2019 CATALOG

AMERICAN LIGHTING
BRIGHT IDEAS · INNOVATIVE SOLUTIONS

— 2019 CATALOG —

For the most current product specifications and ordering information
Please visit us as www.americanlighting.com

SPEKTRUM SMART LIGHTING

Spektrum Smart Lighting is American Lighting's new Bluetooth mesh connected product line. Focusing on smart home integration, the Spektrum Lighting app provides instant lighting control that allows users to customize their lighting spaces to their liking. From simple dimming controls to advanced scene settings, unlock whole home connected lighting with Spektrum Smart Lighting.

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 zones to create groupings of lights
• Create custom presets with color or brightness settings
• Set timers & schedules to automate your lighting
• Create fun color changing effects with reactive audio sequences

Bluetooth®
WIRELESS TECHNOLOGY

Single Color Dimming

Tunable CCT Control

RGB Control

RGB+TW Control

GET IT ON Google Play

Download on the App Store
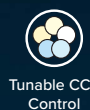
Available on Google Play & App Store

Spektrum 4 Downlight
4" RGB+TW Downlight
SPK-DL4-RGBTW-WH

Spektrum 6 Downlight
6" RGB+TW Downlight
SPK-DL6-RGBTW-WH

Spektrum Tape Kit
13ft RGB+TW Tape Light Kit
SPTL-RGBTW-4MKIT

Smart Switch
RGB+TW Wireless Wall Plate
SPK-CTRL-W-RGBTW

Smart Receiver
6A Bluetooth In-line Receiver
COMING SOON!

Smart Hub
For use with voice assistants
SPK-HUB

Spektrum Smart Hub* (SPK-HUB) Required for use with Google Home and Amazon Alexa Voice Assistants

TRULUX™ LIGHTING SYSTEMS

**LIGHTING** *for* *tomorrow* **GRAND PRIZE WINNER**

Tailored for Lighting Design

The Trulux™ Custom Cut Program allows for fully tailored lighting designs, ready to install. Order only what you need. Choose from Single Color Tunable CCT, and RGB/ RGBW options featuring the best color rendering available in the marketplace (94-97 CRI, LM79 certified). Expand your lighting design with Trulux controllers and extrusions allowing for further customization and greater design flexibility.

Specify lead wire length (3ft included)

Specify tape light length up to the maximum run
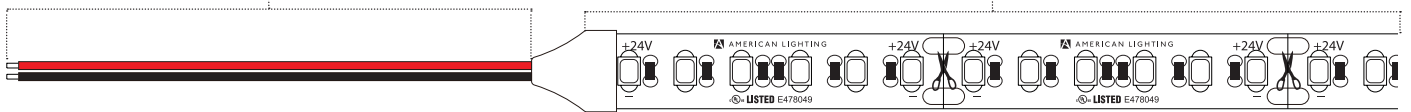
Trulux Tape Light available in Single Color, Tunable CCT, RGB, RGBW, and RGB+TW tape light
Learn more at **americanlighting.com/trulux-custom-cut**

STANDARD GRADE

HIGH OUTPUT

SPEC GRADE

TUNABLE CCT

RGB

RGBW

RGBTW

TRULUX™ Tape Light Made Easy!

Trulux tape light kits come with everything you need to create linear lighting effects in your home or commercial property. No more piecing together a system or calculating wattage loads because each kit comes standard with hand-held remote, driver, receiver, connectors, and tape light.

What's included in the kits?

Wireless Remote

24V Plug-in Driver

In-Line RF Receiver
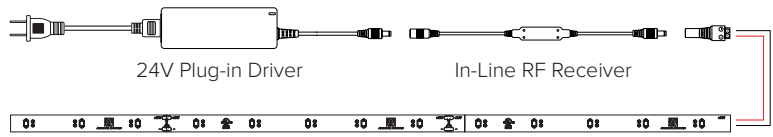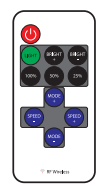
16.4ft of Tape Light + 15ft Spool of Wire & All Necessary Connectors

- Ready to install 24V DC kit with plug and play connection
- Available in Single Color, Tunable CCT, RGB, and RGB+WW kits
- Wireless remote features brightness and color adjustment settings
- Each tape light kit has a maximum run of 16.4 feet
- Includes 15ft spool of wire, tape light connectors, and splices
- cULus Listed (dry location)

Or learn more at **americanlighting.com/trulux-kits**

AMERICAN LIGHTING

TRULUX LIGHTING SYSTEMS

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

TRULUX Lighting Systems

Task Lighting

Downlighting

Linear Lighting

Architectural Lighting

Power Supplies

TRULUX LIGHTING SYSTEMS

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

TRULUX LIGHTING SYSTEMS

TASK LIGHTING

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POWER SUPPLIES

TRULUX Lighting Systems

Task Lighting

Task Lighting Continued

Downlighting

TRULUX LIGHTING SYSTEMS

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

AMERICAN LIGHTING

TRULUX LIGHTING SYSTEMS

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

Linear Lighting

Architectural Lighting

Architectural Lighting Continued

Power Supplies

TRULUX LIGHTING SYSTEMS

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

AMERICAN LIGHTING

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 multi-purpose spaces, choose Tunable CCT or dynamic RGB, RGBW, and RGB+TW for maximum customization.

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SPEKTRUM
RGB+TW TAPE LIGHT KIT

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

WIRELESS TECHNOLOGY

Features

• RGB + Tunable White (2700K to 6000K) color mixing capability with 94+ CRI

• Up to 360Lm output per foot while consuming only 7W per foot

• Includes wireless Bluetooth® hand-held remote for easy on/off operation with built-in presets

• Features Bluetooth® Mesh Wireless Technology

• Sync & control multiple Spektrum Smart Lighting tape light kits & products

• Ready to install 24V Kit with plug & play connection and additional tape light accessories

Available CCT

RGB + Tunable CCT

Control Options

• Spektrum Smart Lighting™ App
  - Requires IOS or Android Smart Device

• Spektrum Smart Switch™ (Included)
  - Bluetooth Wall Mount Smart Switch

Listing / Ratings

Bluetooth®   c(UL)us LISTED   IP54 UNJACKETED

SPEKTRUM RGB+TW Tape Kit - 24V

Spektrum Smart Lighting by American Lighting is the all new Bluetooth Mesh product family that allows users to fully customize and control lighting for everyday use from the convenience of a smart device. The Spektrum RGB + Tunable CCT 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 6000K. Providing intense color saturation, transition effects, and fade to white lighting effects for limitless color combinations perfectly bundled into an easy to install kit.

Technical Information

Series	SPTL-RGBTW-4MKIT
Input Voltage	24V
CCT	RGB + Tunable CCT (2700K-6000K)
CRI	90+
Wattage	up to 7W per ft
Lumens	up to 360Lm per ft
Max Run	13.1 feet
Cuttable	Every 3.94"
IP Rating	IP54 (unjacketed)
Dimmable	5-100%
Rating	cULus Listed
Rated Life	50,000 hrs

Alternating RGB Tunable CCT LEDs   0.66" LED Spacing   12mm (0.46")

Cuttable every 3.94"

13.1' Max Run

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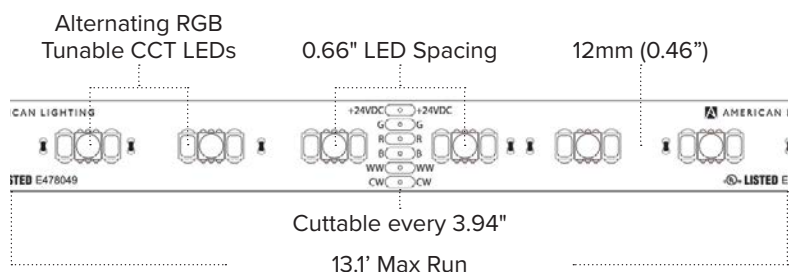
SPEKTRUM
RGB+TW TAPE LIGHT KIT

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

Spektrum Smart Lighting™ Kit Contents:

(1) 24V 3A Plug-in Driver

(1) Spektrum Smart Switch (SPK-CTRL-W-RGBTW)

(1) 13.1ft (4M) RGB+TW Tape Light Reel

(1) 15ft Spool of 20AWG Wire

(3) Tape-to-Tape Splice Connectors

(3) Tape-to-Tape 6" Jumpers

* Smart device not included

PART NUMBER: SPTL-RGBTW-4MKIT
Spektrum RGB+TW 13.1ft Tape Kit

Download Spektrum Smart Lighting App on:

Download on the App Store

GET IT ON Google Play

Spektrum RGB+TW Kit Set-Up
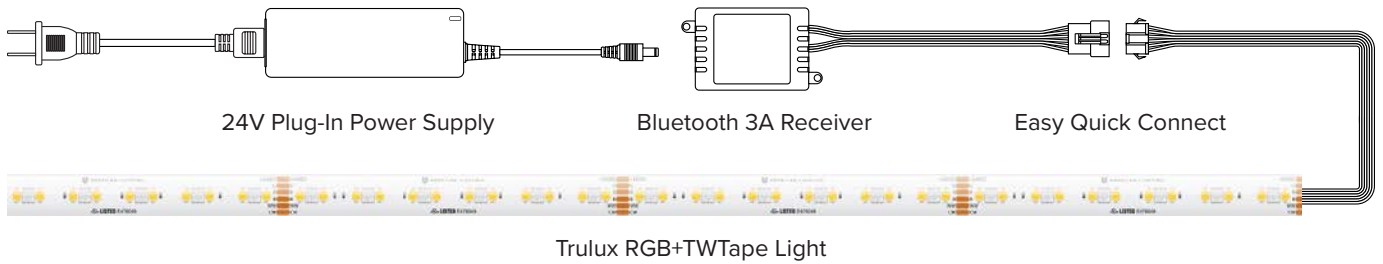
24V Plug-In Power Supply   Bluetooth 3A Receiver   Easy Quick Connect

