**IP65 rated only when used with pre-attached molded power cord and end cap is either pre-attached or properly sealed with dielectric grease & silicone.
†ETL Listing is void if product is cut.
‡Do not install in inclement weather or extreme temperature conditions (i.e. -25°C (-13°F) and below)







WARM DIM HYBRID 3 ORDERING INFORMATION

ITEM NUMBER	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	CUTTING
120-H3WD-3018	1800K-3000K	150 ft	200Lm / ft	4W / ft	IP65	90+	4” (102mm)

Includes (4) 120-H3-CONKIT and (50) 120-H3-CLIPS

WARM DIM HYBRID 3 ACCESSORIES

ITEM NUMBER	DESCRIPTION
120-H3-CONKIT	Power connection kit w/Plug
120-H3-JUMP.5	6” linking cable
120-H3-JUMP3	3’ linking cable
120-H3-JUMP6	6’ linking cable
120-H3-SPL	In-line splice
120-H3-END	End cap
120-H3-CLIPS	Mounting clips (qty 10)
120-H3-SCLIPS-22	Saddle Mounting clips (qty 22)
120-H3-CHAN-3	1m aluminum channel
120-H3-CHAN2-3	1m aluminum deep channel with lens



120-H3-CONKIT



120-H3-JUMP.5
120-H3-JUMP3
120-H3-JUMP6



120-H3-SPL



120-H3-END



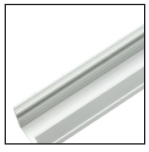
120-H3-CLIPS



120-H3-SCLIPS-22



120-H3-CHAN-3



120-H3-CHAN2-3





Features

- Up to 330 lumens per foot and 90+ CRI for 3000K, 4000K, and 5000K reels
- 120V AC reels consume only 4 watts per foot
- Dimmable with most CL and ELV dimmers
- Cuttable† every 4"
- Economical for larger installations - no need for a driver (164ft max run)
- cETLus Listed†
- Suitable for indoor and outdoor use
- 30,000 hours rated life

Available CCT

3000K 4000K 5000K

Dimming Options

- CL (10-100%)
- ELV (10-100%)

Listing / Ratings

Intertek IP65 JACKETED OUTDOOR RATED DIMMABLE

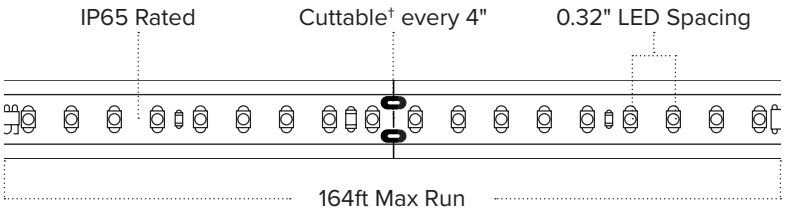
Hybrid 3 Reels

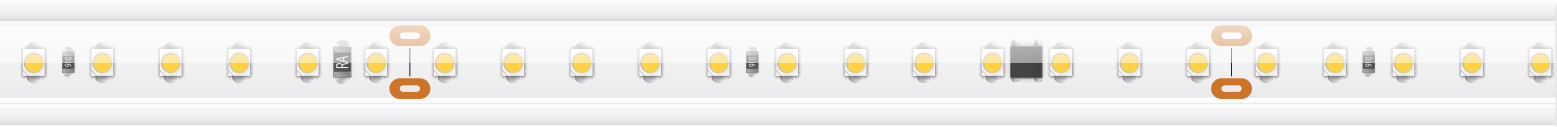
Superb light output for indoor and outdoor use. Parallel wiring in 4" cutting increments ensures that if one LED goes out, the rest of the LEDs continue to operate. Offering up to 330 lumens per foot, Hybrid 3 takes a noticeable jump in brightness over the previous version, making it an effective and energy efficient option for hospitality, home theater, and other various entertainment applications.

Technical Information

Series	120-H3
Input Voltage	120V AC
CCT	3000K / 4000K / 5000K
CRI	90+
Wattage	4W per ft
Lumens	Up to 330Lm per ft
Max Run	164 feet (50m) (not recommended to exceed 75 feet in any single run)
Cuttable	Every 4" (101.6mm)
IP Rating	IP65**, Wet Locations
Dimmable	10-100%*
Rating	cETLus Listed† for indoor/outdoor use, Wet locations
Rated Life	30,000 hrs

*Minimum loads may apply. Per the NEC, switched wall outlets cannot be used with wall dimmers.
**IP65 rated only when used with pre-attached molded power cord and end cap is either pre-attached or properly sealed with dielectric grease & silicone.
†ETL Listing is void if product is cut.
‡Do not install in inclement weather or extreme temperature conditions (i.e. -25°C (-13°F) and below)







HYBRID 3 BULK REELS ORDERING INFORMATION

ITEM NUMBER	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	CUTTING
120-H3-30	3000K	150 ft	315Lm / ft	4W / ft	IP65	90+	4” (102mm)
120-H3-40	4000K	150 ft	320Lm / ft	4W / ft	IP65	90+	4” (102mm)
120-H3-50	5000K	150 ft	330Lm / ft	4W / ft	IP65	90+	4” (102mm)

120V Hybrid 3 Bulk Reels Include: (1) 150ft reel of Hybrid 3 / (1) 5ft Attached Power Cord / (4) 120-H3-CONKIT (1) Attached End Cap / (50) Clear plastic mounting clips with screws

HYBRID 3 BULK REELS ACCESSORIES

ITEM NUMBER	DESCRIPTION
120-H3-CONKIT	Power connection kit w/Plug
120-H3-JUMP.5	6” linking cable
120-H3-JUMP3	3’ linking cable
120-H3-JUMP6	6’ linking cable
120-H3-SPL	In-line splice
120-H3-END	End cap
120-H3-CLIPS	Mounting clips (qty 10)
120-H3-SCLIPS-22	Saddle Mounting clips (qty 22)
120-H3-CHAN-3	1m aluminum channel
120-H3-CHAN2-3	1m aluminum deep channel with lens



120-H3-CONKIT



120-H3-JUMP.5
120-H3-JUMP3
120-H3-JUMP6



120-H3-SPL



120-H3-END



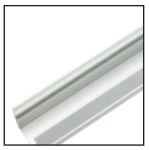
120-H3-CLIPS



120-H3-SCLIPS-22



120-H3-CHAN-3



120-H3-CHAN2-3





Features

- 120V AC input voltage operation
- Available in 3000K, 4000K, and 5000K color temperatures
- 90+ color rendering index
- Lumen output ranging from 315Lm to 510Lm per foot
- Cuttable* every 3” (66ft max run) or 4” (164ft max run)
- IP65 rating featuring encased flexible housing design
- Dimmable (5-100%) with most CL and ELV dimmers
- ETLus Listed for indoor and outdoor locations*
- 30,000 hours rated life

Available CCT

3000K 4000K 5000K

Dimming Options

- CL (10-100%)
- ELV (10-100%)

Listing / Ratings

Intertek IP65 JACKETED OUTDOOR RATED DIMMABLE

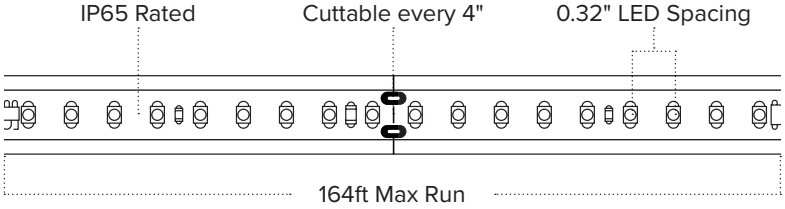
Hybrid 3 Custom Cut

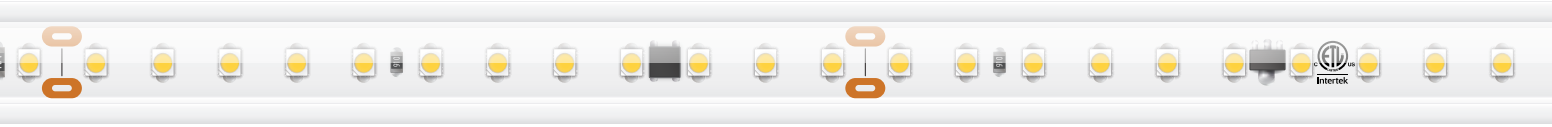
Using a UV glue and curing process, Hybrid 3 is available for custom cuts while maintaining the ETL Listing*. Any length you need for a superb light output for indoor and outdoor use. Parallel wiring ensures that if one LED goes out, the rest of the LEDs stay lit. Offering up to 510 lumens per foot, Hybrid 3 Custom Cut takes a noticeable jump in brightness, making it an effective and energy efficient option for hospitality, home theater, and other various entertainment lighting applications.

Technical Information

Series	120-H3
Input Voltage	120V AC
CCT	3000K / 4000K / 5000K
CRI	90+
Wattage	4W per ft I 6W per ft
Lumens	Up to 510Lm per ft
Max Run	164 feet (50m) / 66 feet (20.1m) (not recommended to exceed 75 feet in any single run)
Cuttable	Every 4" / Every 3”
IP Rating	IP65 - Wet Locations†
Dimmable	10-100% ELV/CL*
Rating	ETLus Listed* for indoor/outdoor use
Rated Life	30,000 hrs

*Only when cut by American Lighting. ETL Listing void if cut in field.
**Minimum loads may apply. Per the NEC, switched wall outlets cannot be used with wall dimmers.
†Do not install in inclement weather or extreme temperature conditions (i.e. -25°C(-13°F) and below)







HYBRID 3 CUSTOM CUT ORDERING INFORMATION

ITEM NUMBER	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	CUTTING	MAX RUN
120-H3-30-CC-2835-112H	3000K	Custom Cut	500Lm / ft	6W / ft	IP65	90+	3”	66’
120-H3-40-CC-2835-112H	4000K	Custom Cut	505Lm / ft	6W / ft	IP65	90+	3”	66’
120-H3-50-CC-2835-112H	5000K	Custom Cut	510Lm / ft	6W / ft	IP65	90+	3”	66’
120-H3-30-CC	3000K	Custom Cut	315Lm / ft	4W / ft	IP65	90+	4”	164’
120-H3-40-CC	4000K	Custom Cut	320Lm / ft	4W / ft	IP65	90+	4”	164’
120-H3-50-CC	5000K	Custom Cut	330Lm / ft	4W / ft	IP65	90+	4”	164’

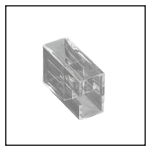
Custom Cuts: Specify desired length according to cut increment. Order (1) conkit and (1) end cap PER CUT plus assembly fee (120-H3-CC-ASSEMBLY).
Custom Cut Assembly For: Each custom cut assembly includes UV cure adhesion of conkit and end cap.

HYBRID 3 CUSTOM CUT ACCESSORIES

ITEM NUMBER	DESCRIPTION
120-H3-CC-CONKIT	5ft Power connection - bare wire (for custom cut)
120-H3-CC-CONKITP	5ft Power connection - w/plug (for custom cut)
120-H3-CC-END	End cap (for custom cut)
120-H3-CLIPS	Mounting Clips (Qty 10)
120-H3-SCLIPS-22	Saddle Mounting Clips (Qty 22)
120-H3-CHAN-3	1m Aluminum Mounting Channel
120-H3-CHAN2-3	1m Aluminum Deep Mounting Channel w/Lens


120-H3-CC-CONKIT

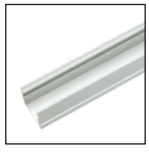

120-H3-CC-CONKITP

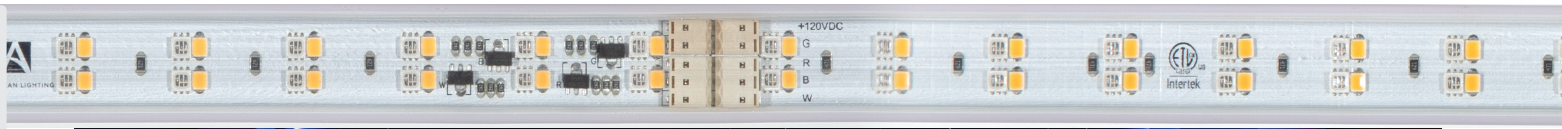

120-H3-CC-END


120-H3-CLIPS


120-H3-SCLIPS-22


120-H3-CHAN-3


120-H3-CHAN2-3





Features

- 120V DC reels consume only 3 watts per foot
- Cuttable† every 12"
- Economical for larger installations - no need for a driver (164ft max run)
- cETLus Listed† for outdoor, wet locations
- Suitable for indoor and outdoor use
- Requires RGBW control (120-CTRL-4CH recommended, sold separately)
- 30,000 hours rated life

Available CCT/Colors



RGBW

Dimming Options

- (0-100%) with most DMX controls

Listing / Ratings‡

Intertek WET LOCATION IP65 JACKETED

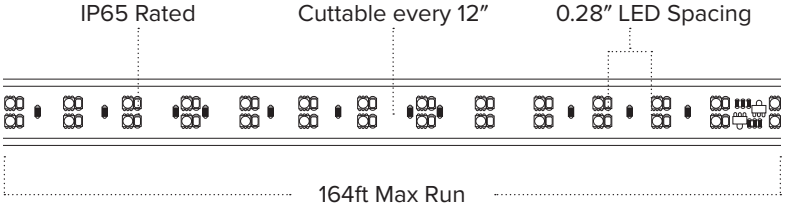
Hybrid 3 RGBW

Superb light output for indoor and outdoor use. Parallel wiring in 12" cutting increments ensures that if one LED goes out, the rest of the LEDs continue to operate. Now available in color changing. Hybrid 3 RGBW adds another element to your hospitality, home theater, and other various entertainment applications.

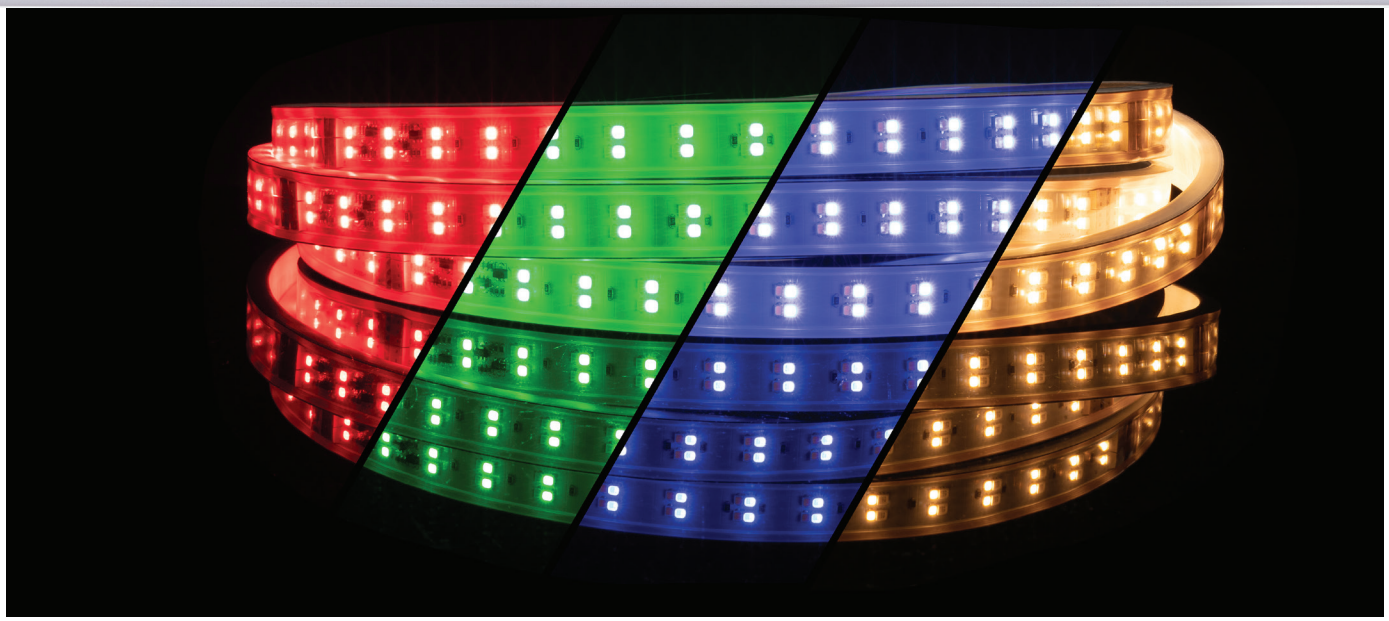
Technical Information

Series	120-H3
Input Voltage	120V DC
CCT	RGBW
Wattage	3W per ft
Lumens	Up to 105Lm per ft
Max Run	164 feet (50m) (not recommended to exceed 75 feet in any single run)
Cuttable	Every 12" (305mm)†
IP Rating	IP65**
Dimmable	0-100% Via DMX Controls
Rating	cETLus Listed†, Wet locations
Rated Life	30,000 hrs

**IP65 rated only when used with pre-attached molded power cord and end cap is either pre-attached or properly sealed with dielectric grease, silicone and shrink tube
†ETL Listing is void if product is cut
‡Do not install in inclement weather or extreme temperature conditions (i.e. -25°C (-13°F) and below)







HYBRID 3 RGBW ORDERING INFORMATION

ITEM NUMBER	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CUTTING
120-H3-RGBW	RGB + 3000K	150 ft	105Lm / ft	3W / ft	IP65	12” (305mm)