Trulux RGB+TWTape Light

Spektrum Smart Lighting Products

Spektrum Smart Switch
(Wall plate not included)
SPK-CTRL-W-RGBTW

Spektrum Smart Hub*
(For use with voice assistants)
SPK-HUB

Spektrum 4 Downlight
4" RGB+TW Downlight
SPK-DL4-RGBTW-WH

Spektrum 6 Downlight
6" RGB+TW Downlight
SPK-DL6-RGBTW-WH

Spektrum Smart Hub* (SPK-HUB) Required for use with Google Home and Amazon Alexa Voice Assistants

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TRULUX KITS
TRULUX TAPE LIGHT

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

Features

- Ready to install 24V DC tape light kits
- Easy plug-n-play set-up configuration
- Available in Single Color, Tunable CCT, RGB, and RGB+WW kits
- Maximum kit runs up to 16.4 feet
- Wireless remote features brightness and color adjustment settings
- Includes 15ft spool of wire and connectors
- cULus Listed (dry location)

Available CCT

Single Color   Tunable CCT   RGB   RGB+WW
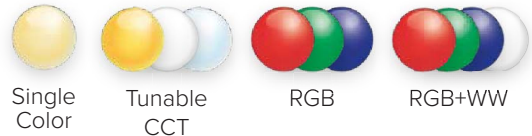
Control Options

- Trulux Kit Hand-held Remote
- Kits include (1) RF hand-held remote
          (1) in-line RF receiver

Listing / Ratings

UL LISTED   IP54 UNJACKETED

TRULUX™ Tape Light Kits

Trulux tape light kits come with everything you need to create linear lighting effects in your home or commercial property. No more piecing together a system or calculating wattage loads because each kit comes standard with hand-held remote, driver, receiver, connectors, and tape light.

Technical Information

Series	STL / HTL / HTL-TW / HTL-RGB / HTL-RGBW
Input Voltage	24V DC
CCT	2700K / 3000K / 2700K-6000K / RGB / RGBW
CRI	90+
Wattage	2.7W/ft (STL) / 4.6W/ft (HTL) / 2.9W/ft (TW)
	4.6W/ft (RGB/RGBW)
Lumens	See individual product
Max Run	16.4 feet*
Cuttable	Every 6.56" (STL) / 3.94" (HTL)
IP Rating	IP54 (unjacketed)
Dimmable	5-100%
Rating	cULus Listed
Rated Life	50,000 hrs

* 24V DC Plug-in power supply provided with each kit is rated for 16.4 feet maximum run of tape light only (2A for STL type and 3A for HTL types).

Trulux™ Kit Contents:

(1) 16.4ft (5m) Reel of Trulux® IP54 (unjacketed) tape light
(1) In-line LED Controller/Receiver
(1) Radio Frequency Remote Control
(1) 24V DC Power Supply (2A for STL and 3A for HTL)
(1) 15ft Reel of wire (22AWG for Single Color & 20AWG for TW/RGB/RGBW)
(3) Tape-to-Tape snap connectors
(6) Tape-to-Wire snap connectors

STANDARD GRADE (2700K & 3000K)

QUICK SPECS: Available in 2700K & 3000K 16.4ft Kits
Up to 150Lm per ft / 2.7W per ft / Cuttable every 6.56"

PART NUMBER

STL-UWW-5MKIT
Ultra Warm White - 2700K

STL-WW-5MKIT
Warm White - 3000K

HIGH OUTPUT (2700K & 3000K) KIT

QUICK SPECS: Available in 2700K & 3000K 16.4ft Kits
Up to 300Lm per ft / 4.6W per ft / Cuttable every 3.94"

PART NUMBER

HTL-UWW-5MKIT
Ultra Warm White - 2700K

HTL-WW-5MKIT
Warm White - 3000K

TUNABLE CCT (2700K-6000K) KIT

QUICK SPECS: Adjustable 2700K to 6000K CCT 16.4ft Kit
Up to 155Lm per ft / 2.9W per ft / Cuttable every 3.94"

PART NUMBER

HTL-TW-5MKIT
Tunable CCT Kit

RGB KIT

QUICK SPECS: 3-in-1 RGB Color Mixing 16.4ft Kit
2.7W per ft / Cuttable every 3.94"

PART NUMBER

HTL-RGB-5MKIT
RGB Kit

RGB+WW (3000K) KIT

QUICK SPECS: 3-in-1 RGB + 3000K Warm White 16.4ft Kit
4.6W per ft / Up to 370Lm per ft / Cuttable every 6.56"

PART NUMBER

HTL-RGBW-5MKIT
RGB + 3000K Kit

Trulux Kit Set-Up

Plug-In Power Supply

In-Line RF Receiver

Trulux Tape Light

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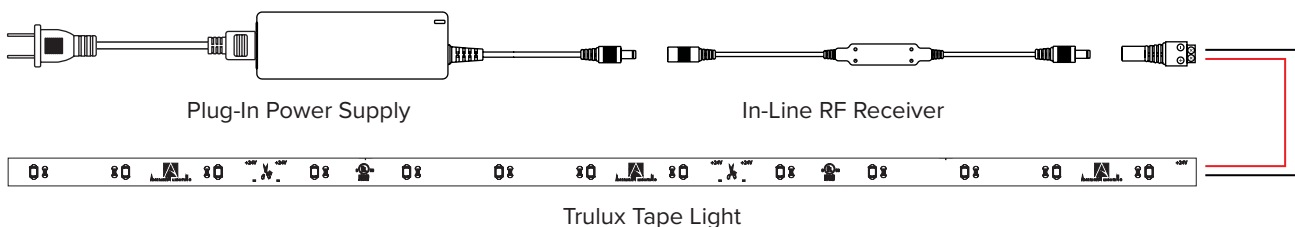
TRULUX™ **Single Color Tape Light**

Trulux offers four 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, and 4000K, all with 94+ CRI, optimal for creating inviting spaces.

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TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

Features

• Excellent color rendering (96+ CRI)
• Color temperatures from 2400K to 4000K
• 100-155 lumens per foot performance
• Consumes only 2.7 watts per foot
• Dimmable with ELV dimmers
• Cuttable every 6.56" (24V) and 3.94" (12V)
• 32.8 ft (24V) / 27 ft (12V) max run
• (IP54) unjacketed or (IP65) jacketed versions
• 50,000 hours rated life
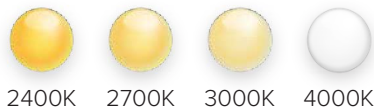
Available CCT

2400K   2700K   3000K   4000K

Control Options

• Trulux Single Color Controls
  Requires Adaptive Driver + Trulux Receiver
• Primary Side Dimming
  Requires Standard Dimmer + Adaptive Driver

Listing / Ratings

cULus LISTED   IP54 UNJACKETED   IP65 JACKETED

TRULUX™ Standard Grade - 24V / 12V

Build an economical and versatile layered lighting system with Trulux Standard Grade tape light. Light output ranging from 140-155 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 / 12V (STL-WW-100-12V only)
CCT	2400K / 2700K / 3000K / 4000K
CRI	96+
Wattage	2.7W per ft
Lumens	Up to 155Lm per ft
Max Run	32.8 feet (24V) / 27 feet (12V)
Cuttable	Every 6.56" (24V) / 3.94" (12V)
IP Rating	IP54 (unjacketed) / IP65 (jacketed)
Dimmable	5-100%
Rating	cULus Listed
Rated Life	50,000 hrs

96+ CRI LEDs   1.30" LED Spacing   0.39" (10mm)

Cuttable every 6.56" (24V) / 3.94" (12V)

32.8' (24V) / 27' (12V) Max Run
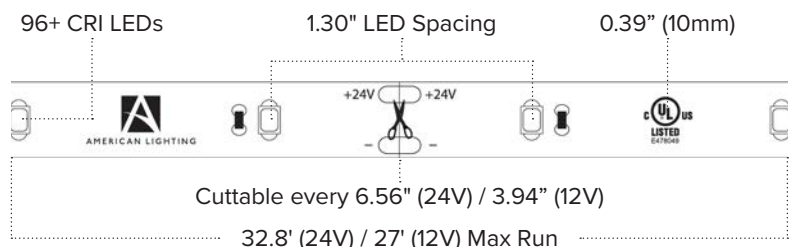
2400K	2700K	3000K	4000K
Deluxe Warm White	Ultra Warm White	Warm White	White
2.7W per ft / up to 140Lm per ft	2.7W per ft / up to 146Lm per ft	2.7W per ft / up to 150Lm per ft	2.7W per ft / up to 155Lm per ft

16.4ft & 32.8ft Reels

	2400K	2700K	3000K	4000K
☂	**STL-UWX** (16.4' / 140Lm/ft) **STL-UWX-33** (32.8' / 140Lm/ft)	**STL-UWW** (16.4' / 146Lm/ft) **STL-UWW-33** (32.8' / 146Lm/ft)	**STL-WW** (16.4' / 150Lm/ft) **STL-WW-33** (32.8' / 150Lm/ft)	**STL-WH** (16.4' / 155Lm/ft) **STL-WH-33** (32.8' / 155Lm/ft)
💧	**STL65-UWX** (16.4' / 100Lm/ft)	**STL65-UWW** (16.4' / 105Lm/ft)	**STL65-WW** (16.4' / 115Lm/ft)	**STL65-WH** (16.4' / 125Lm/ft)

100ft Reels

	2400K	2700K	3000K	4000K
☂	Unavailable	**STL-UWW-100** (100' / 146Lm/ft)	**STL-WW-100** (100' / 150Lm/ft)	Unavailable
12V	Unavailable	Unavailable	**STL-WW-100-12V** (100' / 150Lm/ft)	Unavailable

Custom Cut

	2400K	2700K	3000K	4000K
☂	**STL-UWX-CC** (140Lm/ft)	**STL-UWW-CC** (146Lm/ft)	**STL-WW-CC** (150Lm/ft)	**STL-WH-CC** (155Lm/ft)

STL (IP54) 16.4ft Reels include: Attached 3ft lead wires / (3) TL-CONKIT / (3) TL-BKS
STL65 (IP65) 16.4ft Reels include: (1) Male (1) Female Connector / (3) TL-CONKIT
STL (IP54) 100ft Reels include: Attached 3ft lead wires / (5) TL-CONKIT / (5) TL-BKS
Custom Cut: Please allow up to 2-4 weeks for custom cut order processing and delivery

Building a Single Color Trulux System?

Trulux Single Color Accessories

Trulink 4-in-1 Connector Kit **TL-CONKIT**	Trulink 4-in-1 Connector Block **TL-BLKS** (Qty 10)	HD Power Feed (IP54) **TL-2PWR-HD**	HD Splice (IP54) **TL-2SPL-HD**	HD Linking Cable (IP54) **TL-2JUMP6-HD** (6") **TL-2JUMP24-HD** (12")	Linking Cable (IP65) **TL-2JUMP65-.5** (6") **TL-2JUMP65-1** (12") **TL-2JUMP65-2** (24")

Trulux Controller Set-up

Push Dial Controller
(Single zone)

+

Adaptive LED Driver
(30W / 60W / 96W / 192W / 288W)

+

Trulux RF Receiver
(Required per zone)

+

Trulux Tape Light

Primary Side Dimming Set-up

Standard Dimmer

+

Adaptive LED Driver
(30W / 60W / 96W / 192W / 288W)

+

Trulux Tape Light

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TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

Features

• Excellent color rendering (96+ CRI)
• Color temperatures from 2400K to 4000K
• 200-310 lumens per foot performance
• Consumes only 4.6 watts per foot
• Dimmable with ELV dimmers
• Cuttable every 3.94"
• 22 foot max run
• (IP54) unjacketed or (IP65) jacketed versions
• 50,000 hours rated life

Available CCT

| 2400K | 2700K | 3000K | 4000K |

Control Options

• Trulux Single Color Controls
  Requires Adaptive Driver + Trulux Receiver

• Primary Side Dimming
  Requires Standard Dimmer + Adaptive Driver

Listing / Ratings

cULus LISTED   IP54 UNJACKETED   IP65 JACKETED
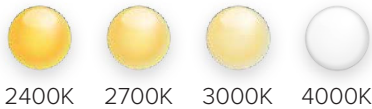
TRULUX™ High Output - 24V

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 a 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
CCT	2400K / 2700K / 3000K / 4000K
CRI	96+
Wattage	4.6W per ft
Lumens	Up to 310Lm per ft
Max Run	22 feet
Cuttable	Every 3.94"
IP Rating	IP54 (unjacketed) / IP65 (jacketed)
Dimmable	5-100%
Rating	cULus Listed
Rated Life	50,000 hrs

96+ CRI LEDs   0.63" LED Spacing   0.39" (10mm)

Cuttable every 3.94"

22' Max Run
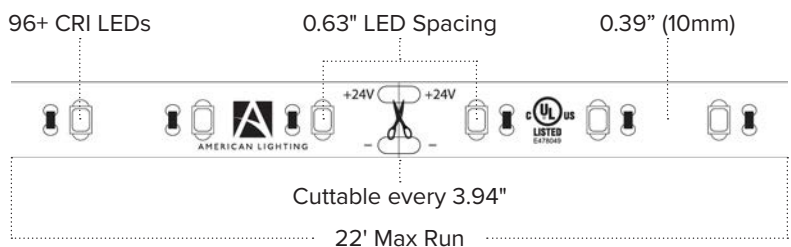
2400K	2700K	3000K	4000K
Deluxe Warm White	Ultra Warm White	Warm White	White
4.6W per ft / up to 285Lm per ft	4.6W per ft / up to 285Lm per ft	4.6W per ft / up to 300Lm per ft	4.6W per ft / up to 310Lm per ft

16.4ft Reels

	2400K	2700K	3000K	4000K
☂	**HTL-UWX** (16.4' / 285Lm/ft)	**HTL-UWW** (16.4' / 285Lm/ft)	**HTL-WW** (16.4' / 300Lm/ft)	**HTL-WH** (16.4' / 310Lm/ft)
💧	Unavailable	**HTL65-UWW** (16.4' / 200Lm/ft)	**HTL65-WW** (16.4' / 220Lm/ft)	Unavailable

100ft Reels

☂	Unavailable	**HTL-UWW-100** (100' / 285Lm/ft)	**HTL-WW-100** (100' / 300Lm/ft)	Unavailable

Custom Cut

☂	**HTL-UWX-CC** (285Lm/ft)	**HTL-UWW-CC** (285Lm/ft)	**HTL-WW-CC** (300Lm/ft)	**HTL-WH-CC** (310Lm/ft)

HTL (IP54) 16.4ft Reels include: Attached 3ft lead wires / (3) TL-CONKIT / (3) TL-BKS
HTL65 (IP65) 16.4ft Reels include: (1) Male + (1) Female Connector / (3) TL-CONKIT
HTL (IP54) 100ft Reels include: Attached 3ft lead wires / (5) TL-CONKIT / (5) TL-BKS
Custom Cut: Please allow up to 2-4 weeks for custom cut order processing and delivery

Building a Single Color Trulux System?

Trulux Single Color Accessories

Trulink 4-in-1 Connector Kit **TL-CONKIT**	Trulink 4-in-1 Connector Block **TL-BLKS** (Qty 10)	HD Power Feed (IP54) **TL-2PWR-HD**	HD Splice (IP54) **TL-2SPL-HD**	HD Linking Cable (IP54) **TL-2JUMP6-HD** (6") **TL-2JUMP24-HD** (12")	Linking Cable (IP65) **TL-2JUMP65-.5** (6") **TL-2JUMP65-1** (12") **TL-2JUMP65-2** (24")

Trulux Controller Set-up

Push Dial Controller (Single zone) + Adaptive LED Driver (30W / 60W / 96W / 192W / 288W) + Trulux RF Receiver (Required per zone) + Trulux Tape Light

Primary Side Dimming Set-up

Standard Dimmer + Adaptive LED Driver (30W / 60W / 96W / 192W / 288W) + Trulux Tape Light

Features

• Excellent color rendering (90+ CRI)
• Color temperatures from 2700K to 4000K
• Up to 121 lumens per foot performance
• Consumes up to 1.46 watts per foot
• Dimmable with ELV dimmers
• Cuttable every 1.97"
• 65.6 foot max run
• (IP54) unjacketed
• 50,000 hours rated life

Available CCT

2700K   3000K   4000K

Control Options

• Trulux Single Color Controls
  Requires Adaptive Driver + Trulux Receiver

• Primary Side Dimming
  Requires Standard Dimmer + Adaptive Driver

Listing / Ratings

cULus LISTED   IP54 UNJACKETED

TRULUX™ Max Run - 24V

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 2700K, 3000K, and 4000K popular color temperatures.

Technical Information

Series	HTMR
Input Voltage	24V
CCT	2700K / 3000K / 4000K
CRI	90+
Wattage	Up to 1.46W per ft
Lumens	Up to 121Lm per ft
Max Run	65.6 feet
Cuttable	Every 1.97"
IP Rating	IP54 (unjacketed)
Dimmable	5-100%
Rating	cULus Listed
Rated Life	50,000 hrs

HTMR Series Tape Light is not compatible with LP-DR series drivers.
Recommended use is with: Adaptive, LED-DR, and ELV series drivers

90+ CRI LEDs   0.33" LED Spacing   0.39" (10mm)

Cuttable every 1.97"
65.6' Max Run
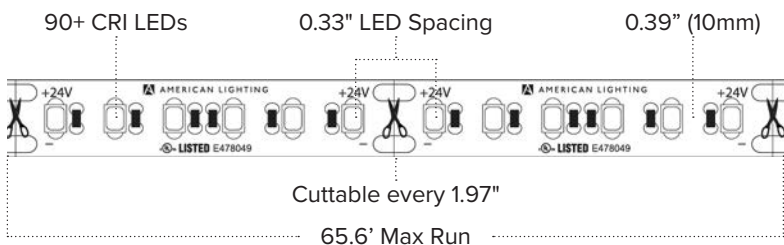
2700K	**3000K**	**4000K**
Ultra Warm White	Warm White	White
1.46W per ft / 118Lm per ft	1.46W per ft / 120Lm per ft	1.46W per ft / 121Lm per ft

65.6ft Reels

HTMR-UWW (65.6ft)	**HTMR-WW** (65.6ft)	**HTMR-WH** (65.6ft)

HTMR (IP54) 65.6ft Reels include: Attached 3ft lead wires / (3) TL-CONKIT / (3) TL-BKS

Building a Single Color Trulux System?

See pages (28-29) for compatible single color Trulux controllers & accessories

Trulux Single Color Accessories

Trulink 4-in-1 Connector Kit **TL-CONKIT**	Trulink 4-in-1 Connector Block **TL-BLKS** (Qty 10)	HD Power Feed (IP54) **TL-2PWR-HD**	HD Splice (IP54) **TL-2SPL-HD**	HD Linking Cable (IP54) **TL-2JUMP6-HD** (6") **TL-2JUMP24-HD** (12")

Trulux Controller Set-up
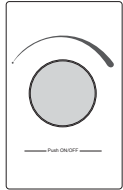
Push Dial Controller
(Single zone)

\+ Adaptive LED Driver
(30W / 60W / 96W / 192W / 288W)

\+ Trulux RF Receiver
(Required per zone)

\+ Trulux Tape Light

Trulux 4 Zone Controller Set-up
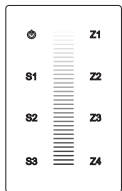
Touch Slide Controller
(4 zone)

\+ Adaptive LED Driver
(30W / 60W / 96W / 192W / 288W)

\+ Trulux RF Receiver
(Required per zone)

\+ Trulux Tape Light

Primary Side Dimming Set-up

Standard Dimmer

\+ Adaptive LED Driver
(30W / 60W / 96W / 192W / 288W)

\+ Trulux Tape Light

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

SPEC GRADE
TRULUX TAPE LIGHT

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES
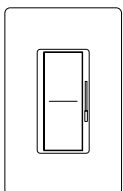
Features

- Excellent color rendering (96+ CRI)
- Color temperatures from 2400K to 4000K
- 280-570 lumens per foot performance
- Consumes only 7.8 watts per foot
- Dimmable with ELV dimmers
- Cuttable every 1.97"
- 13.1 foot max run
- (IP54) unjacketed or (IP65) jacketed versions
- 50,000 hours rated life

Available CCT

| 2400K | 2700K | 3000K | 4000K |

Control Options

- Trulux Single Color Controls
  Requires Adaptive Driver + Trulux Receiver
- Primary Side Dimming
  Requires Standard Dimmer + Adaptive Driver

Listing / Ratings

UL LISTED   IP54 UNJACKETED   IP65 JACKETED
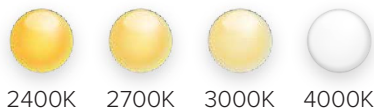
TRULUX™ Spec Grade - 24V

At full brightness, Trulux Spec Grade tape light offers up to 570 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 temps.