Hybrid 3 RGBW Includes: (1) 5ft Attached Power Cord to IP65 connection (w/bare wire conkit), (4) 120-H3-RGBW-CONKIT) , (50) Clear plastic mounting clips with screws

HYBRID 3 RGBW ACCESSORIES

ITEM NUMBER	DESCRIPTION
120-CTRL-4CH	120V AC/DC 4 Channel Controller w/Junction Box
120-H3-RGBW-CONKIT	Block Style End cap with 5ft cable
120-H3-RGBW-JUMP.5	6” linking cable
120-H3-RGBW-JUMP3	3’ linking cable
120-H3-RGBW-JUMP6	6’ linking cable
120-H3-RGBW-END	End cap
120-H3-RGBW-CLIPS	Mounting clips (QTY 10)
120-H3-RGBW-CHAN-4	4FT Black Aluminum Mounting Channel; Includes Lens
120-H3-RGBW-CHAN-END	Black Plastic End Cap for Aluminum Mounting Channel
120-H3-RGBW-CHAN-FEED	Black Plastic End Cap w/Feed for Aluminum Mounting Channel
REC-DMX-RF	Radio Frequency Receiver (Use w/120-CTRL-4CH + RF Control)
DEC-DMX-JUMP15FT	15’ Signal Linking Cable (Use w/120-CTRL-4CH)
RF-RGBW-3AAA	RGBW Handheld 3AAA Remote Control (Use with REC-DMX-RF)


120-CTRL-4CH


120-H3-RGBW-CONKIT


120-H3-RGBW-JUMP.5
120-H3-RGBW-JUMP3
120-H3-RGBW-JUMP6


120-H3-RGBW-END


120-H3-RGBW-CLIPS


120-H3-RGBW-CHAN-4

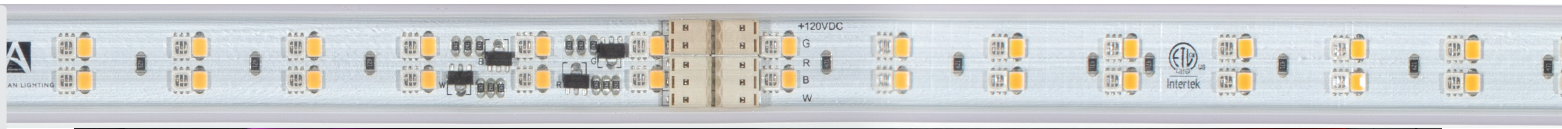

120-H3-RGBW-CHAN-END


120-H3-RGBW-CHAN-FEED


REC-DMX-RF


DEC-DMX-JUMP15FT


RF-RGBW-3AAA





Features

- 120V DC consume only 3 watts per foot
- Cuttable* every 12"
- Economical for larger installations - no need for a driver (164ft max run)
- ETL Listed† for outdoor, wet locations
- Suitable for indoor and outdoor use
- Requires RGBW control (120-CTRL-4CH recommended, sold separately)
- 30,000 hours rated life

Available CCT/Colors



RGBW

Dimming Options

- (0-100%) with most DMX controls

Listing / Ratings‡

Intertek WET LOCATION IP65 JACKETED

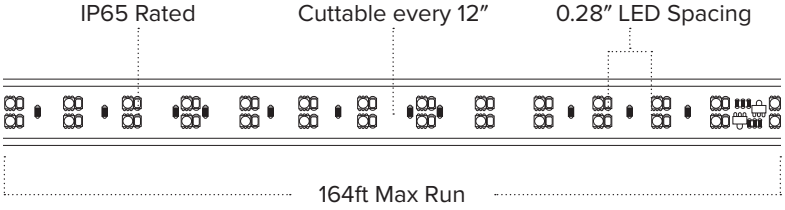
Hybrid 3 RGBW Custom Cut

Using a UV glue and curing process Hybrid 3 is available for custom cuts while maintaining the ETL Listing*. Any length you need for a superb light output for indoor and outdoor use. Parallel wiring in 12" cutting increments ensures that if one LED goes out, the rest of the LEDs continue to operate. Now available in color changing. Hybrid 3 RGBW adds another element to your hospitality, home theater, and other various entertainment applications.

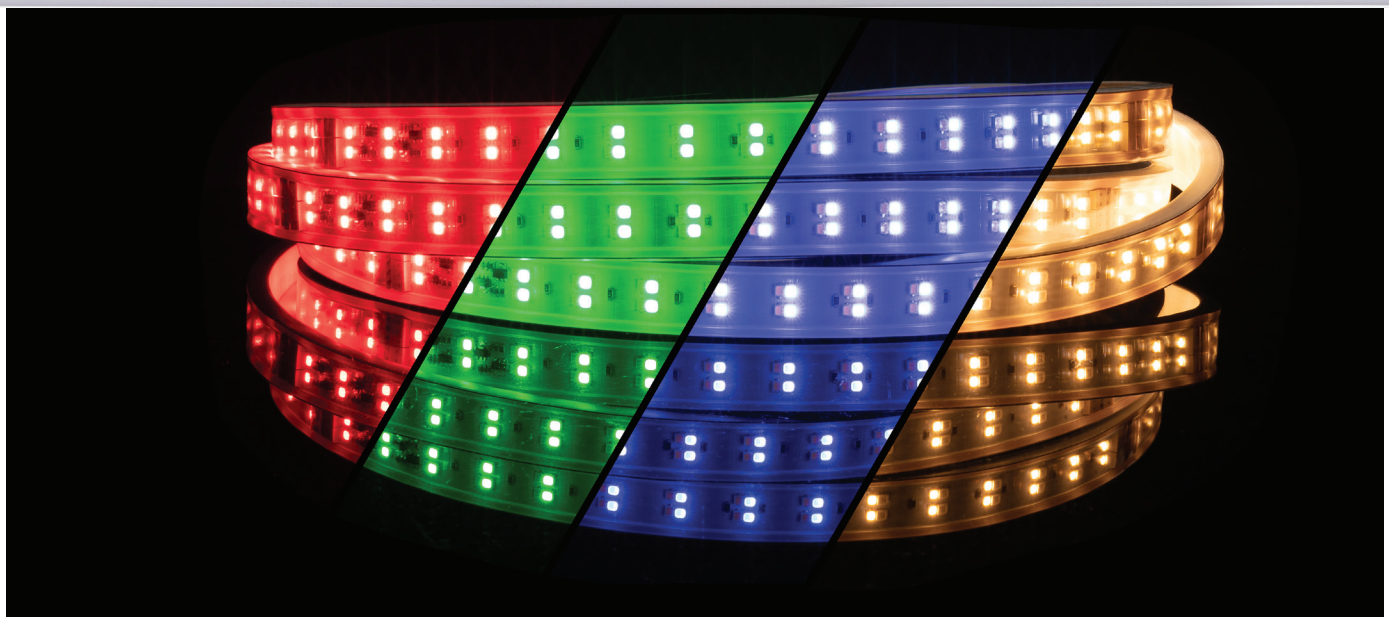
Technical Information

Series	120-H3
Input Voltage	120V DC
CCT	RGBW
Wattage	3W per ft
Lumens	Up to 105Lm per ft
Max Run	164 feet (50m) (not recommended to exceed 75 feet in any single run)
Cuttable	Every 12" (305mm)†
IP Rating	IP65**
Dimmable	0-100% Via DMX Controls
Rating	ETL Listed†, Wet locations
Rated Life	30,000 hrs

*Only when cut by American Lighting. ETL Listing void if cut in field.
**Minimum loads may apply. Per the NEC, switched wall outlets cannot be used with wall dimmers.
†Do not install in inclement weather or extreme temperature conditions (i.e. -25°C(-13°F) and below)







HYBRID 3 RGBW CUSTOM CUT ORDERING INFORMATION

ITEM NUMBER	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CUTTING
120-H3-RGBW-CC	RGB + 3000K	150 ft	105Lm / ft	3W / ft	IP65	12” (305mm)

Custom Cuts: Specify desired length according to cut increment. Order (1) conkit and (1) end cap PER CUT plus assembly fee (120-H3-CC-ASSEMBLY).
Custom Cut Assembly For: Each custom cut assembly includes UV cure adhesion of conkit and end cap.

HYBRID 3 RGBW CUSTOM CUT ACCESSORIES

ITEM NUMBER	DESCRIPTION
120-CTRL-4CH	120V AC/DC 4 Channel Controller w/Junction Box
120-H3-RGBW-CC-CONKIT	Block Style End cap with 5ft cable
120-H3-RGBW-CC-END	End cap
120-H3-RGBW-CLIPS	Mounting clips (QTY 10)
120-H3-RGBW-CHAN-4	4FT Black Aluminum Mounting Channel; Includes Lens
120-H3-RGBW-CHAN-END	Black Plastic End Cap for Aluminum Mounting Channel
120-H3-RGBW-CHAN-FEED	Black Plastic End Cap w/Feed for Aluminum Mounting Channel
REC-DMX-RF	Radio Frequency Receiver (Use w/120-CTRL-4CH + RF Control)
DEC-DMX-JUMP15FT	15’ Signal Linking Cable (Use w/120-CTRL-4CH)
RF-RGBW-3AAA	RGBW Handheld 3AAA Remote Control (Use with REC-DMX-RF)


120-CTRL-4CH


120-H3-RGBW-CC-CONKIT


120-H3-RGBW-CC-END


120-H3-RGBW-CLIPS


120-H3-RGBW-CHAN-4


120-H3-RGBW-CHAN-END


120-H3-RGBW-CHAN-FEED


REC-DMX-RF


DEC-DMX-JUMP15FT


RF-RGBW-3AAA



Features

- Up to 180 lumens per foot and 82+ CRI for 2700K (WW) and 5000K (WH) reels
- 120V reels consume only 2.3 watts per foot
- Dimmable with most CL and ELV dimmers
- Cuttable† every 18"
- Economical for larger installations - no need for a driver (150ft max run)
- cETLus Listed†
- Suitable for indoor and outdoor use
- 30,000 hours rated life

Available CCT

2700K 5000K

Dimming Options

- CL (10-100%)
- ELV (10-100%)

Listing / Ratings‡

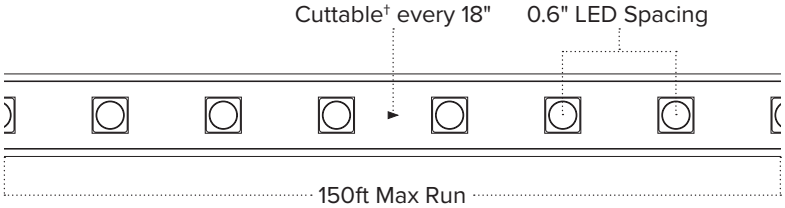
Hybrid 2 Reel

Superb light output for indoor and outdoor use. Parallel wiring in 18" increments ensures that if one LED goes out, the rest of the LEDs continue to operate. Warm White and Bright White emit 145 and 180 lumens per foot of light, respectively, providing an effective general lighting option that is both vibrant and energy efficient for hospitality, home theater, and other various entertainment applications.

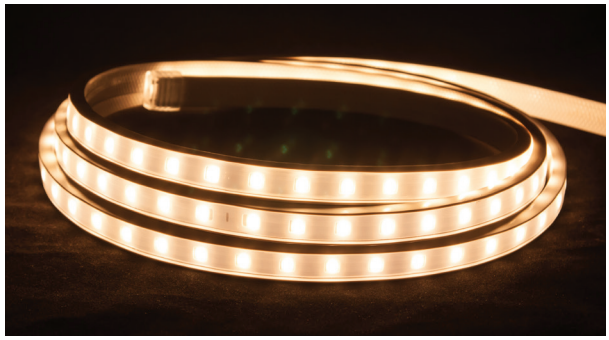
Technical Information

Series	H2
Input Voltage	120V AC
CCT	2700K / 5000K
CRI	82+ (2700K / 5000K)
Wattage	2.3W per ft
Lumens	Up to 180Lm per ft (see individual product)
Max Run	150 feet (45.72m) (not recommended to exceed 75 feet in single run)
Cuttable	Every 18" (457mm)
IP Rating	IP65**
Dimmable	10-100%*
Rating	cETLus Listed† for indoor/outdoor use
Rated Life	30,000 hrs

*Minimum loads may apply. Per the NEC, switched wall outlets cannot be used with wall dimmers.
**IP65 rated only when used with pre-attached molded power cord and end cap is either pre-attached or properly sealed with dielectric grease, silicone and shrink tube
†cETLus Listing is void if product is cut
‡Do not install in inclement weather or extreme temperature conditions (i.e. -25°C (-13°F) and below)
It is not recommended to exceed 75 feet in any single run.







Warm White - 2700K
82+ CRI / Up to 145Lm/ft



Bright White - 5000K
82+ CRI / Up to 180Lm/ft

HYBRID 2 REELS ORDERING INFORMATION

ITEM NUMBER	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	CUTTING
120-H2-WW	2700K	150 ft	145Lm / ft	2.3W / ft	IP65	82+	18" (457mm)
120-H2-WH	5000K	150 ft	180Lm / ft	2.3W / ft	IP65	82+	18" (457mm)

120V Hybrid 2 Bulk Reels Include: (1) 150ft reel of Hybrid 2 / (1) Attached H2-CONKIT-8A / (4) H2-CONKIT-8A* / (1) End Cap
(50) Clear plastic mounting clips with screws

HYBRID 2 REELS ACCESSORIES

ITEM NUMBER	DESCRIPTION
H2-CONKIT-8A	120V 5Ft power connection kit w/Plug
120-JBOX-H2	120V hardwire junction box with rectifier
H2-JUMP.5	6" linking cable
H2-JUMP3	3' linking cable
H2-JUMP10	10' linking cable
H2-SPL	In-line splice
H2-TRACK-3	3' plastic mounting track
H2-CHAN-3	3' aluminum mounting channel
H2-ENDS	End caps
H2-CLIPS	Mounting clips (qty 10)



H2-CONKIT-8A



120-JBOX-H2



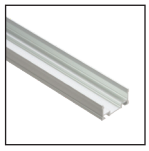
H2-JUMP.5
H2-JUMP3
H2-JUMP10



H2-SPL



H2-TRACK-3



H2-CHAN-3



H2-ENDS

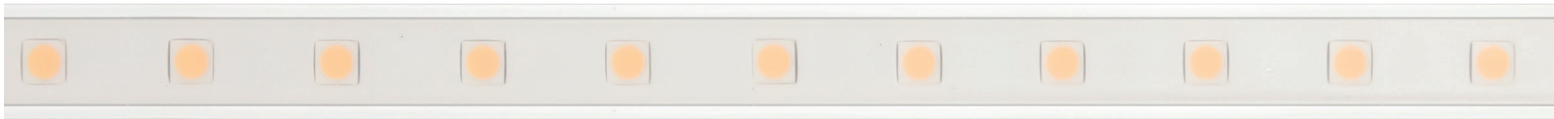


H2-CLIPS

Hybrid 2 Reel Set-up*



*H2-CONKIT-8A power connector kits are non-rated (four are included with each 150ft reel). The set-up illustration above is an example of how to connect non-rated power connector kits to cut product. Reels have pre-attached cETLus Listed power connection kit for 150ft installations.





Features

- Up to 180 lumens per foot and 82+ CRI
- Available in six interconnectable kit lengths in 2700K (WW)
- 120V kits consume only 3 watts per foot
- Dimmable with most CL and ELV dimmers
- Economical - create long run distances without the need for a driver (150ft max run)
- cETLus Listed†
- Suitable for indoor and outdoor use
- 30,000 hours rated life

Available CCT

2700K 5000K

Dimming Options

- CL (10-100%)
- ELV (10-100%)

Listing / Ratings‡

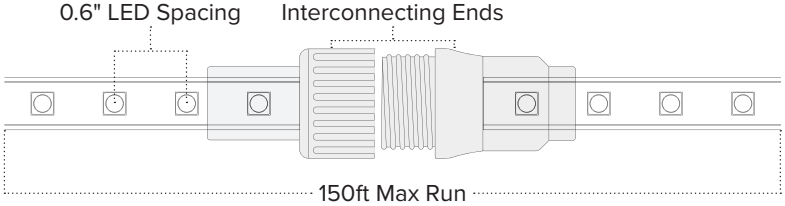
Hybrid 2 Kits - 120V

Superb light output for indoor and outdoor use. Warm White interconnectable kits emit 145 lumens per foot of light while maintaining ETL Listing. Parallel wiring ensures that if one LED goes out, the rest of the LEDs continue to operate. Tool-free interconnection of kits and practical linking cables, and various mounting accessories make installation fast and straightforward.