Technical Information

Series	SPTL
Input Voltage	24V
CCT	2400K / 2700K / 3000K / 4000K
CRI	96+
Wattage	7.8W per ft
Lumens	Up to 570Lm per ft
Max Run	13.1 feet
Cuttable	Every 1.97"
IP Rating	IP54 (unjacketed) / IP65 (jacketed)
Dimmable	5-100%
Rating	cULus Listed
Rated Life	50,000 hrs

96+ CRI LEDs   0.33" LED Spacing   0.39" (10mm)

Cuttable every 1.97"

13.1' Max Run
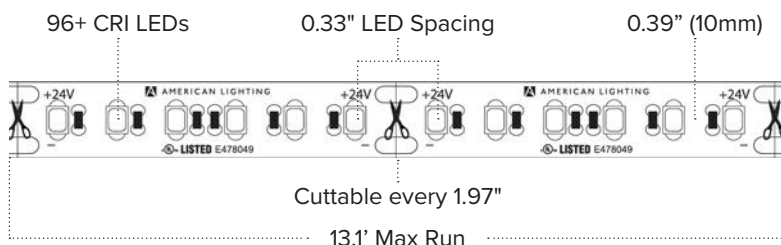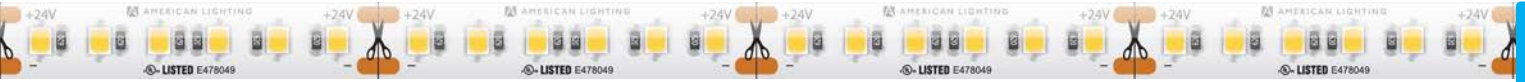
2400K Deluxe Warm White 7.8W per ft / up to 480Lm per ft	2700K Ultra Warm White 7.8W per ft / up to 485Lm per ft	3000K Warm White 7.8W per ft / up to 525Lm per ft	4000K White 7.8W per ft / up to 570Lm per ft

13.1ft Reels

SPTL-UWX-13 (13.1' / 480Lm/ft)	SPTL-UWW-13 (13.1' / 485Lm/ft)	SPTL-WW-13 (13.1' / 525Lm/ft)	SPTL-WH-13 (13.1' / 570Lm/ft)
SPTL65-UWX-13 (13.1' / 280Lm/ft)	SPTL65-UWW-13 (13.1' / 290Lm/ft)	SPTL65-WW-13 (13.1' / 310Lm/ft)	SPTL65-WH-13 (13.1' / 320Lm/ft)

Custom Cut

SPTL-UWX-CC (480Lm/ft)	SPTL-UWW-CC (485Lm/ft)	SPTL-WW-CC (525Lm/ft)	SPTL-WH-CC (570Lm/ft)

SPTL (IP54) 13.1ft Reels include: Attached 3ft lead wires / (3) TL-CONKIT / (3) TL-BKS
SPTL65 (IP65) 13.1ft Reels include: (1) Male + (1) Female connectors / (3) TL-CONKIT
SPTL (IP54) 100ft Reels include: Attached 3ft lead wires / (5) TL-CONKIT / (5) TL-BKS
Custom Cut: Please allow up to 2-4 weeks for custom cut order processing and delivery

Building a Single Color Trulux System?

Trulux Single Color Accessories

Trulink 4-in-1 Connector Kit **TL-CONKIT**	Trulink 4-in-1 Connector Block **TL-BLKS** (Qty 10)	HD Power Feed (IP54) **TL-2PWR-HD**	HD Splice (IP54) **TL-2SPL-HD**	HD Linking Cable (IP54) **TL-2JUMP6-HD** (6") **TL-2JUMP24-HD** (12")	Linking Cable (IP65) **TL-2JUMP65-.5** (6") **TL-2JUMP65-1** (12") **TL-2JUMP65-2** (24")

Trulux Controller Set-up

Push Dial Controller (Single zone)   +   Adaptive LED Driver (30W / 60W / 96W / 192W / 288W)   +   Trulux RF Receiver (Required per zone)   +   Trulux Tape Light

Primary Side Dimming Set-up

Standard Dimmer   +   Adaptive LED Driver (30W / 60W / 96W / 192W / 288W)   +   Trulux Tape Light

AMERICAN LIGHTING

TASK LIGHTING
DOWNLIGHTING
LINEAR LIGHTING
ARCHITECTURAL LIGHTING
POWER SUPPLIES

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

TRULUX™ Single Color Controllers

1-100% full range dimming via dial or touch slide wall controls let you have full control over your Trulux system. Featuring ultra responsive touch controls and quality construction that will stand the test of time. No flickering, no signal wiring, and no input wiring; Simply mount to the wall and sync with Trulux receivers.

SRF-BATT

Trulux Push Dial Wall Control
(Single Color / Single Zone)

• Push dial On/Off control dimmer
• Full range dimming (1-100%)
• Glass faceplate with satin nickel dial
• Wireless installation - No power wire
• Pair multiple receivers to a single control
• RF signal (up to 65 feet)
• Battery powered (CR2032)
• Requires Trulux receiver for install

RF · BATTERY · STATIC WHITE

SRF-4Z-3P

Trulux Touch Slide Wall Control
(Single Color / 4 Zones / 3 Scenes)

• Touch On/Off control
• Touch slide control provides full range dimming (1-100%)
• Glass faceplate with back-lit buttons
• 3 programmable scenes
• 4 dedicated zone selection
• Pair multiple receivers to a single control
• RF signal (up to 65 feet)
• Requires 12V-24V DC input power wire and Trulux receiver for install

RF · STATIC WHITE

Trulux Controller Set-up
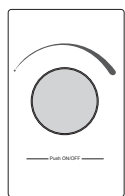
Push Dial Controller
(Single zone)

＋

Adaptive LED Driver
(30W / 60W / 96W / 192W / 288W)

＋

SR-1009FA
LED CONTROLLER

Trulux RF Receiver
(Required per zone)

＋
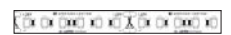
Trulux Tape Light

TRULUX™ Single Color Accessories

Building a Trulux system is easy! Our Trulux controllers utilize wireless technology to make installation a breeze. All that's required is a 120V power source to a 12V/24V driver which is then fed to a Trulux receiver. Wire your tape to the receiver, sync the receiver to the controller, and you're all set.

TRULUX SINGLE ZONE	TRULUX 4 ZONE	PRIMARY SIDE DIMMING

Single Zone Push Dial
Wireless RF Wall Controller
SRF-BATT
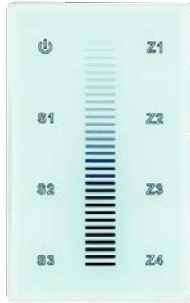
4 Zone Touch Slide
RF Wall Controller
SRF-4Z-3P

CL / ELV / TRIAC
Standard Dimmer

Adaptive 24V Drivers
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)

Adaptive 24V Drivers
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)

Adaptive 24V Drivers
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)

Trulux RF Receiver
(Required per zone)
REC-5A-4Z

Trulux RF Receiver
(Required per zone)
REC-5A-4Z

Trulux Single Color Accessories

Trulink 4-in-1
Connector Kit
TL-CONKIT

Trulink 4-in-1
Connector Block
TL-BLKS (Qty 10)

HD Power Feed (IP54)
TL-2PWR-HD

HD Splice (IP54)
TL-2SPL-HD

HD Linking Cable (IP54)
TL-2JUMP6-HD (6")
TL-2JUMP24-HD (12")

Linking Cable (IP65)
TL-2JUMP65-.5 (6")
TL-2JUMP65-1 (12")
TL-2JUMP65-2 (24")

TRULUX™ **Tunable CCT Tape Light**

The Trulux Tunable series now includes three variations. Choose from three levels of light output (up to 365 lumens per foot); or use Double Row (12mm wide) for side-by-side tunable LEDs. Control color temperature from 2700K-6000K with Trulux system controls and tunable CCT tape light.