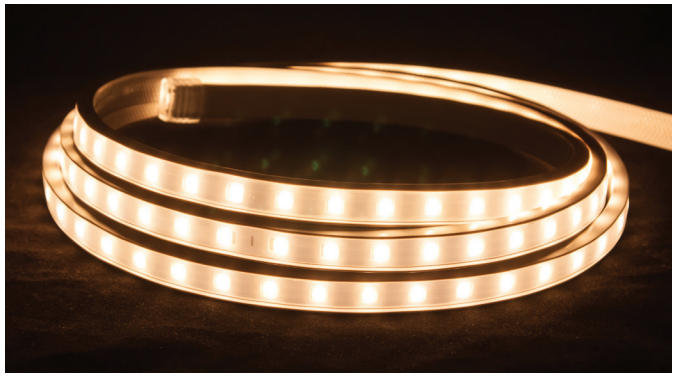
Technical Information

Series	H2-KIT
Input Voltage	120V AC, 60Hz
CCT	2700K I 5000K
CRI	82+
Wattage	3W per ft
Lumens	Up to 180Lm per ft
Max Run	150 feet (45.72m) (not recommended to exceed 75 feet in single run)
Cuttable	Non-Cuttable†
IP Rating	IP65 (uncut), void if cut
Dimmable	10-100%*
Rating	cETLus Listed† for indoor/outdoor use
Rated Life	30,000 hrs

*Minimum loads may apply. Per the NEC, switched wall outlets cannot be used with wall dimmers.
†cETLus Listing for 120V is void if cut; No accessories available for cut product
‡Do not install in inclement weather or extreme temperature conditions (i.e. -25°C (-13°F) and below)









HYBRID 2 KITS ORDERING INFORMATION

ITEM NUMBER	CCT	LENGTH	LUMENS / FT	WATTAGE	IP RATING	CRI	CUTTING
H2-KIT-3-WW	2700K	3 ft	145Lm / ft	9W	IP65	82+	Non-cuttable
H2-KIT-6-WW	2700K	6 ft	145Lm / ft	18W	IP65	82+	Non-cuttable
H2-KIT-12-WW	2700K	12 ft	145Lm / ft	36W	IP65	82+	Non-cuttable
H2-KIT-18-WW	2700K	18 ft	145Lm / ft	54W	IP65	82+	Non-cuttable
H2-KIT-30-WW	2700K	30 ft	145Lm / ft	90W	IP65	82+	Non-cuttable
H2-KIT-45-WW	2700K	45 ft	145Lm / ft	135W	IP65	82+	Non-cuttable
H2-KIT-6-WH	5000K	6 ft	180Lm / ft	18W	IP65	82+	Non-cuttable
H2-KIT-12-WH	5000K	12 ft	180Lm / ft	36W	IP65	82+	Non-cuttable
H2-KIT-45-WH	5000K	45 ft	180Lm / ft	135W	IP65	82+	Non-cuttable

Hybrid 2 Kits Include: (1) length of Hybrid 2 with molded male+female connectors (1) 5ft Removable power cord / (1) Removable end cap / (1) Plastic mounting clip per foot of length

HYBRID 2 KITS ACCESSORIES

ITEM NUMBER	DESCRIPTION
H2-KIT-JUMP.5	6” linking cable
H2-KIT-JUMP3	3’ linking cable
H2-KIT-JUMP6	6’ linking cable
H2-CLIPS	Mounting clips (qty 10)
H2-TRACK-3	3’ plastic mounting track
H2-CHAN-3	3’ aluminum mounting channel



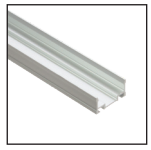
H2-KIT-JUMP.5
H2-KIT-JUMP3
H2-KIT-JUMP6



H2-CLIPS

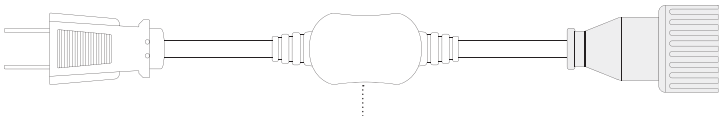


H2-TRACK-3

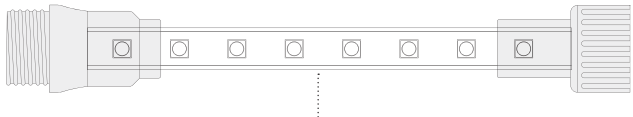


H2-CHAN-3

Hybrid 2 Kit Set-up



120V Removable Power Cord



Hybrid 2 Kit



Features

- Low-profile, flexible light strip emits light from 3 sides producing a 160° beam angle
- UV, flame, and saltwater resistant (IP65) PU coating
- Long life LEDs produce high lumen output
- Durable housing with 4.7” bending radius
- Cuttable every 3.94”
- Simple connections make install quick and easy
- Compatible with Trulux™ controls
- Suitable for coves, frame, bars, rails, and other areas where a small profile or outline of light is needed
- cETLus Listed for wet locations (IP65 rating void if product is cut)

Available CCT

3000K 4000K

Control Options

- Standard TRIAC/ELV/CL Dimmer

Listing / Ratings

c UL us LISTED · IP65 JACKETED · RoHS COMPLIANT · DIMMABLE

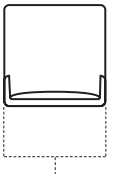
MicroLux - Static White

Low-profile, flexible diffuse tape with flexible PU coating produces neon lighting effects with the same, easy installation and slim profile of tape light

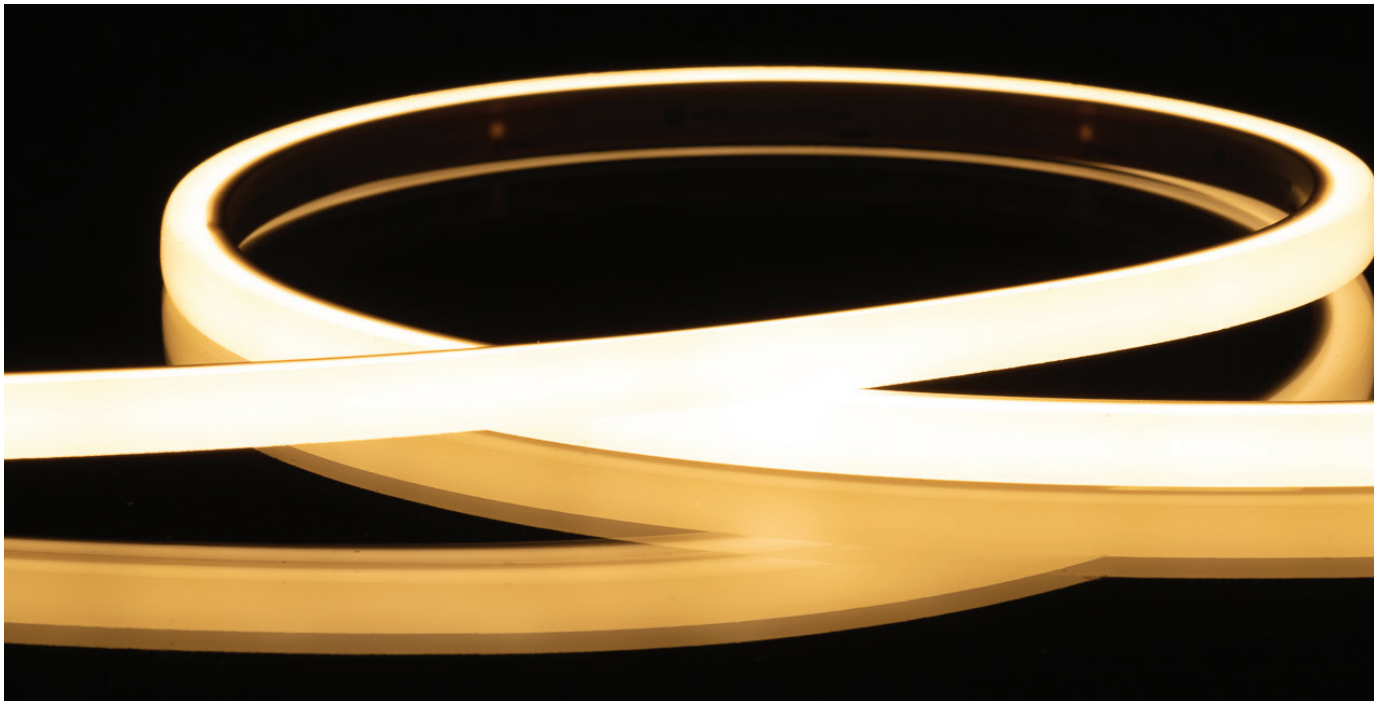
Technical Information

Series	MicroLux
Input Voltage	24V DC
CCT	3000K / 4000K
CRI	90+
Wattage	4.4W/ft
Lumens	Up to 375Lm/ft
Beam Angle	160°
Max Run	16.4 feet (5 meters)
Cuttable	3.94” (10cm)
IP Rating	IP65*
Dimmable	10-100% ELV
Rating	cULus Listed, Indoor/Outdoor, Wet Locations*
Rated Life	50,000 hrs

*IP65, wet location rating is void once product is cut



3/8”W
(9.5mm)



MICROLUX - STATIC WHITE ORDERING INFORMATION

ITEM NUMBER	VOLTAGE	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	CUTTING
MLUX-30	24V DC	3000K	16.4 (5m)	370Lm/ft	4.4W/ft	IP67	90+ (White)	3.94” (100mm)
MLUX-40	24V DC	4000K	16.4 (5m)	375Lm/ft	4.4W/ft	IP67	90+ (White)	3.94” (100mm)

MLUX (IP65) 16.4ft Reels include: Attached 3ft Lead Wire & Mounting Clips

MICROLUX - STATIC WHITE ACCESSORIES

ITEM NUMBER	DESCRIPTION
MLUX-CONKIT2	Single Color Power Feed (IP54)
MLUX-JUMP2-.5	6” Linking Cable (Single Color)
MLUX-JUMP2-2	24” Linking Cable (Single Color)
MLUX-SPL2	In-line Splice
MLUX-END	End Cap (QTY 10)
MLUX-CLIPS	Mounting Clips (QTY 10)
MLUX-CHAN-3A	1M Deep Mounting Channel
MLUX-CHAN-3B	1M Shallow Mounting Channel
RCWY-PVC-1M	1m Plastic Wire Cover Raceway

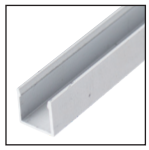

MLUX-CONKIT2


MLUX-JUMP2-.5
MLUX-JUMP2-2


MLUX-SPL2


MLUX-END

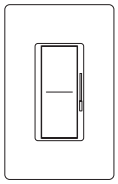

MLUX-CLIPS


MLUX-CHAN-3A


MLUX-CHAN-3B


RCWY-PVC-1M

PRIMARY SIDE DIMMING QUICK SET-UP


Standard Dimmer


Adaptive Series Power Supply
(30W / 60W / 96W / 192W / 288W)


MicroLux



Features

- Fully encased design eliminates dotting and provides diffused lighting
- Eliminates the need for additional extrusion housings and lenses
- Full RGB color mixing produces 16 million colors
- Features top-bend flexibility
- Cuttable every 3.94”
- Maximum runs up to 16.4 feet
- IP65 rating (encased) for indoor & outdoor use
- cULus Listed - 50,000 hours rated life

Available Colors



RGB

Control Options

- Spektrum+ Receiver via app
- Inline RGB controller
- DMX

Listing / Ratings

c UL us LISTED · IP65 JACKETED · RoHS COMPLIANT · DIMMABLE

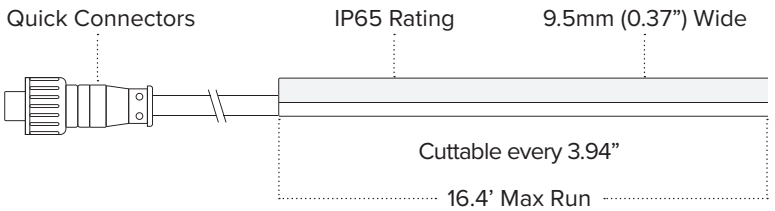
MicroLux - RGB

Featuring fully encased tape light, MicroLux provides smooth evenly diffused light that eliminates the need for additional extrusion housings and lenses. With light emitting from three sides, MicroLux is a unique product that can be used in small spaces, or be placed on in direct view to meet the needs of dynamic lighting installations.

Technical Information

Series	MicroLux
Input Voltage	24V DC
CCT	RGB
CRI	90+
Wattage	4.4W/ft
Lumens	170Lm/ft
Beam Angle	160°
Max Run	16.4 feet (5 meters)
Cuttable	3.94” (10cm)
IP Rating	IP65*
Dimmable	10-100%
Rating	cULus Listed, Indoor/Outdoor, Wet Locations*
Rated Life	50,000 hrs

*IP65, wet location rating is void once product is cut





MICROLUX - RGB ORDERING INFORMATION

ITEM NUMBER	VOLTAGE	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	CUTTING
MLUX-RGB	24V DC	RGB	16.4ft (5m)	170Lm/ft	4.4W/ft	IP65	90+ (White)	3.94” (100mm)

MLUX-RGB includes: Attached 3ft Lead Wire / Mounting Clips

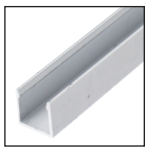
MICROLUX - RGB ACCESSORIES

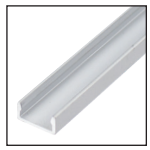
ITEM NUMBER	DESCRIPTION
MLUX-CONKIT4	6” 24V DC Power Feed (4PIN)
MLUX-END	End Cap (QTY 10)
MLUX-CLIPS	Mounting Clips (QTY 10)
MLUX-CHAN-3A	1M Deep Mounting Channel
MLUX-CHAN-3B	1M Shallow Mounting Channel
RCWY-PVC-1M	1m Plastic Wire Cover Raceway


MLUX-CONKIT4


MLUX-END

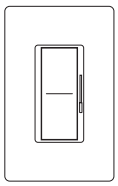

MLUX-CLIPS


MLUX-CHAN-3A


MLUX-CHAN-3B


RCWY-PVC-1M

PRIMARY SIDE DIMMING QUICK SET-UP (SINGLE COLOR)


Standard Dimmer

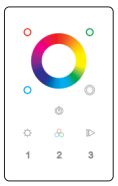
+


Adaptive Series Power Supply
(30W / 60W / 96W / 192W / 288W)

+


MicroLux

TRULUX RGB CONTROLLER QUICK SET-UP



RGBW Controller
(3 zone)

+

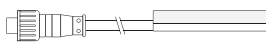

Adaptive Series Power Supply
(30W / 60W / 96W / 192W / 288W)

+



Trulux RF Receiver
(Required per zone)

+


MicroLux



Features

- 24V DC Low voltage operation
- Fully encased design eliminates dotting and provides diffused lighting
- 620NM (Amber) light complies with turtle friendly requirements in coastal areas
- Eliminates the need for additional extrusion housings and lenses
- Cuttable every 3.94” with a maximum run of 16.4 feet
- Features top-bend flexibility
- Dimmable with PWM dimming drivers
- IP65 rating (encased) for indoor & outdoor use
- cULus Listed - 30,000 hours rated life

Available Colors

620NM

Control Options

- Single Color Controls
- Spektrum+ Mobile App

Listing / Ratings

c UL us LISTED · WET LOCATION · IP65 JACKETED · DIMMABLE

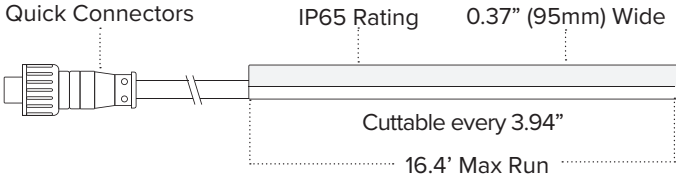
Turtle Friendly MicroLux 620

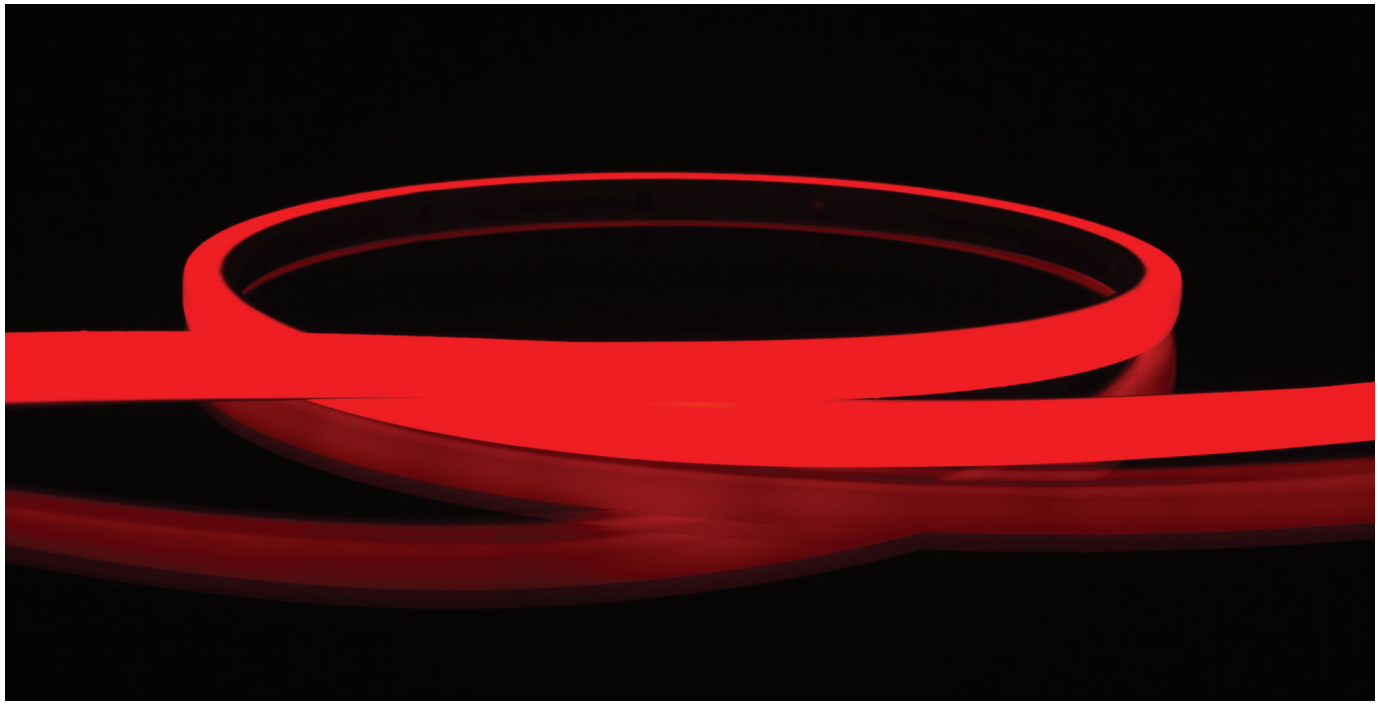
Featuring a fully encased tape light, the MicroLux turtle friendly neon provides smooth evenly diffused light that eliminates the needs for additional extrusion housings and lenses. With 620NM light emitting from three sides, this is a unique product that can be used in small spaces, or be placed on in direct view to meet the needs of dynamic lighting installations.

Technical Information

Series	MicroLux
Input Voltage	24V DC
CCT	620NM (Amber)
Wattage	2.2W/ft
Lumens	23.5Lm/ft
Beam Angle	120°
Max Run	16.4 feet (5 meters)
Cuttable	3.94” (100mm)
IP Rating	IP65*
Dimmable	5-100% PWM
Rating	cULus Listed - Wet Locations, RoHS Compliant
Rated Life	30,000 hrs

*IP65, wet location rating is void once product is cut





MICROLUX - 620NM ORDERING INFORMATION

ITEM NUMBER	VOLTAGE	COLOR	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CUTTING	MAX RUN
MLUX-620NM	24V DC	620NM	16.4 ft	23.5Lm/ft	2.2W/ft	IP65	3.94” (100mm)	16.4ft

Includes: Attached 6 inch female connector, 3ft Lead Wire and 15 Mounting Clips

MICROLUX - 620NM ACCESSORIES

ITEM NUMBER	DESCRIPTION
MLUX-CONKIT2	Single Color Power Feed (IP54)
MLUX-JUMP2-.5	6” Linking Cable (Single Color)
MLUX-JUMP2-2	24” Linking Cable (Single Color)
MLUX-SPL2	In-line Splice
MLUX-END	End Cap (QTY 10)
MLUX-CLIPS	Mounting Clips (QTY 10)
MLUX-CHAN-3A	1M Deep Mounting Channel
MLUX-CHAN-3B	1M Shallow Mounting Channel
RCWY-PVC-1M	1m Plastic Wire Cover Raceway



MLUX-CONKIT2



MLUX-JUMP2-.5
MLUX-JUMP2-2



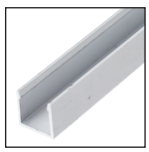
MLUX-SPL2



MLUX-END



MLUX-CLIPS



MLUX-CHAN-3A

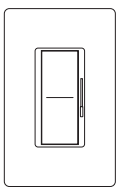


MLUX-CHAN-3B



RCWY-PVC-1M

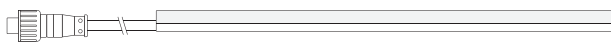
MICROLUX - 620 QUICK SET-UP



PWM Dimmer



Adaptive Series Power Supply
(30W / 60W / 96W / 192W / 288W)



MicroLux



Features

- Line voltage - no drivers needed
- Interconnectable kits (3000K Warm White)
- LED Flexbrite consumes only 1 watt per foot
- Dimmable 5-100%*
- UL Listed† for indoor and outdoor use
- 60,000 hours rated life

Available CCT

3000K

Dimming Options

- ELV (5-100%*)
- LED (5-100%*)
- CL (5-100%*)

Listing / Ratings†

UL LISTED

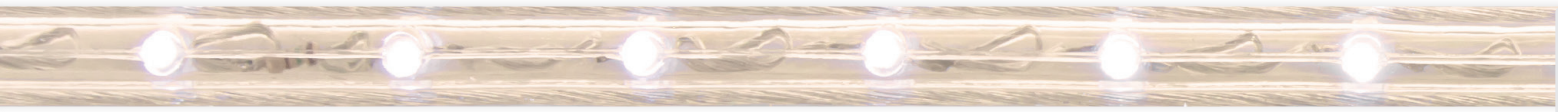
LED Flexbrite Kits

Easy to use flexible, dimmable, and economical LED rope light has UV inhibitor built into the PVC housing for use outdoors. Save 73% in running costs compared to incandescent rope light. LED Flexbrite lasts up to three times as long as incandescent rope.

Technical Information

Series	LR-LED (Kits)
Input Voltage	120V AC, 60Hz
CCT	3000K
CRI	72+
Wattage	1W per ft
Lumens	32Lm per ft
Max Run	192 feet (kits)
Cuttable	N/A†
IP Rating	IP65** (uncut), void if cut
Dimmable	5-100%*
Rating	UL Listed† for indoor/outdoor use
Rated Life	60,000 hrs

*Minimum loads may apply. Per the NEC, switched wall outlets cannot be used with wall dimmers.
**IP65 rated only when used with pre-attached molded power cord and end cap is either pre-attached or properly sealed with dielectric grease, silicone and shrink tube
†UL Listing is void if product is cut





Warm White Kits
120V / 3000K / 72CRI / 32Lm/ft / ½" Diameter

FLEXBRITE KITS ORDERING INFORMATION

ITEM NUMBER	CCT	LENGTH	LUMENS / FT	WATTAGE	IP RATING	CRI	CUTTING
LR-LED-WW-3	3000K	3 ft	32Lm / ft	3W	IP65	67+	N/A
LR-LED-WW-9	3000K	9 ft	32Lm / ft	9W	IP65	67+	N/A
LR-LED-WW-15	3000K	15 ft	32Lm / ft	15W	IP65	67+	N/A
LR-LED-WW-30	3000K	30 ft	32Lm / ft	30W	IP65	67+	N/A
LR-LED-WW-75	3000K	75 ft	32Lm / ft	75W	IP65	67+	N/A

120V Kits Include: (1) Removable 5ft power cord with 1.6A inverter, (1) removable end cap, and (1) mounting clip per foot of rope

FLEXBRITE KITS ACCESSORIES

ITEM NUMBER	DESCRIPTION
LR-LED-EXT3	3' linking cable
RL-TRACK-4	4' clear plastic mounting track
RL-CLIP/SCREW	Clear plastic mounting clips (qty 10)
LR-CLIP-20	Clear plastic mounting clips (qty 20)



LR-LED-EXT3



RL-TRACK-4



RL-CLIP/SCREW
LR-CLIP-20



Features

- Energy efficient LED Flexbrite consumes up to 1 watt per foot
- Dimmable 5-100%*
- UL Listed (non-rated if cut†)
- Suitable for indoor/outdoor use
- 60,000 hours rated life

Available CCT

3000K 5000K

Dimming Options

- ELV (5-100%*)
- LED/CL (5-100%*)

Listing / Ratings†

UL LISTED

LED Flexbrite Bulk Reels

Two color temperatures of white LED light are available in 120V 150ft reels. Easy to use flexible, dimmable, and economical LED rope light has UV inhibitor built into the PVC housing for use outdoors. Save 73% in running costs compared to incandescent rope light. LED Flexbrite lasts up to three times as long as incandescent rope.

Technical Information

Series	ULRL-LED / LED-MRL
Input Voltage	120V AC, 60Hz
CCT	WW / WH
CRI	72+ (WW) / 75+ (WH)
Wattage	1W per ft
Lumens	32Lm per ft | 34Lm per ft
Max Run	150 feet
Cuttable	Every 36"
IP Rating	IP65**
Dimmable	5-100%*
Rating	UL Listed† for indoor/outdoor use (120V 1/2" Dia. only)
Rated Life	60,000 hrs

*Minimum loads may apply. Per the NEC, switched wall outlets cannot be used with wall dimmers.
**IP65 rated only when used with pre-attached molded power cord and end cap is either pre-attached or properly sealed with dielectric grease, silicone and shrink tube
†UL Listing for 120V is void if product is cut





1/2” LED Flexbrite Bulk Reels
120V / ½” Diameter / 150ft Reel

FLEXBRITE BULK REELS ORDERING INFORMATION

ITEM NUMBER	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	DIAMETER	CUTTING
ULRL-LED-WW-150	3000K	150 ft	32Lm / ft	1W / ft	IP65	72+	1/2”	36” †
ULRL-LED-WH-150	5000K	150 ft	34Lm / ft	1W / ft	IP65	75+	1/2”	36” †

120V Bulk Reels Include: (5) 5ft power connector kits with fused plug (one is pre-attached), (1) pre-attached end cap, and (50) mounting clips
†UL Listing for 120V is void if product is cut

FLEXBRITE BULK REELS ACCESSORIES

ITEM NUMBER	DESCRIPTION
RL-LED-CONKIT-1.6AMP	5ft 1/2” diameter power connection kit w/Plug*
RL-INVSPL	1/2” diameter invisible splice connector
RL-SPLICE	1/2” diameter splice connector
RL-ST-3	Shrink tube (qty 10)
RL-END	1/2” diameter end caps (qty 10)
RL-CLIP/SCREW	1/2” diameter clear plastic mounting clips (qty 10)
RL-TRACK-4	1/2” diameter clear plastic mounting track (4’)

*Non-UL Listed


RL-LED-CONKIT-1.6AMP


RL-INVSPL


RL-SPLICE


RL-ST-3


RL-END


RL-CLIP/SCREW


RL-TRACK-4



Features

- Available in E26, E17, and E12 base options
- Formulated PVC sockets form a tight seal around bulbs to preclude the entrance of water and moisture
- Suspended socket has T-mold with mounting hole; Non-suspended socket has two mounting ears built into the base
- Use Commercial Grade Light String with Long Life Pro Decorative lamps (sold separately)

Available Colors

Black

Listing / Ratings

LS2 Only

Commercial Grade Light String

Use Commercial Grade Light String in reels, interconnectable kits, or cord and plug sets with three socket size and spacing combinations for decorative/event/festive lighting applications. Suitable for outdoor, year-round use. For spans up to 20 feet, use eye bolts and plastic ties to anchor ends. For spans longer than 20 feet, use catenary cable (sold separately) with plastic ties at each socket.

Technical Information

Series	LS / LS2*
Input Voltage	120V AC, 60Hz
Wattage	Max per socket: 25W (E26) / 10W (E17 / E12)
Max Run	See individual product
Socket	E26 (medium) | E17 (intermediate) | E12 (candelabra)
Spacing	24” (E26) / 15” (E17) / 12” (E12)
Cuttable	Yes**
IP Rating	IP64**
Rating	Indoor/Outdoor; Suitable for year-round use*
Rated Life	Varies by lamp used

* All LS products are non-rated; LS2 interconnectable kits are cTUVus Listed to UL standard UL588 for wet location all-year use, however safety rating is void if product is cut. Not intended for installation in ceilings, soffits, cabinets or other enclosed spaces.

**For non-cut cTUVus Listed LS2 product, interconnected strings must be properly sealed and strain relief protected with electrical tape at each connection point. For non-rated LS product, any cut ends must be sealed with LS-M/MS-END and/or electrical tape (ensure proper seal to preclude entrance of water).

Light String Accessories

LS-M/MS-END	Plastic End Cap (LS2 /LS)
M-PLUG-BK-SPT2-B	SPT-2 Slide On Male Plug (E17 / E12) - Qty 25



MEDIUM BASE (E26) cTUVus LISTED ORDERING INFORMATION

1200W Max (48ft)

ITEM NUMBER	LENGTH	SOCKETS	SOCKET SPACING	SOCKET TYPE	MAX WATTAGE	IP RATING	Rating
LS2-M-24-48-BK	48 ft	24	24 in	Non-suspended	25W per socket	IP64	TUV
LS2-MS-24-48-BK	48 ft	24	24 in	Suspended	25W per socket	IP64	TUV

* LS2 interconnectable kits are cTUVus Listed for wet location use; safety rating is void if product is cut. LS2 kits include 120V male plug + female socket.

MEDIUM BASE (E26) ORDERING INFORMATION

600W Max (48ft) / 1250W Max (100ft) / 1800W Max (330ft)

ITEM NUMBER	LENGTH	SOCKETS	SOCKET SPACING	SOCKET TYPE	MAX WATTAGE	IP RATING	Rating
LS-M-24-100-BK	100 ft	50	24”	Non-suspended	25W per socket	IP64	N/A
LS-M-24-BK	330 ft	165	24”	Non-suspended	25W per socket	IP64	N/A
LS-MS-24-100-BK	100 ft	50	24”	Suspended	25W per socket	IP64	N/A
LS-MS-24-BK	330 ft	165	24”	Suspended	25W per socket	IP64	N/A

* All LS products are non-rated. 100ft lengths include 120V plug + terminated end. 330ft Bulk reels include bare wire lead + bare wire tail.



INTERMEDIATE BASE (E17) BULK REELS ORDERING INFORMATION

1200W Max (330ft)

ITEM NUMBER	LENGTH	SOCKETS	SOCKET SPACING	SOCKET TYPE	MAX WATTAGE	IP RATING	Rating
LS-I-15-BK	330 ft	264	15”	Non-suspended	10W per socket	IP64	N/A

* All LS products are non-rated. 330ft Bulk reels include bare wire lead + bare wire tail.



CANDELABRA BASE (E12) BULK REELS ORDERING INFORMATION

1200W Max (330ft)

ITEM NUMBER	LENGTH	SOCKETS	SOCKET SPACING	SOCKET TYPE	MAX WATTAGE	IP RATING	Rating
LS-C-12-BK	330 ft	330	12”	Non-suspended	10W per socket	IP64	N/A

* All LS products are non-rated. 330ft Bulk reels include bare wire lead + bare wire tail.



Features

- Custom built to specifications (allow 3-4 weeks lead time for special order)
- Transparent polycarbonate globes are shatterproof, weatherproof, and resistant to vibrations
- Rubber cable with injection molded nylon sockets supports spans up to 15 feet (use catenary cable for spans greater than 15 feet)
- cULus Listed
- Suitable for wet locations (IP68)

Available Colors

Clear, Blue, Pink, Purple, Red, Yellow

Dimming Options

- Non-Dimmable

Listing / Ratings

c UL us LISTED

Festoon Light String

Made to your specifications with watertight, shock resistant modules in 12V 3000K LED. When ordering, specify lead wire and tail wire lengths; globe color (Clear is standard); and socket type and spacing. For span distances greater than 15 feet, utilize catenary cable (sold separately). For horizontal mount to a wall or for vertical mount to shine upwards from a ledge, use LFS-CABLE-CLIP.

Technical Information

Series	LFS
Input Voltage	12V DC
CCT	3000K
CRI	74+
Wattage	1W per Globe
Lumens	Up to 90Lm per ft
Max Run	300W
Cuttable	N/A
IP Rating	IP68
Dimmable	Not dimmable
Rating	cULus Listed for wet locations
Rated Life	80,000 hrs

Festoon Light String



FESTOON LIGHT STRING ORDERING INFORMATION

Special order - Please Allow Up To 2-4 Weeks Order Processing & Delivery*

ITEM NUMBER	CCT	LENGTH	LUMENS / FT	WATTAGE / GLOBE	IP RATING	CRI	CUTTING
LFS-12V-1-LED-WW	3000K	Custom	Up to 90Lm / ft	1W / globe	IP68	74+	N/A

When ordering Festoon Light String, be sure to specify socket spacing and total cable length (including lead and tail wire requirements).
Designate the type of socket assembly to be factory-assembled on to stranded, tinned copper conductors in heavy-duty rubber cable.
Festoon Light String is SPECIAL ORDER only; please allow 2-4 weeks for order processing.
Request a sales quote online at http://www.americanlighting.com/festoon-quote.html.

FESTOON LIGHT STRING ACCESSORIES

ITEM NUMBER	DESCRIPTION
LFS-CABLE	12 gauge Festoon cable
LFS-BP	Mounting back-plate
LFS-CABLE-CLIP	Cable clips (qty 100)
LFS-GLOBE-CL	Clear Festoon Globe
LFS-GLOBE-BL	Blue Festoon Globe
LFS-GLOBE-PI	Pink Festoon Globe
LFS-GLOBE-PU	Purple Festoon Globe
LFS-GLOBE-RE	Red Festoon Globe
LFS-GLOBE-YE	Yellow Festoon Globe



LFS-CABLE



LFS-BP



LFS-CABLE-CLIP



LFS-GLOBE-CL
LFS-GLOBE-BL
LFS-GLOBE-PI
LFS-GLOBE-PU
LFS-GLOBE-RE
LFS-GLOBE-YE

Recommended Power Supplies



LED-DR 30 Driver
(30W capacity)
LED-DR30-12 (12V DC)



LED-DR 60 Driver
(60W capacity)
LED-DR60-12 (12V DC)



LED-DR 100 Driver
(100W capacity)
LED-DR100-12 (12V DC)



LED-DR 150 Driver
(150W capacity)
LED-DR150-12 (12V DC)



Features

- 5mm inverted cone lenses attached to 18AWG SPT-1 wire with LEDs spaced every 5.9"
- Wide viewing angle (180°) for high visibility
- Low-voltage reels are safe for year-round use
- 12V DC operation requires a 12V power supply
- Long life LEDs last up to 50,000 hours
- Suitable for year-round outdoor use
- Compatible with catenary cable

Available CCT



3000K

Listing / Ratings

- Indoor/outdoor use

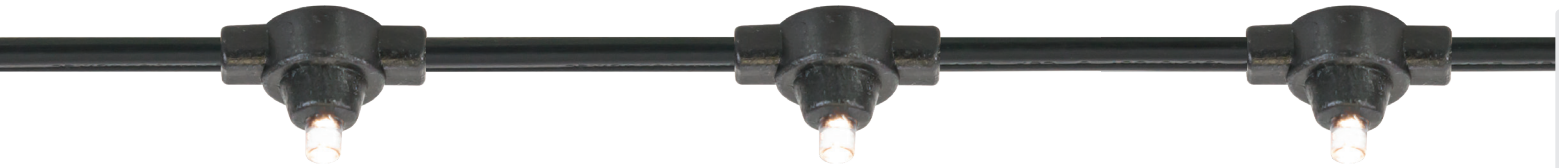
Lightstar Reel - 12V

Warm White energy efficient LEDs save 75% in running costs over incandescent while significantly reducing maintenance costs. Use for tree, festival and tent, accent, decorative, building outline, architectural detail, patio, deck, and gazebo lighting.