AMERICAN LIGHTING

TUNABLE HIGH OUTPUT
TRULUX TAPE LIGHT

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES
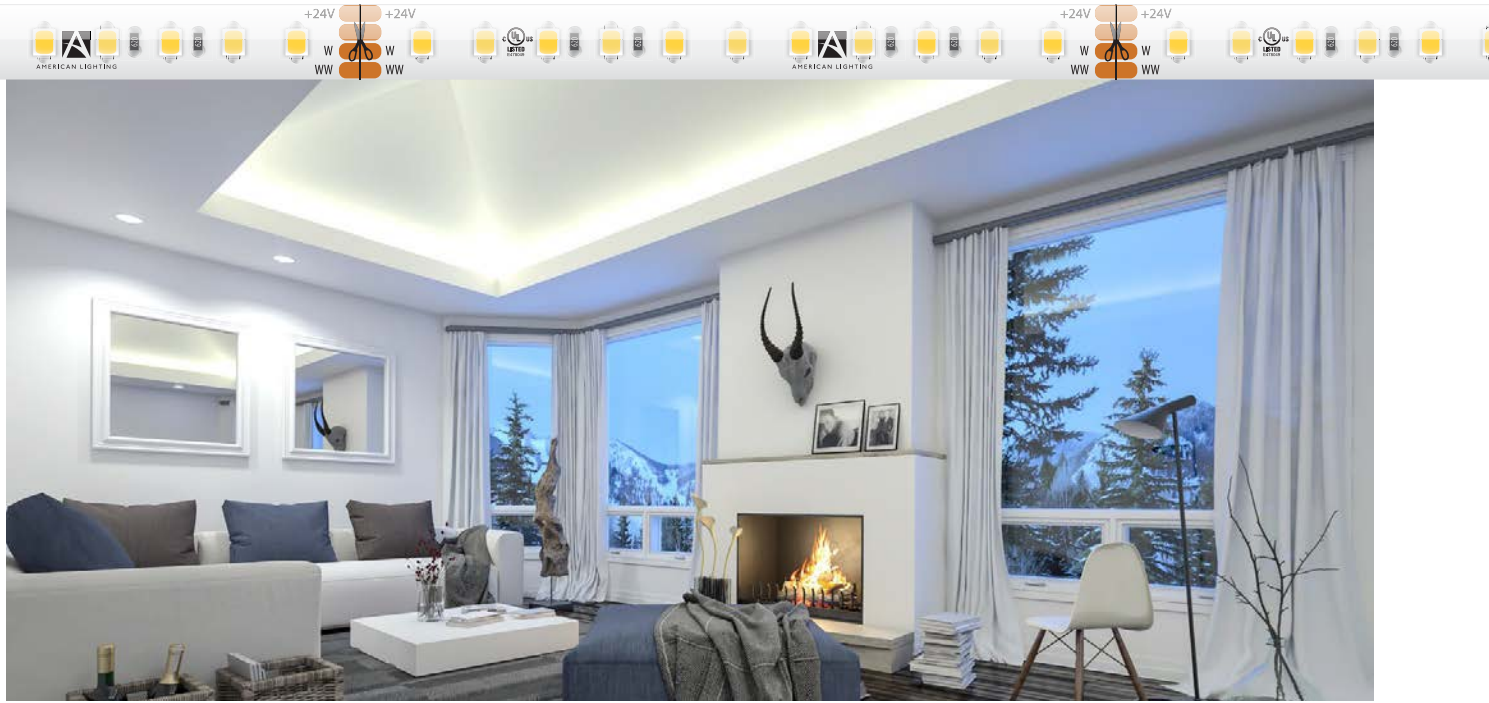
Features

• Excellent color rendering (94+ CRI)
• Adjustable CCT from 2700K to 6000K
• Up to 155 lumens per foot performance
• Consumes up to 2.9 watts per foot
• Cuttable every 3.94"
• 32.8 foot max run
• (IP54) unjacketed
• 50,000 hours rated life

Available CCT

2700K-6000K
Tunable CCT

Control Options

• Trulux Tunable CCT Controls
  - Requires Adaptive Driver + Trulux Receiver
• Trulux DMX Controls
  - Requires Adaptive Driver + Trulux DMX Receiver
• Auxiliary DMX Controls
  - Requires Adaptive Driver + Trulux DMX Receiver

Listing / Ratings

TRULUX™ Tunable High Output - 24V

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
CCT	2700K-6000K Tunable CCT
CRI	94+
Wattage	Up to 2.9W per ft
Lumens	Up to 155Lm per ft
Max Run	32.8 feet
Cuttable	Every 3.94"
IP Rating	IP54 (unjacketed)
Dimmable	5-100%
Rating	cULus Listed
Rated Life	50,000 hrs

94+ CRI LED's   Alternating 2700K & 6000K LED's   0.33" LED Spacing   0.39" (10mm)

Cuttable every 3.94"
32.8' Max Run
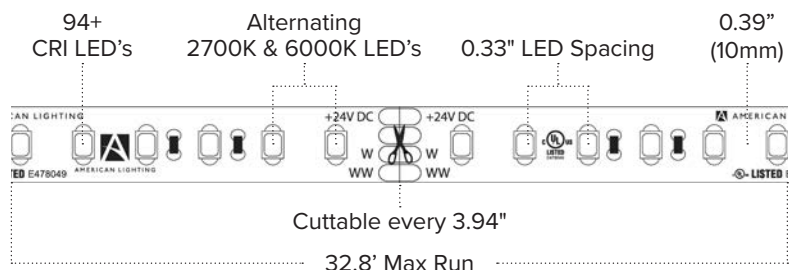
Tunable CCT 2700K to 6000K
up to 2.9W per ft / up to 155Lm per ft

16.4ft Reels

HTL-TW (16.4ft)

Custom Cut

HTL-TW-CC

HTL-TW (IP54) 16.4ft Reels include: Attached 3ft lead wires / (3) Standard Power Connectors
Custom Cut: Please allow up to 2-4 weeks for custom cut order processing and delivery

Building a Tunable CCT Trulux System?
See pages (38-39) for compatible Tunable CCT Trulux controllers & accessories

Trulux Tunable CCT Accessories

HD Power Feed (IP54)	HD Splice (IP54)	HD Linking Cable (IP54)
TL-4PWR-HD	**TL-4SPL-HD**	**TL-4JUMP6-HD** (6") **TL-4JUMP24-HD** (12")

Trulux Tunable CCT Control

Single Zone Push Dial	4 Zone Touch Slide	4 Zone Touch Slide	4 Zone Remote	Trulux RF Receiver
Wireless RF Wall Controller	RF Wall Controller	DMX Wall Controller	RF Remote Control	(Required per zone)
TWRF-BATT	**TWRF-4Z**	**DMX-TW-4Z**	**TWRF-3AAA**	**REC-5A-4Z**

Trulux Tunable CCT Set-up

Push Dial Controller	+	Adaptive LED Driver	+	Trulux RF Receiver	+	Trulux Tape Light
(Single zone)		(30W / 60W / 96W / 192W / 288W)		(Required)		

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

TUNABLE SPEC GRADE
TRULUX TAPE LIGHT

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

Features

• Excellent color rendering (90+ CRI)
• Adjustable CCT from 2700K to 6000K
• Up to 365 lumens per foot performance
• Consumes up to 7 watts per foot
• Cuttable every 3.94"
• 13.1 foot max run
• (IP54) unjacketed
• 50,000 hours rated life

Available CCT

2700K-6000K
Tunable CCT

Control Options

• Trulux Tunable CCT Controls
  - Requires Adaptive Driver + Trulux Receiver
• Trulux DMX Controls
  - Requires Adpative Driver + Trulux DMX Receiver
• Auxiliary DMX Controls
  - Requires Adaptive Driver + Trulux DMX Receiver

Listing / Ratings

c(UL)us
LISTED   IP54 UNJACKETED

TRULUX™ Tunable Spec Grade - 24V

For high performance applications, use Tunable Spec Grade, which offers up to 365 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. Trulux wall controls and remote controls deliver convenient tuning and dimming for a custom system.

Technical Information

Series	SPTL-TW
Input Voltage	24V
CCT	2700K-6000K Tunable CCT
CRI	90+
Wattage	Up to 7W per ft
Lumens	Up to 365Lm per ft
Max Run	13.1 feet
Cuttable	Every 3.94"
IP Rating	IP54 (unjacketed)
Dimmable	5-100%
Rating	cULus Listed
Rated Life	50,000 hrs

90+
CRI LED's   Alternating
2700K & 6000K LED's   0.39" (10mm)   0.33" LED Spacing

Cuttable every 3.94"

13.1' Max Run

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES
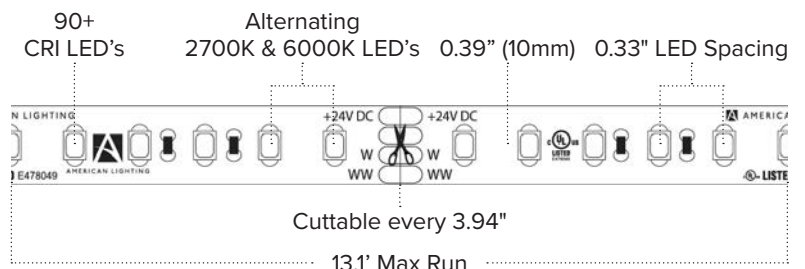
Tunable CCT 2700K to 6000K
up to 7W per ft / up to 365Lm per ft

13.1ft Reels

SPTL-TW (13.1ft)

Custom Cut

SPTL-TW-CC

SPTL-TW (IP54) 13.1ft Reels include: Attached 3ft lead wires / (3) Standard Power Connectors
Custom Cut: Please allow up to 2-4 weeks for custom cut order processing and delivery

Building a Tunable CCT Trulux System?
See pages (38-39) for compatible Tunable CCT Trulux controllers & accessories

Trulux Tunable CCT Accessories

HD Power Feed (IP54)
TL-4PWR-HD

HD Splice (IP54)
TL-4SPL-HD

HD Linking Cable (IP54)
TL-4JUMP6-HD (6")
TL-4JUMP24-HD (12")

Trulux Tunable CCT Control

Single Zone Push Dial
Wireless RF Wall Controller
TWRF-BATT

4 Zone Touch Slide
RF Wall Controller
TWRF-4Z

4 Zone Touch Slide
DMX Wall Controller
DMX-TW-4Z

4 Zone Remote
RF Remote Control
TWRF-3AAA

Trulux RF Receiver
(Required per zone)
REC-5A-4Z

Trulux Tunable CCT Set-up

Push Dial Controller
(Single zone)

Adaptive LED Driver
(30W / 60W / 96W / 192W / 288W)

Trulux RF Receiver
(Required)

Trulux Tape Light

TUNABLE DOUBLE ROW TRULUX TAPE LIGHT

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

Features

• Excellent color rendering (90+ CRI)

• Adjustable CCT from 2700K to 6000K

• Up to 325 lumens per foot performance

• Consumes up to 5.8 watts per foot

• Cuttable every 1.97"

• 16.4 foot max run

• (IP54) unjacketed

• 50,000 hours rated life

Available CCT

2700K-6000K
Tunable CCT

Control Options

• Trulux RGB+WW Controls
  - Requires Adaptive Driver + Trulux Receiver

• Trulux DMX Controls
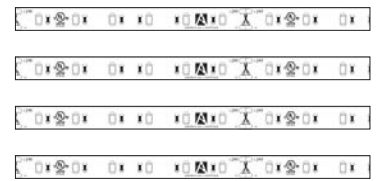 - Requires Adaptive Driver + Trulux DMX Receiver

• Auxiliary DMX Controls
  - Requires Adaptive Driver + Trulux DMX Receiver

Listing / Ratings

C UL US LISTED

IP54 UNJACKETED

TRULUX™ Tunable Double Row - 24V

For high performance applications where side-by-side LEDs are preferred and run lengths up to 16.4 feet are suitable, use Tunable Double Row, which offers up to 325 lumens of tunable light per foot. Adjust and modify any space's look with full range white light tuning with the high CRI that Trulux provides. Trulux wall controls and remote controls deliver convenient tuning and dimming for a custom system.