Technical Information

Series	LLSR
Input Voltage	12V DC
CCT	3000K
CRI	70+
Wattage	0.32W per foot
Lumens	19Lm per ft
Max Run	200 feet (65 watts)
Cuttable	Field cuttable*
IP Rating	IP65*
Dimmable	10-100%
Rating	Suitable for indoor/outdoor** use (non-rated)
Rated Life	50,000 hours

*Ends of cut product must be properly sealed with weatherproof wire nuts
LED-DR drivers require a weatherproof enclosure when used outdoors.



LIGHTSTAR REEL ORDERING INFORMATION

ITEM NUMBER	CCT	LENGTH	LUMENS / FT	WATTAGE	IP RATING	CRI	CUTTING
LLSR-6-BK-30	3000K	344.5'	19Lm per ft	0.32W per ft	IP65	70+	Field cuttable*

Recommended Power Supplies



LED-DR 30 Driver
(30W capacity)
LED-DR30-12 (12V DC)



LED-DR 60 Driver
(60W capacity)
LED-DR60-12 (12V DC)



LED-DR 100 Driver
(100W capacity)
LED-DR100-12 (12V DC)



LED-DR 150 Driver
(150W capacity)
LED-DR150-12 (12V DC)

Catenary Cable

Multi-purpose cable with cable locks for quick, reliable support up to 330 pounds of load and spans up to 110 feet. Order catenary wire in kits, which include the cable locks for each end or in bulk (500ft roll, cable locks sold separately).





Catenary Cable Tensioning Tool
Features internal torque gauge controls



Heavy Duty Cable Lock
Rated up to 330Lbs Loads

Technical Information

Series	LS-CABLE
Max Weight Rating	330Lbs (heavy duty locks)
Rating	Suitable for indoor/outdoor use
Cable Dimensions	1/8” (3mm) Dia. Galvanized Cable

Ordering Information

LS-CABLE-60	60ft Kit / Includes 2 Heavy Duty Cable Locks (330lbs rating)
LS-CABLE-110	110ft Kit / Includes 2 Heavy Duty Cable Locks (330lbs rating)
LS-CABLE-500S	500ft Catenary Cable Bulk Reel
LS-LOCK-4	4-Pack Heavy Duty Cable Locks
LS-TT	Tensioning Tool

Catenary Cable Kits include: (2) Heavy Duty Cable Locks / (1) Cable Release Key

Features

- Provides support for spans of Commercial Grade Light String, Festoon Light String, and other linear lighting products
- 1/8” diameter outdoor rated, galvanized cable and clips resist corrosion
- Cable fasteners can be attached without the use of tools and can be adjusted quickly and easily
- Tensioning Tool allows you to tension wire up to 880lbs with minimal effort due to the 6:1 gear drive mechanism
- The integral torque gauge controls the load applied to the wire, giving consistent tension every time and optimizing the life of the wire

Listing / Ratings

RoHS COMPLIANT

Filament S14

Combine classic style with modern reliability and energy savings with our new Filament S14 LED Light Bulbs. Featuring innovative LED technology with traditional filament style strip, they provide a natural lighting experience for those that want the benefits of LED’s and the look of a traditional bulb in your string lighting applications.



Technical Information

Series	S14
Input Voltage	120V AC I 12V DC
CCT	3000K
CRI	80+
Wattage	1W (120V AC) 1.9W (12V DC)
Lumens	Up to 90Lm
IP Rating	IP45
Dimmable	10-100%
Rating	cULus Listed
Rated Life	10,000 hrs

Ordering Information

S14-LEDF-12VDC-30K	12V DC Filament S14 / 3000K / 1.9W / Glass
S14-LEDF-120-30K	120V Filament S14 / 3000K / 1W / Glass
S14-LEDF-PET-12AC-30K	12V AC / DC Filament S14 / 3000K / 1.9W / Plastic
S14-LEDF-PET-120V-30K	120V Filament S14 / 3000K / 1.1W / Plastic

Features

- Classic filament style LED powered S14 Bulb
- E26 Medium base with transparent glass lens
- Dimmable with most CL and TRIAC dimmers
- 120V line voltage & 12V DC low voltage bulb options
- 1W per bulb - 10,000 hour rating
- cULus Listed for indoor and outdoor locations
- Sold in boxes of 25

Available CCT

3000K

Dimming Options

- CL (10-100%*)
- TRIAC (10-100%*)

Listing / Ratings

c UL us LISTED

Pro Dec S14

A variety of LED S14 lamps for direct replacement of 11W incandescent versions saves 87% in running costs. The classic decorative bulb shape features a nickel base which resists corrosion and offers up to 60 lumens of long lasting, energy efficient LED light.



Technical Information

Series	PS14
Base	E26
Input Voltage	120V AC, 60Hz
CCT	2400K / 2700K / 5500K
Wattage	1.4W
Lumens	Up to 48Lm (see individual product)
IP Rating	IP65
Dimmable	10-100%*
Rating	cULus Listed for indoor/outdoor use
Rated Life	25,000 hrs

*Minimum loads will apply

Ordering Information

PS14-E26-UWW	Transparent / Ultra Warm White (2400K) / 30Lm
PS14-E26-WW	Transparent / Warm White (2700K) / 36Lm
PS14-E26-WH	Transparent / Bright White (5500K) / 48Lm

Features

- SMD LED powered by on-board driver for 120V AC use in medium base (E26) sockets
- Nickel base resists corrosion
- Ultra clear glass lenses
- Dimmable with most CL or TRIAC dimmers*
- IP65 rated for wet location use
- cULus Listed for indoor and outdoor use
- Sold in boxes of 25

Available CCT

2400K 2700K 5000K

Dimming Options

- CL (10-100%*)
- TRIAC (10-100%*)

Listing / Ratings

c UL us LISTED RoHS COMPLIANT

Pro Dec G50

Spherical LED G50 (50mm diameter) lamps for direct replacement of 10W incandescent versions, saving 86% in running costs.



Technical Information

Series	PG50
Base	E26
Input Voltage	120V AC, 60Hz
CCT	2400K / 2700K
Wattage	1.4W
Lumens	Up to 36Lm (see individual product)
IP Rating	IP65
Dimmable	10-100%*
Rating	cULus Listed for indoor/outdoor use
Rated Life	25,000 hrs

*Minimum loads will apply

Ordering Information

PG50-E26-UWW	Transparent / Ultra Warm White (2400K) / 30Lm
PG50-E26-WW	Transparent / Warm White (2700K) / 36Lm

Features

- SMD LED powered by on-board driver for 120V AC use in medium base (E26) sockets
- Nickel base resists corrosion
- Available in transparent and opaque lenses
- Dimmable with most CL or TRIAC dimmers*
- IP65 rated for wet location use
- cULus Listed for indoor/outdoor use
- Sold in boxes of 25

Available CCT

2400K 2700K

Dimming Options

- CL (10-100%*)
- TRIAC (10-100%*)

Listing / Ratings

c UL us LISTED RoHS COMPLIANT

Pro Dec G40 E17

Traditional globe style LED G40 E17 lamps for direct replacement of 11W incandescent versions, saving 87% in running costs.



Technical Information

Series	PG40
Base	E17
Input Voltage	120V AC, 60Hz
CCT	2400K / 2700K
Wattage	1W
Lumens	Up to 32Lm (see individual product)
IP Rating	IP65
Dimmable	10-100%*
Rating	cULus Listed; Suitable for indoor/outdoor use
Rated Life	25,000 hrs

*Minimum loads will apply

Ordering Information

PG40-E17-UWW	Transparent / Ultra Warm White (2400K) / 25Lm
PG40-E17-WW	Transparent / Warm White (2700K) / 32Lm

Features

- SMD LED powered by on-board driver for 120V AC use in intermediate base (E17) sockets
- Nickel base resists corrosion
- Ultra clear glass lenses
- Dimmable with most CL or TRIAC dimmers*
- IP65 rated for wet location use
- cULus Listed for indoor/outdoor use
- Sold in boxes of 25

Available CCT

2400K 2700K

Dimming Options

- CL (10-100%*)
- TRIAC (10-100%*)

Listing / Ratings

c UL us LISTED RoHS COMPLIANT

Pro Dec G30 E12

Traditional globe style LED G30 E-12 lamps for direct replacement of 11W incandescent versions, saving 87% in running costs.



Technical Information

Series	PG30
Base	E12
Input Voltage	120V AC, 60Hz
CCT	2700K
Wattage	0.5W
Lumens	Up to 14Lm
IP Rating	IP65
Dimmable	10-100%*
Rating	cULus Listed; Suitable for indoor/outdoor use
Rated Life	25,000 hrs

*Minimum loads will apply

Ordering Information

PG30-E12-WW	Transparent / Warm White (2700K) / 14Lm

Features

- SMD LED powered by on-board driver for 120V AC use in candelabra base (E12) sockets
- Nickel base resists corrosion
- Available in transparent lenses
- Dimmable with most CL or TRIAC dimmers*
- IP65 rated for wet location use
- cULus Listed for indoor/outdoor use
- Sold in boxes of 25

Available CCT

2700K

Dimming Options

- CL (10-100%*)
- TRIAC (10-100%*)

Listing / Ratings

c UL us LISTED RoHS COMPLIANT

Pro Dec C7

Traditional style LED C7 lamps for direct replacement of 10W incandescent versions, saving 86% in running costs.



Technical Information

Series	PC7
Base	E12
Input Voltage	120V AC, 60Hz
CCT	2700K
Wattage	1W
Lumens	Up to 25Lm
IP Rating	IP65
Dimmable	10-100%*
Rating	cULus Listed; Suitable for indoor/outdoor use
Rated Life	25,000 hrs

*Minimum loads will apply

Ordering Information

PC7-E12-WW	Transparent / Warm White (2700K) / 25Lm

Features

- SMD LED powered by on-board driver for 120V AC use in candelabra base (E12) sockets
- Nickel base resists corrosion
- Available in transparent and opaque lenses
- Dimmable with most CL or TRIAC dimmers*
- IP65 rated for wet location use
- cULus Listed for indoor/outdoor use
- Sold in boxes of 25

Available CCT

2700K

Dimming Options

- CL (10-100%*)
- TRIAC (10-100%*)

Listing / Ratings

c UL us LISTED

RoHS COMPLIANT

Standard LED S14

LED S14 lamps for direct replacement of 11W incandescent versions, saving 87% in running costs. For use with commercial grade light string (sold separately).



Technical Information

Series	S14-LED
Input Voltage	120V AC, 60Hz
Colors	3000K
Wattage	1.5W
IP Rating	IP45
Dimmable	10-100%*
Rating	Suitable for indoor/outdoor use
Rated Life	25,000 hrs

*Minimum loads will apply

Ordering Information

S14-LED-WW	Transparent / Warm White 3000K / 34Lm

Features

- Only 1.5 watts per bulb - 7 LED diodes per bulb with transparent faceted lens
- E26 nickel base with durable plastic lens cover resists breakage, corrosion, and fading
- Dimmable with most CL or TRIAC dimmers*
- Suitable for indoor/outdoor use
- Sold in boxes of 25

Available CCT

3000K

Listing / Ratings

- Indoor/outdoor use

Dimming Options

- CL
- TRIAC













Architectural Lighting

Cast light upon buildings, landscaping, sign-age and sculptures with various architectural lighting tools. With options ranging from decorative wall sconces and path lights, to exterior flood lights, there's a perfect light fixture solution for most architectural or landscape lighting needs.

Wall Washers

Corsa Graze Linear Static White	pg. 273-274
Corsa Graze Linear RGBW	pg. 275-276
Corsa Array RGBW	pg. 277-278

Area Floods

VOLTA Wall Sconce Series	pg. 279-280
FORA Security Light Series	pg. 281-282
Slim Array Series	pg. 283-284
Panorama Sunset	pg. 285-286

Step Lights

SGL4 Step Lights 120V	pg. 287-288
SGL4 Step Lights 12V Round	pg. 289-290
Brick Light	pg. 291-292



Features

- Durable extruded aluminum alloy housing with polycarbonate lens
- Bright 3000K LED light saves energy and reduces maintenance
- Built-in driver and five foot grounded power cord
- Integrated mounting holes in base/leg brackets and adjustable tilt design for flexibility
- IP65 rated (wet location)
- 30,000 hours rated life

Available Finishes

Satin Aluminum

Listing | Ratings

Intertek · RoHS COMPLIANT · WET LOCATION

Corsa Graze Linear Static White Wall Washer

High power Warm White LEDs combined with a durable aluminum housing rated for wet locations make this wall washer perfect for high impact illumination, indoors or out.

Technical Information

Series	CRSA-G4
Input Voltage	120-277V AC, 60Hz
CCT	3000K
CRI	80+
Wattage	40W
Lumens	2900Lm
Beam Angle	30°
Dimmable	0-10V
Dimensions	48”W x 4.13”H x 2”D
Mounting	Surface mount
Rating	IP65 (wet location)
Rated Life	30,000 hrs

Ordering Information

CRSA-G4-30K-SV	48” Linear Wall Washer

Corsa Graze Linear Static White Wall Washer



CRSA-G4-30K-SV
48” Linear Wall Washer

Includes: Attached 5ft power cable, attached in/out signal cables with male/female connectors

CORSA GRAZE LINEAR STATIC WHITE WALL WASHER ACCESSORIES

ITEM NUMBER	DESCRIPTION
CRSA-SIGLEAD-2PIN-15FT	15ft 2PIN Signal Lead
SCRSA-SIGJUMP-2PIN-15FT	15ft 2PIN Signal Jumper
CRSA-SIGEND-2PIN	2PIN End Cap



Features

- High impact RGBW linear wall washer
- Durable aluminum alloy housing with enamel finish and tempered glass lens are fully sealed for use in wet locations (IP65)
- Link 128 fixtures to one DMX controller and wire 34 fixtures in a linear configuration
- Built-in driver and five foot grounded power cord simplify installation
- Integrated mounting holes in base/leg brackets with adjustable tilt design for installation flexibility
- 30,000 hours rated life

Available Finishes

Satin Aluminum

Listing | Ratings

Intertek

WET LOCATION

Corsa Graze Linear RGBW Wall Washer

High power red, blue, green, and white LEDs combined with a durable aluminum housing rated for wet locations and DMX controllability makes the Corsa Graze RGBW Wall Washer ideal for outdoor flood applications. The Linear RGBW fixtures must be powered directly with the attached five foot power cord, but allow data linking up to 128 fixtures.

Technical Information

Series	CRSA-G4
Input Voltage	120-277V AC, 60Hz
Color	RGBW (3000K)
CRI	80+ (White)
Wattage	40W
Lumens	1280Lm
Beam Angle	30°
Dimmable	DMX
Dimensions	48”W x 5.5”H x 3”D
Mounting	Surface mount
Rating	IP65 (wet location)
Rated Life	30,000 hrs

Ordering Information

CRSA-G4-RGBW-SV	48” Linear RGBW DMX Wall Washer
DMX-RGBW-30CH	DMX512 Slider Controller

Corsa Graze Linear RGBW Wall Washer



CRSA-G4-RGBW-SV
48” Linear RGBW DMX Wall WasherWasher

Includes: Attached 5ft power cable, attached in/out signal cables with male/female connectors

CORSA GRAZE LINEAR RGBW WALL WASHER ACCESSORIES

ITEM NUMBER	DESCRIPTION
CRSA-SIGLEAD-3PIN-15FT	15ft 3PIN Signal Lead
CRSA-SIGJUMP-3PIN-15FT	15ft 3PIN Signal Jumper
CRSA-SIGEND-3PIN	3PIN Signal End Cap with 120 Ohm resistor on +&-
DMX-RGBW-30CH	DMX512 Slider Controller



DMX-RGBW-30CH
DMX512 Slider Controller



Features

- High impact RGBW array wall washer
- Durable aluminum alloy housing and polycarbonate lens are fully sealed for use in wet locations (IP65)
- Built-in driver and five foot grounded power cord simplify installation
- Integrated mounting holes in base with adjustable tilt design for installation flexibility
- 30,000 hours rated life

Available Finishes

Black

Listing | Ratings

Intertek

WET LOCATION

Corsa Array RGBW Wall Washer

High power red, blue, green, and white LEDs combined with a durable aluminum housing rated for wet locations and DMX controllability makes the Corsa Graze RGBW Wall Washer ideal for outdoor flood applications. The Linear RGBW fixtures must be powered directly with the attached five foot power cord, but allow data linking up to 128 fixtures.