Technical Information

Series	HTDBL-TW
Input Voltage	24V
CCT	2700K-6000K Tunable CCT
CRI	90+
Wattage	Up to 5.8W per ft
Lumens	Up to 325Lm per ft
Max Run	16.4 feet
Cuttable	Every 1.97"
IP Rating	IP54 (unjacketed)
Dimmable	5-100%
Rating	cULus Listed
Rated Life	50,000 hrs

90+ CRI LED's	Alternating 2700K & 6000K LED's	0.47" (12mm)	0.33" LED Spacing

Cuttable every 1.97"

16.4' Max Run
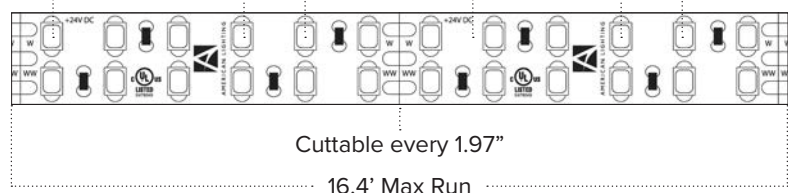
Tunable CCT 2700K to 6000K
up to 5.8W per ft / up to 325Lm per ft

Custom Cut

HTDBL-TW-CC

HTDBL-TW-CC is available in Custom Cut (special order) only
Please allow up to 2-4 weeks for custom cut order processing and delivery

Building a Tunable CCT Trulux System?
See pages (38-39) for compatible Tunable CCT Trulux controllers & accessories

Trulux Tunable CCT Control

| **Single Zone Push Dial** Wireless RF Wall Controller **TWRF-BATT** | **4 Zone Touch Slide** RF Wall Controller **TWRF-4Z** | **4 Zone Touch Slide** DMX Wall Controller **DMX-TW-4Z** | **4 Zone Remote** RF Remote Control **TWRF-3AAA** | **Trulux RF Receiver** (Required per zone) **REC-5A-4Z** |

Trulux Tunable CCT Single Zone Set-up

Push Dial Controller (Single zone)   +   **Adaptive LED Driver** (30W / 60W / 96W / 192W / 288W)   +   **Trulux RF Receiver** (Required)   +   **Trulux Tape Light**

Trulux Tunable CCT 4 Zone Set-up

Touch Slide Controller (4 zone)   +   **Adaptive LED Driver** (30W / 60W / 96W / 192W / 288W)   +   **Trulux RF Receiver** (Required per zone)   +   **Trulux Tape Light**

AMERICAN LIGHTING

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

TUNABLE CCT
TRULUX ACCESSORIES

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

TRULUX™ Tunable CCT Controllers

For color temperature control at the turn of a dial, use our Trulux Tunable CCT controllers for fast and accurate adjustments from 2700K to 6000K. Transform the look and feel of a room with this dynamic, customizable system. (Trulux Tunable CCT controller and receiver required for operation)

TWRF-BATT

Tunable Push Dial Wall Control
(Single Zone)

- Push dial On/Off control dimmer
- Double push dial for color temperature selection (2700K-6000K)
- Glass faceplate with satin nickel dial
- Wireless installation - No power wire
- Pair multiple receivers to a single control
- RF signal (up to 65 feet)
- Battery powered (CR2032)
- Requires Trulux receiver for install

RF | BATTERY | TUNABLE CCT

TWRF-4Z (RF version)
DMX-TW-4Z (DMX version)

Tunable Touch Slide Wall Control
(4 Zones / 2 Scenes)

- Touch On/Off control
- Touch slide control provides full range dimming and temperature selection (2700K-6000K)
- Glass faceplate with back-lit buttons
- 2 programmable scenes
- 4 dedicated zone selection
- Pair multiple receivers to a single control
- RF signal (up to 65 feet)
- Requires 12V-24V DC input power wire and Trulux receiver for install
- DMX version requires DMX receiver for operation

RF | TUNABLE CCT

TWRF-3AAA

Tunable CCT Remote
(4 Zones / 3 Scenes)

- Ultra sensitive color adjustment wheel for 2700K-6000K selection
- 3 programmable scenes
- 4 dedicated zone selection
- 4 preset intensity settings
- Includes convenient wall caddy
- Pair multiple receivers to a single control
- RF signal (up to 65 feet)
- Battery powered (3 x AAA)
- Requires Trulux receiver for install

RF | BATTERY | TUNABLE CCT

Trulux Tunable CCT Set-up

Push Dial Controller
(Single zone)

+

Adaptive LED Driver
(30W / 60W / 96W / 192W / 288W)

+

SR-1009FA
LED CONTROLLER

Trulux RF Receiver
(Required)

+

Trulux Tape Light

AMERICAN LIGHTING
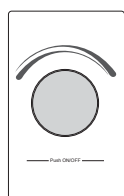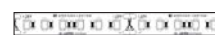
TRULUX™ Tunable CCT Accessories

Building a Trulux system is easy! Our Trulux Tunable CCT controllers feature wireless technology that makes installation a breeze. All that's required is a 120V power source to a 12V power supply which is then fed to a Trulux receiver. Wire your tape to the receiver, sync the receiver to the controller, and you're all set.

TUNABLE SINGLE ZONE	TUNABLE 4 ZONE	TUNABLE DMX 4 ZONE	TUNABLE 4 ZONE
Tunable Push Dial Wireless RF Wall Controller **TWRF-BATT**	**4 Zone Touch Slide** RF Wall Controller **TWRF-4Z**	**4 Zone Touch Slide** DMX Wall Controller **DMX-TW-4Z**	**Tunable Remote** RF Remote Control **TWRF-3AAA**
Adaptive 24V Drivers **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)	**Adaptive 24V Drivers** **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)	**Adaptive 24V Drivers** **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)	**Adaptive 24V Drivers** **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)
Trulux RF Receiver (Required per zone) **REC-5A-4Z**	**Trulux RF Receiver** (Required per zone) **REC-5A-4Z**	**Trulux DMX Receiver** (Required per zone) **REC-DMX-5A-4Z**	**Trulux RF Receiver** (Required per zone) **REC-5A-4Z**

Trulux Tunable CCT Accessories

HD Power Feed (IP54)	HD Splice (IP54)	HD Linking Cable (IP54)
TL-4PWR-HD	**TL-4SPL-HD**	**TL-4JUMP6-HD** (6") **TL-4JUMP24-HD** (12")

AMERICAN LIGHTING

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 every day use. RGB+TW tape light is the ultimate color changing option with thousands of RGB colors and 2700-6000K tunable white lighting.

AMERICAN LIGHTING

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES
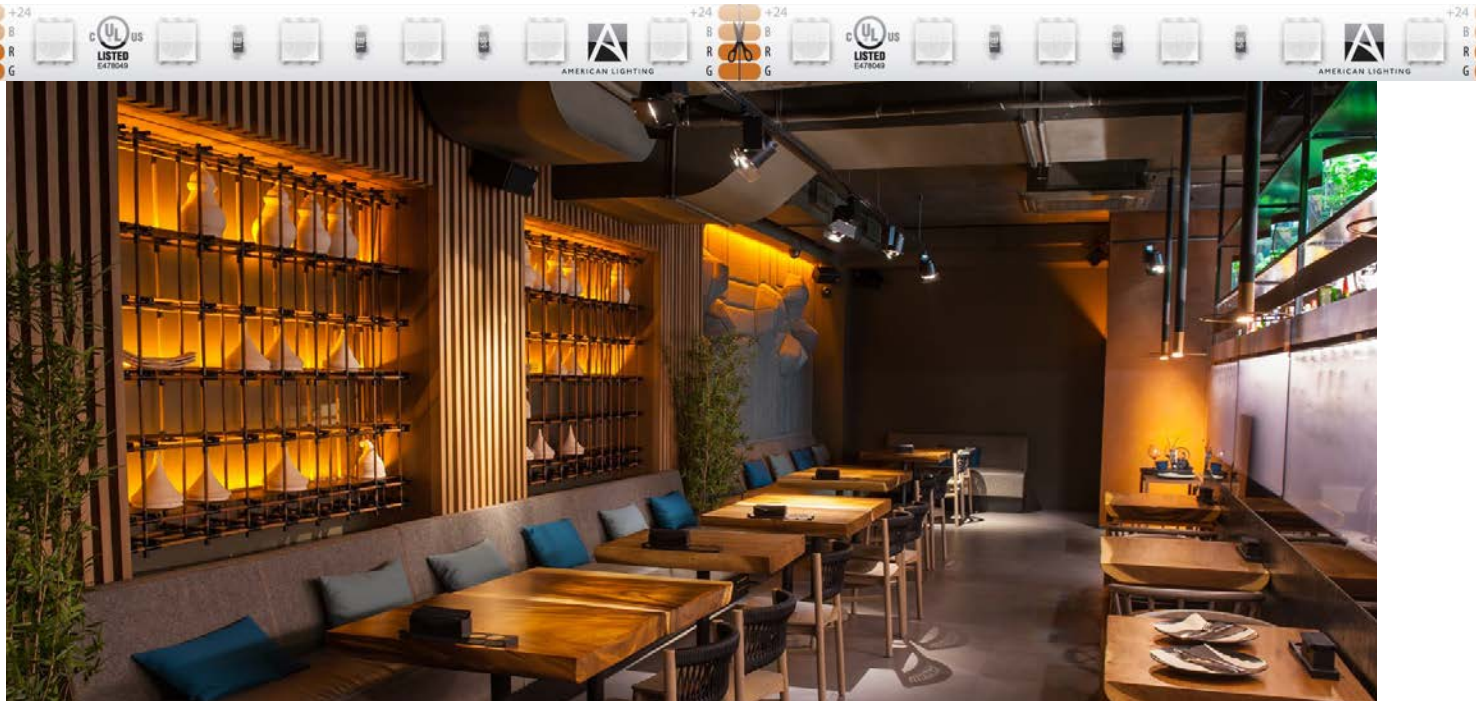
Features
• RGB color mixing capability
• Consumes up to 4.6 watts per foot
• Cuttable every 3.94"
• 22 foot max run (16.4 feet for IP68 version)
• (IP54) unjacketed or (IP68) submersible versions
• 50,000 hours rated life