Technical Information

Series	CRSA-A1
Input Voltage	120-240V AC, 60Hz
Output Voltage	24V DC
Color	RGBW (3000K)
CRI	80+ (White)
Wattage	40W
Lumens	1280Lm
Beam Angle	30°
Dimmable	DMX
Dimensions	13”W x 8”H x 6”D
Mounting	Surface mount
Rating	IP65 (wet location)
Rated Life	30,000 hrs

Ordering Information

CRSA-A1-RGBW-BK	13” Array RGB Wall Washer
DMX-RGBW-30CH	DMX512 Slider Controller

Corsa Array RGBW Wall Washer



Includes: Attached 5ft power cable, attached in/out signal cables with male/female connectors

CORSA ARRAY RGBW WALL WASHER ACCESSORIES

ITEM NUMBER	DESCRIPTION
CRSA-SIGLEAD-3PIN-15FT	15ft 3PIN Signal Lead
CRSA-SIGJUMP-3PIN-15FT	15ft 3PIN Signal Jumper
CRSA-SIGEND-3PIN	3PIN Signal End Cap with 120 Ohm resistor on +&-
DMX-RGBW-30CH	DMX512 Slider Controller



DMX-RGBW-30CH
DMX512 Slider Controller



Features

- Selectable 3 CCT: 3000K/4000K/5000K
- 800 lumen output performance per lens
- Up to 20W per fixture (Dual)
- Available in two versions: single or dual side directional fixture options
- Dimmable with most TRIAC | ELV dimmers
- Available in designer black finish
- cETLus Listed, IP65 (wet location)
- 35,000 hours rated life

Available Finishes

Black

Dimming Options

- TRIAC (10-100%)
- ELV (10-100%)

Listing | Ratings

Intertek · RoHS COMPLIANT · WET LOCATION

VOLTA Series Wall Sconce

The VOLTA wall sconce adds the perfect lighting finish to any outdoor space. With its cylindrical profile and modern appearance, the VOLTA is available in a dual up/down output, as well as single downlight version for optimal illumination. Making it ideal for a number of commercial or residential outdoor lighting applications.

Technical Information

Series	VLTD | VLTD
Input Voltage	120V AC
CCT	3CCT 3000K/4000K/5000K
CRI	80+
Wattage	20W | 10W
Lumens	800Lm per lens
Beam Angle	108°
Dimmable	TRIAC | ELV (10-100%)
Mounting	Surface mount
Rating	cETLus Listed (wet location)
Rated Life	35,000 hrs

Ordering Information

VLTD-3CCT-BK	VOLTA Dual - 120V | 20W | 3CCT | 800Lm (per lens)
VLTS-3CCT-BK	VOLTA Single - 120V | 10W | 3CCT | 800Lm

VOLTA Wall Sconces



VOLTA UP/DOWN WALL SCONCE
VLTD-3CCT-BK
120V | 3CCT | 20W | 800Lm (per side)



VOLTA SINGLE WALL SCONCE
VLTS-3CCT-BK
120V | 3CCT | 10W | 800Lm



Features

- Selectable 3 CCT: 3000K/4000K/5000K
- Up to 1700 lumen output performance
- Wall Floods feature integrated motion sensor
- Landscape light available in 12V operation
- Adjustable pivot head design
- Available in black and white finishes
- cETLus Listed, IP65 (wet location)
- 35,000 hours rated life

Available Finishes

White Black

Listing | Ratings

Intertek RoHS COMPLIANT WET LOCATION

c

FORA Series

The FORA series takes a more modern approach to security and landscape lighting. Featuring sleek adjustable fixture heads, the FORA series produces up to 1700 lumens with three selectable color temperatures ranging from a 3000K warm white, up to 5000K daylight mimicing setting.

Technical Information

Series	FL2-3CCT
Input Voltage	120V AC / 12V DC
CCT	3CCT 3000K/4000K/5000K
CRI	80+
Wattage	20W (Flood Light) | 10W (Landscape Light)
Lumens	1450-1700Lm (FL2) | 800Lm (FPL)
Beam Angle	99°
Dimmable	N/A
Mounting	Surface mount/Soil Mount (Landscape Light)
Rating	cETLus Listed (wet location)
Rated Life	35,000 hrs

Ordering Information

FL2-3CCT-BK	FORA Flood W/ PIR - 120V | 20W | 3CCT | 1600Lm - Black
FL2-3CCT-WH	FORA Flood W/ PIR - 120V | 20W | 3CCT | 1600Lm - White
FL2S-3CCT-BK	FORA Flood - 120V | 20W | 3CCT | 1450Lm - Black
FL2S-3CCT-WH	FORA Flood - 120V | 20W | 3CCT | 1700Lm - White
FPL-12V-3CCT-BK	FORA Landscape Light - 12V | 10W | 3CCT | 800Lm - Black

FORA Series Flood Lights



FORA FLOOD LIGHT - BLACK
FL2-3CCT-BK
120V AC | 3CCT | 20W | 1450Lm | PIR Motion Sensor



FORA FLOOD LIGHT - WHITE
FL2-3CCT-WH
120V AC | 3CCT | 20W | 1450Lm | PIR Motion Sensor



FORA FLOOD LIGHT - BLACK
FL2S-3CCT-BK
120V AC | 3CCT | 20W | 1450Lm



FORA FLOOD LIGHT - WHITE
FL2S-3CCT-WH
120V AC | 3CCT | 20W | 1700Lm

FORA Series Landscape Light



FORA LANDSCAPE LIGHT - BLACK
FPL12V-3CCT-BK
12V DC | 3CCT | 10W | 800Lm



Features

- Selectable 3 CCT: 3000K/4000K/5000K
- Up to 3150 lumens, consuming only 45 watts, delivering over 70 lumens per watt
- Suitable for use in areas exposed directly to rain and snow (wet locations)
- Adjustable knuckle for directing light
- Includes removable visor for shielding purposes
- 35,000 hours rated life

Available Finishes

Black

Listing | Ratings

Intertek RoHS COMPLIANT WET LOCATION

Slim Array Series

The Slim Array is an ultra slim and compact area light with a locking swivel adjustment perfect for up-lighting, exterior corridors, Landscape Lighting, eves, and side yards. Available in three fixtures sizes with up to 3150 lumen output performance and comes standard with three selectable color temperature settings.

Technical Information

Series	ARS
Input Voltage	100-277V AC
CCT	3CCT 3000K/4000K/5000K
CRI	90+
Wattage	15W | 30W | 45W
Lumens	Up to 3150Lm
Beam Angle	105°x80°
Dimmable	Non-Dimmable
Mounting	Surface mount
Rating	cETLus Listed (wet location)
Rated Life	35,000 hrs

Ordering Information

ARS15-3CCT-BK	Small Slim Array - 100-277V | 15W | 3CCT | 1050Lm
ARS30-3CCT-BK	Medium Slim Array - 100-277V | 30W | 3CCT | 2100Lm
ARS45-3CCT-BK	Large Slim Array - 100-277V | 45W | 3CCT | 3150Lm
ARS-SMS	Soil Mount Stake Accessory

Slim Array Flood Lights



ARS45 FLOOD LIGHT
ARS45-3CCT-BK (100-277V AC | 45W | 3CCT | 3150Lm)



ARS30 FLOOD LIGHT
ARS30-3CCT-BK (100-277V AC | 30W | 3CCT | 2100Lm)



ARS15 FLOOD LIGHT
ARS15-3CCT-BK (100-277V AC | 15W | 3CCT | 1050Lm)





Features

- Available in two styles and two finishes
- Up to 2000 lumen output consuming up to 24W
- 3000K color temperature with 80+ CRI
- Die-cast, UV resistant powder coated aluminum housing with tempered glass lens and molded gasket with silicone seal
- 1/2” NPS plugs compatible with dusk to dawn photocell accessory
- Adjustable swivel arm
- cULus Listed, IP65 (wet location)
- 50,000 hours rated life

Available Finishes

White Dark Bronze

Listing | Ratings

c UL us LISTED WET LOCATION

Panorama Sunset Series

The new Panorama Sunset Series offers an admirable increase in lumen output while maintaining its low wattage energy consumption. Built from durable UV resistant materials which ensure maintenance-free operation over its long 50,000 hour rated life.

Technical Information

Series	ALV3
Input Voltage	120V AC
CCT	3000K
CRI	80+
Wattage	12W/24W
Lumens	1000 - 2000Lm
Beam Angle	95°/120°
Dimmable	Non-Dimmable
Mounting	Surface mount
Rating	cULus Listed (wet location)
Rated Life	50,000 hrs

Ordering Information

ALV3-1H-WH	Single - 120V	12W	3000K	1000Lm - White
ALV3-1H-DB	Single - 120V	12W	3000K	1000Lm - D. Bronze
ALV3-2H-WH	Double - 120V	24W	3000K	2000Lm - White
ALV3-2H-DB	Double - 120V	24W	3000K	2000Lm - D. Bronze

Panorama Sunset Series



PANORAMA SUNSET SINGLE - WHITE

ALV3-1H-WH

120V AC | 12W | 3000K | 1000Lm



PANORAMA SUNSET SINGLE - DARK BRONZE

ALV3-1H-DB

120V AC | 12W | 3000K | 1000Lm



PANORAMA SUNSET DOUBLE - WHITE

ALV3-2H-WH

120V AC | 24W | 3000K | 2000Lm



PANORAMA SUNSET DOUBLE - DARK BRONZE

ALV3-2H-DB

120V AC | 24W | 3000K | 2000Lm



Features

- Available in multiple trim styles
- Each LED module includes 2 dedicated faceplates in white and black finish
- Vertical and horizontal install options
- Light module rated for wet locations (IP65)
- No rough-in kit required - mounts to standard depth single gang junction box (includes watertight gasket)
- cETLus Listed for indoor and outdoor use
- 30,000 hours rated life

Available Finishes

White Black

Dimming Options

- TRIAC (10-100%)

Listing | Ratings

Intertek RoHS COMPLIANT WET LOCATION

SGL4 Series Step Lights - 120V

Available in a 3000K warm white light, the SGL4 120V step lights are available in multiple trim styles featuring vertical and horizontal mounting options. Each fixture includes white and black faceplates for design flexibility and mounts to most standard junction boxes for easy installation.

Technical Information

Series	SGL4
Input Voltage	120V AC, 60Hz
CCT	3000K
CRI	90+
Wattage	2W
Lumens	See individual product
Beam Angle	N/A
Dimmable	TRIAC | CL | LED (10-100%)
Mounting	Wall mount (standard single gang junction box)
Rating	cETLus Listed (wet location)
Rated Life	30,000 hrs

Ordering Information

SGL4-120-30-VL	Vertical Louver - 120V | 2W | 3000K | 16Lm
SGL4-120-30-HL	Horizontal Louver - 120V | 2W | 3000K | 13Lm
SGL4-120-30-VS	Vertical Slot - 120V | 2W | 3000K | 60Lm
SGL4-120-30-HS	Horizontal Slot - 120V | 2W | 3000K | 68Lm
SGL4-120-30-OW	Open Window - 120V | 2W | 3000K | 30Lm

SGL4 Step Lights



VERTICAL LOUVER
SGL4-120-30-VL
(120V AC | 3000K | 16Lm)



OPEN WINDOW
SGL4-120-30-OW
(120V AC | 3000K | 30Lm)



VERTICAL SLOT
SGL4-120-30-VS
(120V AC | 3000K | 60Lm)



HORIZONTAL LOUVER
SGL4-120-30-HL
(120V AC | 3000K | 13Lm)



HORIZONTAL SLOT
SGL4-120-30-HS
(120V AC | 3000K | 68Lm)



Features

- Available in 1” and 2” round trim sizes
- Includes both White and Black finish face-plates
- Dimmable 12V DC low voltage operation
- 3000K color temperature
- Removable twist off trim and hood scoops
- SGL4 2” can be recessed or surface mounted
- SGL4 1” recessed mount only
- Indoor and outdoor wet location rated (IP65)
- 30,000 hours rated life

Available Finishes

White Black

Listing | Ratings

Intertek RoHS COMPLIANT WET LOCATION

SGL4 Series Step Lights - 12V DC

Easy to install with 12V DC operation, the SGL4 12V round series features two size and recessed and surface mount installation. Each fixture includes both white and black finishes for design options as well as easy to change face-plates featuring removable hood scoops.

Technical Information

Series	SGL4-RD1	SGL4-RD2
Input Voltage	12V DC
CCT	3000K
CRI	90+
Wattage	1W/4W
Lumens	18Lm (SGL4-RD1)/110Lm (SGL4-RD2)
Beam Angle	30° (SGL4-RD1)
Dimmable	TRIAC
Mounting	Surface/Recessed mount
Rating	cETLus Listed (wet location)
Rated Life	30,000 hrs

Ordering Information

SGL4-12-30-RD1	1” Round - 12V	1W	18Lm	White + Black Faceplates
SGL4-12-30-RD2	2” Round - 12V	4W	110Lm	White + Black Faceplates

SGL4 1 Step Light





SGL4 1” ROUND STEP LIGHT
SGL4-12-30-RD1
(12V DC | 3000K | 18Lm)



Features

- Die-cast zinc magnesium rough-in housing with durable painted finish and three 1/2” NPS knock-outs with plugs
- Sturdy plastic, fully sealed light module with built-in driver for AC input
- 3000K color temperature
- Choose from a classic faceplate style in two popular finishes
- cETLus Listed
- 30,000 hours rated life

Available Finishes

Stainless Dark Bronze

Listing | Ratings

Intertek RoHS COMPLIANT WET LOCATION

Brick Light - 100-277V

Line voltage (100-277V) version of the classic brick light with Warm White LEDs available in one style and two finishes. Metal rough-in housing has integrated rubber gasket, threaded knockouts and built-in ground wire. Two faceplate options are available. Each includes an Allen/hex wrench and tamper proof screws for vandal resistance, and matching screw covers for a finished look.

Technical Information

Series	BB2
Input Voltage	100-277V AC, 60Hz
CCT	3000K
CRI	70+
Wattage	2W @120V/3.3W @277V
Lumens	135Lm (Light Module)
Beam Angle	N/A
Dimmable	Non-Dimmable
Mounting	Recessed mount
Rating	cETLus Listed (wet location)
Rated Life	30,000 hrs

Ordering Information

BB2-HSG	Brick Lighting Rough-in Housing (required)
BB2-LED-WW	Brick Light Module 100-277V | 3W | 3000K | 135Lm
BB2-HL-SS	Horizontal Louver Faceplate - Stainless
BB2-HL-DB	Horizontal Louver Faceplate - Dark Bronze

Brick Light Modules



BRICK LIGHT ROUGH-IN HOUSING
BB2-HSG



3000K LED MODULE
BB2-LED-WW (100-277V | 3W | 135Lm)

Brick Light Faceplates



HORIZONTAL LOUVER - STAINLESS
BB2-HL-SS



HORIZONTAL LOUVER - DARK BRONZE
BB2-HL-DB













Power Supplies

The foundation of low voltage lighting systems are the drivers and transformers. Depending on whether dimming is needed, and the type of dimming controls used, there is an array of Constant Voltage, Constant Current and Alternating Current power supplies to choose from.

Adaptive Series	pg. 295-296
Adaptive Pro	pg. 297-298
Adaptive Pro High Voltage	pg. 299
SwitchEx Dimmer + Driver	pg. 300
LED-DR	pg. 301-306
ELV	pg. 307-308
PS Plug-in Series	pg. 309-310



Features

- 12V or 24V DC constant voltage hardwire driver
- Short circuit, over-voltage, over-temperature, and overload protections
- Forward phase and reverse phase compatible
- Slim, compact aluminum housing
- cULus Listed wet location rated
- Class 2, Class P, Type HL
- FCC Compliant

Adaptive Series
30W | 60W | 96W | 192W | 288W

The Adaptive phase dimming class 2 drivers are designed to operate with any standard MLV, ELV, Incandescent TRIAC (forward phase) dimmer switch or can also be used with secondary side controls such as Spektrum+ Smart Lighting app or hardwired DMX control system. Encased in a low profile aluminum enclosure that includes knock-outs for easy installation in any low voltage application.

Dimming Options

- Phase dimming compatible with MLV, ELV, TRIAC dimmers

Listing / Ratings

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ADPT-DRJ-30-12
Adaptive 12V DC - 30W Driver

ADPT-DRJ-30-24
Adaptive 24V DC - 30W Driver

Technical Information | 30W

Series	ADPT-DRJ 30W
Max Load	30W
Minimum Load	3W
Input Voltage	100-277V AC
Output Voltage	12V DC/24V DC
Dimmable	Primary or Secondary side dimming
Efficiency	> 79% (120-277V)
Operating Temp.	-40°F to 140°F (-40°C to 60°C)
Rating	cULus Listed for wet locations
Dimensions	6.49”L x 3.6”W x 1.02”H



ADPT-DRJ-60-12
Adaptive 12V DC 60W Driver

ADPT-DRJ-60-24
Adaptive 24V DC 60W Driver

Technical Information | 60W

Series	ADPT-DRJ 60W
Max Load	60W
Minimum Load	6W
Input Voltage	100-277V AC
Output Voltage	12V DC | 24V DC
Dimmable	Primary or Secondary side dimming
Efficiency	> 83% (120-277V)
Operating Temp.	-40°F to 140°F (-40°C to 60°C)
Rating	cULus Listed for wet locations
Dimensions	7.4”L x 3.6”W x 1.02”H



ADPT-DRJ-96-24
Adaptive 24V DC - 96W Power Supply

Technical Information | 96W

Series	ADPT-DRJ 96W
Max Load	96W
Minimum Load	9.6W
Input Voltage	100-277V AC
Output Voltage	24V DC
Dimmable	Primary or Secondary side dimming
Efficiency	> 83% (120-277V)
Operating Temp.	-40°F to 140°F (-40°C to 60°C)
Rating	cULus Listed for wet locations
Dimensions	8.66”L x 3.6”W x 1.61”H



ADPT-DRJ-192-24
Adaptive 24V DC - 192W Driver

Technical Information | 192W

Series	ADPT-DRJ 192W
Max Load	192W (2X96W)
Minimum Load	19.2W (2X9.6W)
Input Voltage	100-277V AC
Output Voltage	24V DC
Dimmable	Primary or Secondary side dimming
Efficiency	> 87% (120V) > 89% (277V)
Operating Temp.	-40°F to 140°F (-40°C to 60°C)
Rating	cULus Listed for wet locations
Dimensions	10.94”L x 4.25”W x 1.8”H



ADPT-DRJ-288-24
Adaptive 24V DC - 288W (3 x 96W) Driver

Technical Information

Series	ADPT-DRJ 288W
Max Load	288W (3X96W)
Minimum Load	28.8W (3X9.6W)
Input Voltage	100-277V AC
Output Voltage	24V DC
Dimmable	Primary or Secondary side dimming
Efficiency	> 87% (120V) > 89% (277V)
Operating Temp.	-40°F to 140°F (-40°C to 60°C)
Rating	cULus Listed for wet locations
Dimensions	11.85”L x 4.25”W x 1.8”H



Features

- Slim and compact 24V DC constant voltage hardwire driver
- Dedicated line voltage and low voltage wiring compartments
- Multiple 7/8” knock-outs for easy wire configuration
- Short circuit, over-voltage, over-temperature, overload protections
- 5-in-1 Forward and Reverse Phase Dimming: ELV, MLV, TRIAC, 0-10V, 1-10V, 10V PWM Potentiometer
- cULus Listed Wet location rated
- Class 2, Type HL, FCC Compliant

Adaptive PRO Series
30W | 60W | 96W | 192W | 288W

The Adaptive Pro 5-in-1 dimmable Class 2 drivers are designed to operate with any standard 0-10V, 1-10V PWM, MLV, ELV, Incandescent TRIAC (forward phase) dimmer switches or can also be used with secondary side controls systems. Encased in a low profile aluminum enclosure that includes knock-outs for easy installation in any low voltage application.

Dimming Options

- Phase (ELV, MLV, TRIAC)/0-10V/1-10V/10V PWM Potentiometer

Listing / Ratings

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ADPTPRO-DRJ-30-24
Adaptive Pro 24V DC - 30W Power Supply

Technical Information | 30W

Series	ADPTPRO-DRJ 30W
Max Load	30W
Minimum Load	3W
Input Voltage	100-277V AC
Output Voltage	24V DC
Dimmable	Phase (ELV, MLV, TRIAC)/0-10V/1-10V/10V PWM Potentiometer
Efficiency	> 79% (120V), 80% (277V)
Operating Temp.	-40°F to 140°F (-40°C to 60°C)
Rating	cULus Listed for wet locations
Dimensions	5.98”L x 3.77”W x 1.73”H



ADPTPRO-DRJ-60-24
Adaptive Pro 24V DC - 60W Power Supply

Technical Information | 60W

Series	ADPTPRO-DRJ 60W
Max Load	60W
Minimum Load	6W
Input Voltage	100-277V AC
Output Voltage	24V DC
Dimmable	Phase (ELV, MLV, TRIAC)/0-10V/1-10V/10V PWM Potentiometer
Efficiency	> 83% (120V), 84% (277V)
Operating Temp.	-40°F to 140°F (-40°C to 60°C)
Rating	cULus Listed for wet locations
Dimensions	6.85”L x 3.77”W x 1.73”H



ADPTPRO-DRJ-96-24
Adaptive Pro 24V DC - 96W Power Supply

Technical Information | 96W

Series	ADPTPRO-DRJ 96W
Max Load	96W
Minimum Load	9.6W
Input Voltage	100-277V AC
Output Voltage	24V DC
Dimmable	Phase (ELV, MLV, TRIAC)/0-10V/1-10V/10V PWM Potentiometer
Efficiency	> 83% (120V), 86% (277V)
Operating Temp.	-40°F to 140°F (-40°C to 60°C)
Rating	cULus Listed for wet locations
Dimensions	7.4”L x 3.6”W x 1.02”H



ADPTPRO-DRJ-192-24
Adaptive Pro 24V DC - 192W Power Supply

Technical Information | 192W

Series	ADPTPRO-DRJ 192W
Max Load	96W (2 x 96W)
Minimum Load	2 x 9.6W
Input Voltage	100-277V AC
Output Voltage	24V DC
Dimmable	Phase (ELV, MLV, TRIAC)/0-10V/1-10V/10V PWM Potentiometer
Efficiency	> 87% (120V), 89% (277V)
Operating Temp.	-40°F to 140°F (-40°C to 60°C)
Rating	cULus Listed for wet locations
Dimensions	10.35”L x 4.33”W x 1.88”H



ADPTPRO-DRJ-288-24
Adaptive Pro 24V DC - 288W Power Supply

Technical Information | 288W

Series	ADPTPRO-DRJ 288W
Max Load	288W (3 x 96W)
Minimum Load	3 x 9.6W
Input Voltage	100-277V AC
Output Voltage	24V DC
Dimmable	Phase (ELV, MLV, TRIAC)/0-10V/1-10V/10V PWM Potentiometer
Efficiency	> 87% (120V), 91% (277V)
Operating Temp.	-40°F to 140°F (-40°C to 60°C)
Rating	cULus Listed for wet locations
Dimensions	11.29”L x 4.33”W x 1.88”H



Features

- 200W or 300W 24V DC constant voltage hardwire driver
- Class I metal housing (Type HL)
- 5-in-1 Forward and Reverse Phase Dimming: ELV, MLV, TRIAC, 0-10V, 1-10V, 10V PWM Potentiometer
- Short circuit, over-voltage, over-temperature, overload protections
- 8” (SJTW) Lead & Tail Wire
- cULus Listed Wet location rated
- Class P, Type HL, FCC Compliant

Wattage/Voltage Options

- 200W (24V DC)
- 300W (24V DC)

Dimming Options

- Phase (ELV, MLV, TRIAC)/0-10V/1-10V/10V PWM Potentiometer

Listing / Ratings

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Adaptive PRO High Voltage - 200W | 300W

The Adaptive Pro 5-in-1 dimmable drivers are designed to operate with any standard 0-10V, 1-10V PWM, MLV, ELV, Incandescent TRIAC (forward phase) dimmer switch or can also be used with secondary side controls systems. Encased in a sealed low profile aluminum enclosure Suitable for outdoor locations.

Technical Information | 200W

Series	ADPTPRO 200W
Max Load	200W
Minimum Load	20W
Input Voltage	100-277V AC (2.3A)
Output Voltage	24V DC
Dimmable	Phase (ELV, MLV, TRIAC)/0-10V/1-10V/10V PWM Potentiometer
Efficiency	> 86% (120V), 88% (277V)
Operating Temp.	-40°F to 140°F (-40°C to 60°C)
Rating	cULus Listed for wet locations
Dimensions	10.07"L X 3.07"W X 1.85"H

Technical Information | 300W

Series	ADPTPRO 300W
Max Load	300W
Minimum Load	30W
Input Voltage	100-277V AC (3.4A Max)
Output Voltage	24V DC
Dimmable	Phase (ELV, MLV, TRIAC)/0-10V/1-10V/10V PWM Potentiometer
Efficiency	> 88% (120V), 92% (277V))
Operating Temp.	-40°F to 140°F (-40°C to 60°C)
Rating	cULus Listed for wet locations
Dimensions	10.86”L x 3.07”W x 1.85”H

Ordering Information

ADPTPRO-DR-200-24	Adaptive Pro 24V DC - 200W Power Supply
ADPTPRO-DR-300-24	Adaptive Pro 24V DC - 300W Power Supply



Features

- All-in-one LED Driver + In-Wall Dimmer Switch
- Simplifies LED installation by eliminating compatibility issues
- Fits in a standard recessed electrical box
- 5-100% dimming range - No minimum load
- Single Pole preset dimmer with on/off push switch
- Adjustable voltage output dial to address voltage drop
- Includes voltage barrier partition to install high and low voltage circuit in same switch box
- No derating required when ganging units
- Power failure memory recalls settings prior to interruption
- Includes three face plates: White, Almond, and Dark Brown (Trim plates not included)

Wattage/Voltage Options

- 60W (12V DC)
- 60W (24V DC)
- 100W (24V DC)

Listing / Ratings

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RoHS COMPLIANT

SwitchEx All-In-One Dimmer + Driver 60W | 100W

The SWITCHEX simplifies LED low voltage lighting systems by combining an in-wall LED dimmer switch and power supply into a single integrated unit. SWITCHEX mounts in a standard in-wall switch box, accepts 120V AC and converts to low voltage DC. SWITCHEX is compatible with most 12V DC and 24V DC tape light and fixtures.

Technical Information - 60W | 100W

Series	SWX
Input Voltage	120V AC (108~132VAC), 50/60Hz
Input Current	<1.0A @ 120VAC max load
Output Voltage	12V DC/24V DC
Stand-By Power	≤0.5W
Max Load 60W	60W, 5A (12V DC 60W) | 60W, 2.5A (24V DC 60W)
Max Load 100W	100W, 4.2A (24V DC 100W)
Power Factor	>0.9 (120V AC) @ max load
Efficiency	91% @ 120V AC max load
Dimming	5-100%
Protections	Short Circuit, Thermal Runway, Over Voltage
Ratings	cULus Listed, Indoor Use Only

*Not compatible with STL series tape light.

Ordering Information

SWX-60-12	12V DC - 60W SWITCHEX Dimmer + Driver
SWX-60-24	24V DC - 60W SWITCHEX Dimmer + Driver
SWX-100-24	24V DC - 100W SWITCHEX Dimmer + Driver



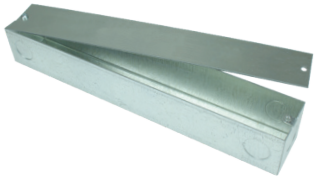
Features

- Class 2, 8W constant voltage driver
- Class 2 double insulation barrier for surge protection (no ground connection)
- Short circuit, over-voltage, and overload protections
- Universal AC input (full range) with built-in constant current limiting circuit
- Fully isolated plastic case; encapsulated with IP42 level ingress protection
- Compatible with ENCL-11 power supply enclosure
- cURus Recognized (dry and damp locations)
- RoHs Compliant

Wattage/Voltage Options

- 8W (24V DC)

Compatible Power Supply Enclosure (ENCL-11)



Listing / Ratings

LED-DR Series - 8W

The LED-DR Series features universal 100-240V AC power input with high reliability and Class 2 rating. Standard built-in protections include short circuit, over-voltage, and overload. Used commonly with Trulux receivers and controls for secondary side dimming, they can also be used in non-dimming applications (minimum loads apply). The LED-DR8's durable plastic housing can be used with ENCL-11 power supply enclosure which features three 1/2" knockouts at each end and screw-down lid.

Technical Information

Series	LED-DR 8W
Max Load	8W (non-dimming)
Minimum Load	1W (non-dimming)
Input Voltage	100-240V AC, 50/60Hz
Output Voltage	24V DC
Dimmable	Non-Dimmable
Efficiency	> 81% (24V)
Input Wire	5" 18AWG
Output Wire	5" 20AWG
Operating Temp.	-22°F - 158°F (-30°C - 70°C)
Rating	cURus Recognized (dry and damp locations)
Dimensions	2-7/8"L x 1-3/16"W x 15/16"H

Ordering Information

LED-DR8-24	LED-DR 24V DC - 8W Driver
ENCL-11	Power Supply Enclosure (11-1/2"L x 1-7/8"W x 1-3/4"H)



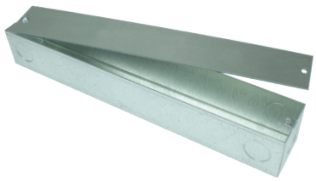
Features

- Class 2, 30W constant voltage driver
- Class 2 double insulation barrier for surge protection (no ground connection)
- Short circuit, over-current, over-voltage, and over temperature protection
- Io and Vo adjustable through built-in potentiometers
- Compact housing features integrated wire cover strain reliefs
- Universal AC input (100-240V) with built-in constant current limiting circuit
- Compatible with ENCL-11 power supply enclosure
- cURus Recognized (indoor use)
- RoHs Compliant

Wattage/Voltage Options

- 30W (24V DC)

Compatible Power Supply Enclosure (ENCL-11)



Listing / Ratings

RoHS COMPLIANT

LED-DR Series - 30W Driver

The LED-DR Series features universal 100-240V AC power input with high reliability and Class 2 rating. Standard built-in protections include short circuit, over-current, over-voltage, and over temperature. Used commonly with Trulux receivers and controls for secondary side dimming, they can also be used in non-dimming applications (minimum loads apply). Durable plastic housing features integrated terminal blocks, wire cover strain reliefs and adjustable output voltage and output current levels.

Technical Information

Series	LED-DR 30W
Max Load	30W (non-dimming)
Minimum Load	6W (non-dimming)
Input Voltage	100-240V AC, 50/60Hz
Output Voltage	24V DC
Power Factor	≥0.95 (115V AC), ≥0.9 (230V AC) at full load
Dimmable	Non-Dimmable
Efficiency	> 88%
Input Wire	12 AWG maximum
Output Wire	12 AWG maximum
Operating Temp.	-22°F - 122°F (-30°C - 50°C)
Rating	cURus Recognized (dry location)
Dimensions	6-1/4”L x 1-3/4”W x 1-3/16”H

Ordering Information

LED-DR30-24	LED-DR 24V DC - 30W Driver
ENCL-11	Power Supply Enclosure (11-1/2”L x 1-7/8”W x 1-3/4”H)



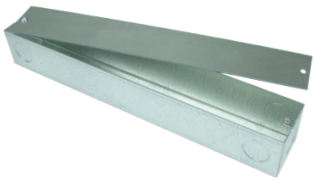
Features

- Class 2, 60W constant voltage driver
- Class 2 double insulation barrier for surge protection (no ground connection)
- Short circuit, over-current, over-voltage, and over temperature protection
- Universal AC input (full range) with built-in constant current limiting circuit
- Fully isolated plastic case; encapsulated with IP67 level ingress protection
- Compatible with ENCL-11 power supply enclosure
- cURus Recognized (dry and damp locations)
- RoHs Compliant

Wattage/Voltage Options

- 60W (12V DC)
- 60W (24V DC)

Compatible Power Supply Enclosure (ENCL-11)



Listing / Ratings

LED-DR Series - 60W

The LED-DR Series features universal 100-240V AC power input with high reliability and Class 2 rating. Standard built-in protections include short circuit, over-current, over-voltage, and over temperature. Used commonly with Trulux receivers and controls for secondary side dimming, they can also be used in non-dimming applications (minimum loads apply). The LED-DR60's durable plastic housing can be used with ENCL-11 power supply enclosure which features three 1/2" knockouts at each end and screw-down lid.

Technical Information

Series	LED-DR 60W
Max Load	60W (non-dimming)
Minimum Load	12W (non-dimming)
Input Voltage	100-240V AC, 50/60Hz
Output Voltage	12V DC/24V DC
Power Factor	≥0.95 (115V AC), ≥0.9 (230V AC) at full load
Dimmable	Non-Dimmable
Efficiency	> 83% (12V), > 86% (24V)
Input Wire	22" 18AWG
Output Wire	22" 16AWG
Operating Temp.	-22°F - 158°F (-30°C - 70°C)
Rating	cURus Recognized (dry and damp locations)
Dimensions	6-3/8"L x 1-11/16"W x 1-1/4"H

Ordering Information

LED-DR60-12	LED-DR 12V DC - 60W Driver
LED-DR60-24	LED-DR 24V DC - 60W Driver
ENCL-11	Power Supply Enclosure (11-1/2"L x 1-7/8"W x 1-3/4"H)



Features

- Class 2, 60W 24V constant voltage driver
- Class 2 double insulation barrier for surge protection (no ground connection)
- Short circuit, over-current, over-voltage, and over temperature protection
- Universal AC input (full range) with built-in active Power Factor Correction (PFC)
- Fully isolated plastic case; encapsulated with IP67 level ingress protection
- cURus Recognized (wet locations)
- RoHs Compliant

Wattage/Voltage Options

- 60W (24V) 120-277V AC

Listing / Ratings

277V AC LED-DR Series - 60W

The LED-DR60-24-277 features universal 120-277V AC power input with high reliability and Class 2 rating. Standard built-in protections include short circuit, over-current, over-voltage, and over temperature. Used commonly with Trulux receivers and controls for secondary side dimming, they can also be used in non-dimming applications (minimum loads apply). The durable plastic housing of the LED-DR60-24-277 carries an IP67 rating for wet location use.

Technical Information

Series	LED-DR 277V 60W
Max Load	60W (non-dimming)
Minimum Load	12W (non-dimming)
Input Voltage	120-277V AC, 50/60Hz
Output Voltage	24V DC
Power Factor	≥0.95 (115V AC), ≥0.9 (230V AC) at full load
Dimmable	Non-Dimmable
Efficiency	> 89%
Input Wire	10” 18AWG SJTW
Output Wire	10” AWG SVT
Operating Temp.	-40°F - 176°F (-40°C ~ +80°C)
Rating	cURus Recognized (wet locations)
Dimensions	6-3/8”L x 1-11/16”W x 1-1/4”H

Ordering Information

LED-DR60-24-277	LED-DR 24V DC - 60W 120-277V Driver



Features

- 100W constant voltage driver
- Short circuit, over-current, over-voltage, and over temperature protection
- Universal AC input (full range) with built-in constant current limiting circuit
- Fully isolated plastic case; encapsulated with IP67 level ingress protection
- cURus Recognized (wet locations)
- RoHs Compliant

Wattage/Voltage Options

- 100W (24V DC)

Listing / Ratings

LED-DR Series - 100W

The LED-DR Series features universal 100-240V AC power input with high reliability. Standard built-in protections include short circuit, over-current, over-voltage, and over temperature. Used commonly with Trulux receivers and controls for secondary side dimming, they can also be used in non-dimming applications (minimum loads apply).