Available CCT

RGB

Control Options
• Trulux RGB Controls
  - Requires Adaptive Driver + Trulux Receiver
• Trulux DMX Controls
  - Requires Adaptive Driver + Trulux DMX Receiver
• Auxiliary DMX Controls
  - Requires Adaptive Driver + Trulux DMX Receiver

Listing / Ratings

IP54 UNJACKETED   IP68 SUBMERSIBLE

TRULUX™ RGB - 24V

Our RGB Series tape light is a great solution for full color dynamic effects. Transform any space into a special event and add excitement to retail and commercial spaces. With over 16 million color combinations, evenly distribute dynamic color effect lighting that is sure to draw attention the application calls for.

Technical Information

Series	HTL-RGB / HTL68-RGB
Input Voltage	24V
CCT	RGB
CRI	N/A
Wattage	up to 4.6W per ft
Lumens	N/A
Max Run	22 feet (IP54) / 16.4 feet (IP68)
Cuttable	Every 3.94"
IP Rating	IP54 (unjacketed) / IP68 (submersible)
Dimmable	5-100%
Rating	cULus Listed
Rated Life	50,000 hrs

3-in-1 RGB LEDs   0.64" LED Spacing   10mm (0.39")

Cuttable every 3.94"

22' Max Run
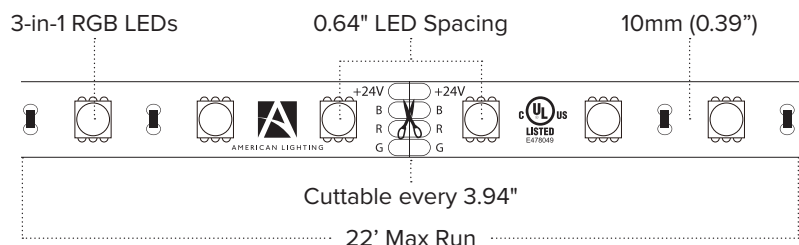
RGB - 24V DC
up to 4.6W per ft

16.4ft Reels

HTL-RGB (16.4ft)

HTL68-RGB (16.4ft)

Custom Cut

HTL-RGB-CC

HTL-RGB (IP54) 16.4ft Reels include: Attached 3ft lead wires / (3) Standard Power Connectors
HTL68-RGB (IP68) 16.4ft Reels include: (1) Female connector / (15) Mounting Clips / (2) IP68 End Caps
Custom Cut: Please allow up to 2-4 weeks for custom cut order processing and delivery

Building an RGB Trulux System?

Trulux RGB Accessories

HD Power Feed (IP54)
TL-4PWR-HD

HD Splice (IP54)
TL-4SPL-HD

HD Linking Cable (IP54)
TL-4JUMP6-HD (6")
TL-4JUMP24-HD (12")

Extension Cables (IP68)
TL-4JUMP68-10 (10ft)
TL-4JUMP68-20 (20ft)

IP68 Mounting Clips
(Qty of 15)
TL-CLIPS-15

Trulux RGB Control

3 Zone Touch Plate
RF Wall Controller
RF-RGBW-3Z

8 Zone Remote
RF Remote Control
RF-RGBW-3AAA

Trulux RF Receiver
(Required per zone)
REC-5A-4Z

3 Zone Touch Plate
DMX Wall Controller
DMX-3Z

Trulux DMX Receiver
(Required per zone)
REC-DMX-5A-4Z

Trulux RGB Controller Set-up

RGBW Controller
(3 zone)

Adaptive LED Driver
(30W / 60W / 96W / 192W / 288W)

Trulux RF Receiver
(Required per zone)

Trulux Tape Light

AMERICAN LIGHTING

RGBW
TRULUX TAPE LIGHT

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

Features

• Excellent color rendering (94+ CRI)
• RGBW color mixing capability
• Up to 370 lumens per foot performance
• Consumes up to 4.6 watts per foot
• Cuttable every 6.56"
• 22 foot max run
• (IP54) unjacketed or (IP65) jacketed versions
• 50,000 hours rated life

Available CCT

RGBW

Control Options

• Trulux RGB+WW Controls
  - Requires Adaptive Driver + Trulux Receiver
• Trulux DMX Controls
  - Requires Adaptive Driver + Trulux DMX Receiver
• Auxiliary DMX Controls
  - Requires Adaptive Driver + Trulux DMX Receiver

Listing / Ratings

IP54 UNJACKETED   IP65 JACKETED

TRULUX™ RGBW - 24V

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
CCT	RGB
CRI	94+
Wattage	up to 4.6W per ft
Lumens	up to 370Lm per ft
Max Run	22 feet
Cuttable	Every 6.56"
IP Rating	IP54 (unjacketed) / IP65 (jacketed)
Dimmable	5-100%
Rating	cULus Listed
Rated Life	50,000 hrs

Alternating RGB & 3000K LED's   0.64" LED Spacing   12mm (0.46")

+24V   +24V
B   B
R   R
G   G
W   W

Cuttable every 6.56"

22' Max Run
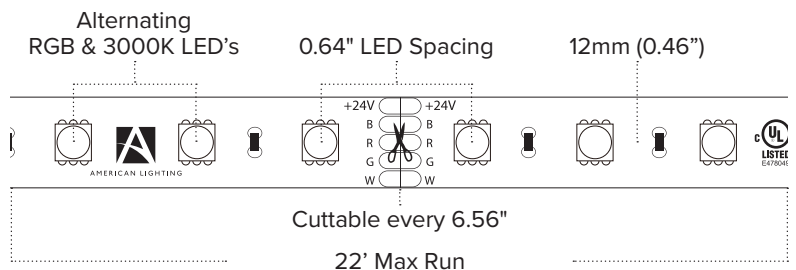
RGB + 3000K Warm White
up to 4.6W per ft / up to 370Lm per ft

16.4ft Reels

HTL-RGBW (16.4ft)

HTL65-RGBW (16.4ft)

Custom Cut

HTL-RGBW-CC

HTL-RGBW (IP54) 16.4ft Reels include: Attached 3ft lead wires / (3) Standard Power Connectors
HTL65-RGBW (IP65) 16.4ft Reels include: (1) Male (1) Female connectors / (15) Mounting Clips
Custom Cut: Please allow up to 2-4 weeks for custom cut order processing and delivery

Building an RGBW Trulux System?
See pages (46-47) for compatible RGBW Trulux controllers & accessories

Trulux RGBW Accessories

HD Power Feed (IP54)	HD Splice (IP54)	HD Linking Cable (IP54)	Linking Cables (IP65)
TL-5PWR-HD	**TL-5SPL-HD**	**TL-5JUMP6-HD** (6") **TL-5JUMP24-HD** (12")	**TL-5JUMP65-.5** (6") **TL-5JUMP65-1** (12") **TL-5JUMP65-2** (24")

Trulux RGBW Control

3 Zone Touch Plate RF Wall Controller **RF-RGBW-3Z**	8 Zone Remote RF Remote Control **RF-RGBW-3AAA**	Trulux RF Receiver (Required per zone) **REC-5A-4Z**	3 Zone Touch Plate DMX Wall Controller **DMX-3Z**	Trulux DMX Receiver (Required per zone) **REC-DMX-5A-4Z**

Trulux RGBW Controller Set-up

RGBW Controller
(3 zone)

+

Adaptive LED Driver
(30W / 60W / 96W / 192W / 288W)

+

Trulux RF Receiver
(Required per zone)

+

Trulux Tape Light

AMERICAN LIGHTING

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

RGB / RGBW
TRULUX ACCESSORIES

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

TRULUX™ RGB / RGBW Controllers

With built-in presets and the ability to create your own scenes, the Trulux 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.
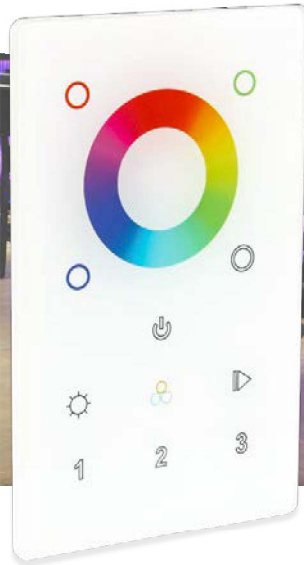
RF-RGBW-3Z

Trulux RGBW Wall Control
(3 Zones / 10 Auto Presets)

• Ultra sensitive color adjustment wheel
• Full range dimming
• Independently dim each channel
• 4 color presets + dynamic white
• 3 dedicated zone selection
• 10 auto effect presets
• Pair multiple receivers to a single control
• RF signal (up to 65 feet)
• Requires 12V-24V DC input power wire and Trulux receiver for install