Technical Information

Series	LED-DR 100W
Max Load	100W (non-dimming)
Minimum Load	20W (non-dimming)
Input Voltage	100-240V AC, 50/60Hz
Output Voltage	24V DC
Power Factor	≥0.95 (115V AC), ≥0.9 (230V AC) at full load
Dimmable	Non-Dimmable
Efficiency	> 88% (24V)
Input Wire	11” 18AWG
Output Wire	11” 14AWG
Operating Temp.	-13°F - 158°F (-25°C - 70°C)
Rating	cURus Recognized (wet locations)
Dimensions	7-1/2”L x 2-1/16”W x 1-1/2”H

Ordering Information

LED-DR100-24	LED-DR 24V DC - 100W Driver



Features

- 150W 12V or 24V constant voltage and constant current driver
- Class 1 metal housing (Type HL)
- Short circuit, over-current, over-voltage, and over temperature protection
- Io and Vo adjustable through built-in potentiometers
- cURus Recognized
- Suitable for wet or dry locations; IP65
- RoHs Compliant

Wattage/Voltage Options

- 150W (12V DC)
- 150W (24V DC)

Listing / Ratings

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RoHS COMPLIANT

LED-DR Series - 150W

The LED-DR150 features universal 100-240V AC and 277V AC power input with high reliability. Standard built-in protections include short circuit, over-current, over-voltage, and over temperature. Used commonly with Trulux receivers and controls for secondary side dimming, they can also be used in non-dimming applications (minimum loads apply). Its durable metal housing carries an IP65 rating for outdoor use and features adjustable output voltage and output current levels.

Technical Information

Series	LED-DR 150W
Max Load	150W (non-dimming)
Minimum Load	30W (non-dimming)
Input Voltage	100-240V, 277V AC, 50/60Hz
Output Voltage	12V DC/24V DC
Power Factor	≥0.95 (115V AC), ≥0.9 (230V AC) at full load
Dimmable	Non-Dimmable
Efficiency	> 91.5% (12V), > 93% (24V)
Input Wire	10” 18AWG SJTW
Output Wire	10” 14AWG SJTW
Operating Temp.	-40°F - 194°F (-40°C - 90°C)
Rating	cURus Recognized (wet or dry locations)
Dimensions	9”L x 2-11/16”W x 1-1/2”H

Ordering Information

LED-DR150-12	LED-DR 12V DC - 150W Driver
LED-DR150-24	LED-DR 24V DC - 150W Driver



Features

- Class 2 12V or 24V constant voltage driver
- Available wattages include 30W and 45W
- Dimmable with standard leading edge dimmers (aka forward phase, MLV, Incandescent, TRIAC) and trailing edge dimmers (aka 2-wire reverse phase, ELV)
- Slim compact housing design features built-in terminal blocks with integrated wire cover strain reliefs
- cETLus Listed (indoor dry locations)
- FCC Compliant
- RoHs Compliant

Wattage/Voltage Options

- 30W (12V DC)
- 30W (24V DC)
- 45W (12V DC)
- 45W (24V DC)

Dimming Options

- Forward phase
- Reverse phase
- ELV
- TRIAC

Listing / Ratings

ELV Series - 30W/45W

The 30W and 45W ELV drivers feature cETLus Listing with high reliability and Class 2 rating. Standard built-in protections include short circuit, over-current, over-voltage, and over temperature. ELV drivers can be used in dimming applications with a 60% minimum load attached; and in non-dimming applications with no minimum load requirements. Durable plastic housing features integrated terminal blocks, wire cover strain reliefs and carries an IP20 level of ingress protection.

Technical Information

Series	ELV 12V/24V
Max Load	30W/45W
Minimum Load	1W (non-dimming); ELV-30: 18W, ELV-45: 27W (dimming)
Input Voltage	100-130V AC, 50/60Hz
Output Voltage	12V DC/24V DC
Power Factor	0.95
Dimmable	Forward phase I Reverse phase I ELV I TRIAC
Efficiency	> 84%
Input Wire	12AWG max
Output Wire	12AWG max
Operating Temp.	-22°F - 122°F (-30°C - 50°C)
Rating	cETLus Listed (dry location)
Dimensions	7-1/16”L x 2-3/8”W x 1-3/8”H

Ordering Information

ELV-30-12	ELV 12V DC - 30W (0.41A input, 2.5A output at max load) Driver
ELV-45-12	ELV 12V DC - 45W (0.61A input, 3.75A output at max load) Driver
ELV-30-24	ELV 24V DC - 30W (0.76A input, 2.5A output at max load) Driver
ELV-45-24	ELV 24V DC - 45W (1A input, 3.33A output at max load) Driver



Features

- Class 2 12V or 24V constant voltage driver inside metal housing
- Available wattages include 60W and 80W
- Dimmable with standard leading edge dimmers (aka forward phase, MLV, Incandescent, TRIAC) and trailing edge dimmers (aka 2-wire reverse phase, ELV)
- 1/2" knockouts on both the primary & secondary
- cETLus Listed (wet locations*)
- FCC Compliant
- RoHs Compliant

Wattage/Voltage Options

- 60W (12V DC)
- 60W (24V DC)
- 80W (12V DC)
- 80W (24V DC)

Dimming Options

- Forward phase
- Reverse phase
- ELV
- TRIAC

Listing / Ratings

Intertek RoHS COMPLIANT FC

ELV Series - 60W/80W

The 60W and 80W ELV drivers feature cETLus Listing with high reliability and Class 2 rating. Standard built-in protections include short circuit, over-current, over-voltage, and over temperature. ELV drivers can be used in dimming applications with a 60% minimum load attached; and in non-dimming applications with no minimum load requirements. Metal housing features ventilation perforations, three 1/2" knockouts at end and carries an IP66 level of ingress protection.

Technical Information

Series	ELV 60J/80J
Max Load	60W/80W
Minimum Load	1W (non-dimming); ELV-60: 36W, ELV-80: 48W (dimming)
Input Voltage	100-130V AC, 50/60Hz
Output Voltage	12V DC/24V DC
Power Factor	0.95
Dimmable	Forward phase I Reverse Phase I ELV I TRIAC
Efficiency	> 84%
Input Wire	5" 18AWG SJOW x3C
Output Wire	5" 18AWG SJOW x2C
Operating Temp.	-22°F - 122°F (-30°C - 50°C)
Rating	cETLus Listed (wet locations**)
Dimensions	13-3/4"L x 3"W x 2-5/16"H

*Must be mounted higher than 1 foot off the ground

Ordering Information

ELV-60J-12	ELV 60J 12V DC - 60W Driver
ELV-80J-12	ELV 80J 12V DC - 80W Driver
ELV-60J-24	ELV 60J 24V DC - 60W Driver
ELV-80J-24	ELV 80J 24V DC - 80W Driver



Features

- Constant voltage non-dimming plug-in driver
- Available in 12V and 24V options
- Wattages ranging from 40W up to 96W
- 6ft 18AWG power cord with 3-prong plug
- 5ft 18AWG tail with male DC jack
- cULus Listed (dry locations)

Wattage/Voltage Options

- 40W (12V DC | 24V DC)
- 60W (24V DC)
- 90W (24V DC)
- 96W (12V DC)

2-wire DC Adapter Accessory (DC-VPI)



2-wire DC Adapter Accessory (DC-HW)



Listing / Ratings

PS Plug-in Series

Use one of these five constant voltage DC power supplies for non-dimming plug-in applications, based on the capacity and voltage needed. The DC-HW or DC-VPI accessories can be used with Trulux tape light, ideally with a switched outlet since the driver does not include an inline switch. Use the DC-VPI for powering low voltage products with bare leads, such as LightStar reels. cULus Listed for use in dry locations.

Technical Information

Series	PS Plug-in 12V/24V
Max Load	See ordering information
Minimum Load	N/A
Input Voltage	120V AC
Output Voltage	12V DC/24V DC
Dimmable	N/A
Input Wire	6ft 18AWG power cord + 3-prong plug
Output Wire	5ft 18AWG tail with male DC jack
Rating	cULus Listed (dry locations)
Dimensions	5-3/4”L x 2”W x 1-1/4”H (40W)
	6-3/4”L x 2-3/8”W x 1-1/4”H (90W/96W)

Ordering Information

PS-40-12VPI	PS Plug-in 12V DC - 40W Driver
PS-96-12VPI	PS Plug-in 12V DC - 96W Driver
PS-40-24VPI	PS Plug-in 24V DC - 40W Driver
PS-60-24VPI	PS Plug-in 24V DC - 60W Driver
PS-90-24VPI	PS Plug-in 24V DC - 90W Driver
DC-VPI	2-wire DC adapter cable - Bare wire to Female DC
DC-HW	2-wire DC adapter cable - Bare wire to Male DC



Features

- Class 2 12W Constant voltage dimmable plug-in driver (15-100% control with most TRIAC dimmers)
- Features terminal block for easy wiring and in-line rocker switch on power cord for convenient On/Off control
- 6ft 18AWG power cord with 2-prong plug
- 6ft lead wire with attached terminal block
- cETLus Listed as a Recognized Component (dry locations)

Wattage/Voltage Options

- 12W (12V DC)

Listing / Ratings

Intertek

PS Plug-in Series - 12W

This low profile dimmable plug-in driver has wire cover strain reliefs at both primary and secondary sides. It includes an attached terminal block to quickly connect low voltage lead wires. For dimming applications, a 4W minimum load must be met.

Technical Information

Series	PS Plug-in 12V
Max Load	12W
Minimum Load	3W (non-dimming); 4W (dimming)
Input Voltage	100-120V AC, 50/60Hz
Output Voltage	12V DC
Dimmable	15-100% (with TRIAC for most products)*
Input Wire	6ft 18AWG power cord + 2-prong polarized plug
Output Wire	5ft 24AWG tail with 4-port terminal block
Rating	cETLus Recognized (dry locations)
Dimensions	5-1/4”L x 2”W x 11/16”H

*Dimming with a plug-in power supply is not recommended

Ordering Information

PS-12-12VPI-T	PS Plug-in 12V - 12W Driver

Warranty Information

Product Category	Warranty Period	Average Life
Spektrum+ Smart Receiver	3 Years	N/A
Spektrum+ RGB+TW Pro Tape Light Kit	5 Years	50,000
Spektrum+ RGB+TW Tape Light Kit	5 Years	50,000
Spektrum+ Downlights	5 Years	25,000
Spektrum+ Smart Lamps	3 Years	25,000
Spektrum+ Volta	3 Years	25,000
Spektrum+ Landscape Lights	3 Years	25,000
Spektrum+ Smart Switch	3 Years	N/A
Spektrum+ Smart Hub	3 Years	N/A
Spektrum+ Smart Dimmer	3 Years	N/A
Spektrum+ Smart On/Off Switch	3 Years	N/A
Trulux Tape Light	5 Years	50,000
Trulux Canvas	5 Years	50,000
Simple Inline Controller	2 Years	N/A
DMX Controllers	2 Years	N/A
DMX Receivers	3 Years	N/A
MicroLink	5 Years	35,000
LED Complete 2 Undercabinet	5 Years	35,000
Contrax2 Undercabinet	3 Years	35,000
5CCT Swivel Undercabinet	3 Years	35,000
Omni Puck	3 Years	35,000
Omni Slim Puck	3 Years	35,000
MVP Puck	3 Years	50,000
MVP 5CCT Puck	3 Years	35,000
Remodel/New Construction Downlights	5 Years	50,000
LED Advantage Downlight Series	5 Years	50,000
NIEVE Series	5 Years	35,000
SlimFit Series	5 Years	50,000
Quick Disc Series	5 Years	35,000
12V AC Neon	3 Years	50,000
Channel Rays	5 Years	50,000
NeonFlex Pro	3 Years	54,000
Hybrid 3	1 Year	30,000
Hybrid 2	1 Year	30,000
Polar 2 Neon	1 Year	30,000
MicroLux	5 Years	50,000
LED Flexbrite	1 Year	60,000
Commercial Grade Light String	1 Year	N/A
Festoon Light String	3 Years	80,000
LED Lightstar Reels	1 Year	50,000
Pro Decorative Lamps	3 Years	60,000
Standard and Filament S14	1 Year	25,000
Volta Series	3 Years	35,000
Fora Series	3 Years	35,000
Slim Array Series	3 Years	35,000
Panorama Sunset Series	3 Years	35,000
SGL4 Step Light 120V & 12V Round	3 Years	30,000
Brick Light	3 Years	50,000
Linear Wall Washers - Warm White	3 Years	40,000
Linear & Array Wall Washers - RGB	3 Years	60,000
SWITCHEX	2 Years	N/A
LED Drivers	2 Years	N/A

***AVERAGE LIFE**

Average incandescent lamp life, rated life and average life are terms used to describe the number of hours at which half of the lamps have failed. For LEDs, the hours of rated life specify the point where 70% of original lumen output is reached. Below this point, the effective life is over, however, the LED may still emit light. Individual results may vary with actual environmental conditions including, but not limited to, proper installation, ambient temperature and/or input voltage fluctuations.

†Standard Linear Warranty applies. See next page for details.

**Limited Product Warranty applies to lengths up to 75 feet. See next page for details.

†† Warranty life based on average 8 hours/day use, 7 days/week. Product should be cycled off for at least 6 hours per day.

Warranty Information Continued

LIMITED PRODUCT WARRANTY

Our products are warranted to be free from defects in material and workmanship for the warranty period listed on the reverse by product category. Warranty periods begin from the date of shipment from American Lighting Inc's warehouse to the original purchaser. Products that prove to be defective during their specific warranty period will be either repaired or replaced, at the sole discretion of American Lighting Inc. Claims for defective products must be submitted in writing to American Lighting Inc's RGA Department within the warranty period. Upon approval of such return, American Lighting Inc reserves the right to inspect the product for misuse or abuse. Claims for indirect or consequential damages or for product that, in American Lighting Inc's opinion, has been misused will be denied. This is a warranty of product reliability only and not a warranty of merchantability or fitness for a particular purpose. American Lighting Inc shall have no liability whatsoever in any event for payment of incidental or consequential damages, including, without limitations, installation costs and/or damages for personal injury and/or property. These products may represent a possible shock or fire hazard if improperly installed or altered in any way. This warranty does not apply to any product that has not been properly installed in accordance with current local codes and/or the National Electrical Code. Products that require a transformer, driver or power supply must be used in conjunction with American Lighting Inc's recommended power supply to ensure safety and retain product warranty.

STANDARD LINEAR WARRANTY

Rope light and linear lighting products in all their various types and shapes, whether LED or incandescent, are wired in series parallel. This means that several individual lamps or LEDs are wired together in series to equal 12V, 24V or 120V. Then these sections are wired together (in parallel) to light up in unison. If one solder joint, lamp or resistor fails, a whole section will not light. Due to the number of elements involved, and the numerous extenuating circumstances beyond our control, American Lighting Inc offers a Standard Linear Warranty on most linear lighting products. The limited liability warranty is listed above, however the Standard Linear Warranty offers replacement product by section due to defective material and/or workmanship for one year beginning from the date of shipment from American Lighting Inc's warehouse to the original purchaser.

USE OF LINEAR LIGHTING IN OUTDOOR APPLICATIONS

Incandescent rope light and LED Flexbrite UL 2388 custom cuts; incandescent and LED Flexbrite pre-packaged kits; and UL Listed (special order) cuts of LED Neon Flexbrite Plus and Economy have factory assembled power connections and end caps that seal the rope from moisture. Due to strict quality control standards, American Lighting is able to offer a limited warranty on these items rather that the standard linear lighting warranty that replaces product by defective section only. For outdoor applications, best practices include using kits interconnected (same length kits are best for color control of White LED Flexbrite) or using custom cuts that do not exceed 75 feet.

For all linear lighting categories, any non-rated field connection made in an outdoor application should be properly sealed with dielectric grease covering all conductive materials; and properly installed power connections and end caps, sealed with silicone and heat shrink tube. However, since non-rated (field executed) power connections of linear lighting products cannot be quality controlled, and outdoor use of non-rated product is not recommended, American Lighting cannot warrant the product to any purchaser.

PRODUCT SPECIFICATIONS

For the latest product information, updates, instructions and details concerning specifications, colors, finishes, performance, installation and design, visit www.americanlighting.com. Color may vary from the color printed herein due to limitations in photographic and printing processes. American Lighting Inc. reserves the right to change product specifications without notice. Other product specifications such as color temperature, wavelength characteristics and lumen output are subject to production limitations and may vary.

LED technology is changing rapidly, and not all color temperatures and performance levels can be duplicated at a later time. Best practices include purchasing 10-15% more for a particular project on the same initial order where white LED color temperatures must be maintained over project and product life. Eventual product replacement should be considered at layout and design stages. Best practices also include testing connections and product performance prior to mounting and/or installing.

American Lighting Inc. reserves the right to discontinue products or change the technical specifications of its products at any time without notice. Select product in this catalog have patent protection or patent pending.

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For the most current product specifications and ordering information please visit us at **www.americanlighting.com**.

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11775 East 45th Avenue, Denver, CO 80239
(800) 880-1180
www.americanlighting.com