RF-RGBW-3AAA

Trulux RGBW Remote
(1-8 Zones / 10 Auto Presets)

• Ultra sensitive color adjustment wheel
• Full range dimming
• 3 programmable scenes
• 8 dedicated zone selection
• 4 preset intensity settings
• Includes convenient wall caddy
• Pair multiple receivers to a single control
• RF signal (up to 65 feet)
• Battery powered (3 x AAA)
• Requires Trulux receiver for install

DMX-3Z

Trulux RGBW DMX Wall Control
(3 Zones / 10 Auto Presets / DMX Signal Out)

• 3 dedicated zone selection
• 4 color presets (Red, Green, Blue, White)
• Dynamic white with 3 blend modes
• Independently dim each channel
• 10 auto effect presets
• Full range dimming (1-100%)
• Ultra sensitive color adjustment wheel
• DMX direct wire signal controller
• Carry reliable signals up to 400 feet
• Pair multiple receivers to a single control
• Requires 12-24V DC input
• Requires Trulux DMX receiver for install

Trulux RGB / RGBW Controller Set-up

RGBW Controller
(3 zone)

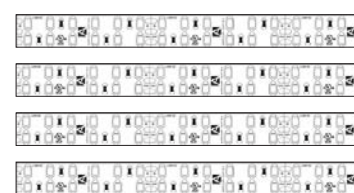**Adaptive LED Driver**
(30W / 60W / 96W / 192W / 288W)

Trulux RF Receiver
(Required per zone)

Trulux Tape Light

TRULUX™ RGB / RGBW Accessories

Building a Trulux system is easy! Our Trulux RGB/RGBW controllers feature wireless technology that makes installation a breeze. All that's required is a 120V power source to a 24V driver, which is then fed to a Trulux receiver.
For advanced color control, use a Trulux DMX controller and receiver for ultimate color effects.

RGBW 3 ZONE

RGBW Touch Plate
RF Wall Controller

RF-RGBW-3Z

Adaptive 24V Drivers
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)

Trulux RF Receiver
(Required per zone)

REC-5A-4Z

RGBW MULTI ZONE

RGBW Remote
RF Remote Control

RF-RGBW-3AAA

Adaptive 24V Drivers
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)

Trulux RF Receiver
(Required per zone)

REC-5A-4Z

RGBW DMX 3 ZONE

RGBW Touch Plate
DMX Wall Controller

DMX-3Z

Adaptive 24V Drivers
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)

Trulux DMX Receiver
(Required per zone)

REC-DMX-5A-4Z

Trulux RGB Accessories

HD Power Feed (IP54)	HD Splice (IP54)	HD Linking Cable (IP54)	Extension Cables (IP68)	IP68 Mounting Clips (Qty of 15)
TL-4PWR-HD	**TL-4SPL-HD**	**TL-4JUMP6-HD** (6") **TL-4JUMP24-HD** (12")	**TL-4JUMP68-10** (10ft) **TL-4JUMP68-20** (20ft)	**TL-CLIPS-15**

Trulux RGBW Accessories

HD Power Feed (IP54)	HD Splice (IP54)	HD Linking Cable (IP54)	Linking Cables (IP65)
TL-5PWR-HD	**TL-5SPL-HD**	**TL-5JUMP6-HD** (6") **TL-5JUMP24-HD** (12")	**TL-5JUMP65-.5** (6") **TL-5JUMP65-1** (12") **TL-5JUMP65-2** (24")

AMERICAN LIGHTING

RGB+TW
TRULUX TAPE LIGHT

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

Features

• RGB+Tunable CCT color mixing capability
• 3-in-1 RGB LEDs with Alternating Tunable CCT 2700K & 6000K LEDs
• Excellent color rendering (94+ CRI)
• Up to 370 lumens per foot performance
• Consumes up to 7 watts per foot
• Cuttable every 3.94"
• 13.1 foot max run
• (IP54) unjacketed
• 50,000 hours rated life

Available CCT

RGB + Tunable CCT

Control Options

• Trulux RGB+TW DMX Controls
  - Requires Adaptive Driver + Trulux DMX Receiver
• Auxiliary DMX Controls
  - Requires Adaptive Driver + Trulux DMX Receiver

Listing / Ratings

UL LISTED c US   IP54 UNJACKETED

TRULUX™ RGB+TW - 24V

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
CCT	RGB + Tunable CCT (2700K-6000K)
CRI	90+
Wattage	up to 7W per ft
Lumens	up to 360Lm per ft
Max Run	13.1 feet
Cuttable	Every 3.94"
IP Rating	IP54 (unjacketed)
Dimmable	5-100%
Rating	cULus Listed
Rated Life	50,000 hrs

Alternating RGB Tunable CCT LEDs   0.66" LED Spacing   12mm (0.46")

Cuttable every 3.94"

13.1' Max Run
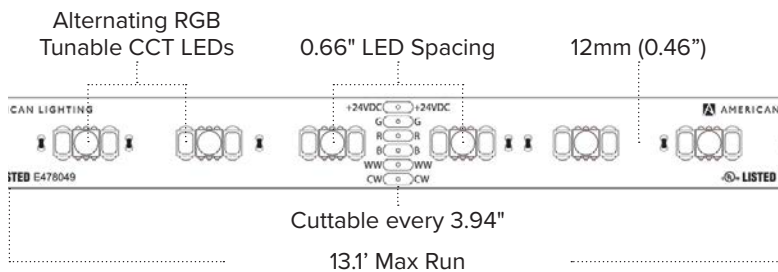
RGB + Tunable CCT
up to 7W per ft / up to 360Lm per ft

13.1ft Reels

SPTL-RGBTW (13.1ft)

SPTL-RGBTW (IP54) 13.1ft Reels include: Attached 3ft lead wires / (3) TL-6PWR

Building an RGB+TW Trulux System?

See pages (50-51) for RGB+TW DMX Trulux controller & receiver

Trulux RGB+TW Control **(Required for operation)**

RGB+TW
DMX Wall Controller

DMX-RGBTW-1Z

Trulux DMX 5-channel
DMX Receiver

REC-DMX-RJ45-5CH

Trulux RGB+TW Accessories

Power Feed
Connector Kit
(IP54)

TL-6PWR

RGBTW Splice
Connector
(IP54)

TL-6SPL

Linking Cables (IP54)

TL-6JUMP-.5 (6")
TL-6JUMP-1 (12")
TL-6JUMP-2 (24")

Trulux RGB+TW Controller Set-up
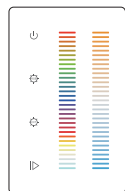
RGB+TW Controller
(Single Zone)
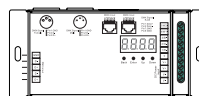
Adaptive LED Driver
(30W / 60W / 96W / 192W / 288W)

Trulux DMX Receiver
(Required)

Trulux Tape Light

AMERICAN LIGHTING

TRULUX™ DMX Controllers

Use DMX control for when a reliable signal is a must. These controllers can be placed wherever is most convenient while adjusting the color or presets without the worry of interference. Save your favorite settings or create dynamic multi color looks with Trulux RGB, RGB+WW and Tunable Tape.

DMX-1Z-3P

Trulux RGBW DMX Wall Control
(3 Scenes / 10 Auto Presets / DMX Signal Out)

• 3 programmable scene settings
• 4 color presets (Red, Green, Blue, White)
• Dynamic white with 3 blend modes
• Independently dim each channel
• 10 auto effect presets
• Full range dimming (1-100%)
• DMX direct wire signal controller
• Carry reliable signals up to 400 feet
• Ultra sensitive color adjustment wheel
• Pair multiple receivers to a single control
• Requires 12-24V DC input
• Requires Trulux DMX receiver for install

DMX   RGB   RGBW

DMX-3Z

Trulux RGBW DMX Wall Control
(3 Zones / 10 Auto Presets / DMX Signal Out)

• 3 dedicated zone selection
• 4 color presets (Red, Green, Blue, White)
• Dynamic white with 3 blend modes
• Independently dim each channel
• 10 auto effect presets
• Full range dimming (1-100%)
• Ultra sensitive color adjustment wheel
• DMX direct wire signal controller
• Carry reliable signals up to 400 feet
• Pair multiple receivers to a single control
• Requires 12-24V DC input
• Requires Trulux DMX receiver for install

DMX   RGB   RGBW

DMX-RGBTW-1Z

Trulux RGB+TW DMX Wall Control
(Single Zone / DMX Signal Out)

• Designed for RGB+TW Trulux tape light
• Features RGB & Tunable CCT Color mixing
• 10 RGB built in auto presets setting
• Single programmable zone selection
• Independently dim each channel
• Full range dimming (1-100%)
• DMX direct wire signal controller
• Carry reliable signals up to 400 feet
• Requires 12-24V DC input
• Requires Trulux 5-channel DMX receiver for installation

DMX   RGB + TW

Trulux DMX RGBW Controller Set-up

DMX Wall Controller
(3 zone)

+

Adaptive LED Driver
(30W / 60W / 96W / 192W / 288W)

+

Trulux DMX Receiver
(Required)

+

Trulux Tape Light

AMERICAN LIGHTING

TRULUX™ DMX Receivers

Our Trulux 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. Trulux DMX receivers are not only compatible with Trulux DMX controllers, but also other advanced auxiliary DMX controls.

REC-DMX-5A-4Z

Trulux DMX 4-Channel Receiver
(DMX Signal Receiver / Decoder)

• Compatible with Single Color, Tunable CCT, RGB/RGB+WW
• 4-Channel output
• 4 x (60-180W) 5A per channel
• One DMX control can 'talk' to multiple receivers
• For multiple addressing, a separate receiver is required
• Requires 12-24V DC input
• Requires Trulux DMX controller or auxiliary DMX control

DMX   STATIC WHITE   TUNABLE CCT   RGB   RGBW

REC-DMX-RJ45-5CH

Trulux DMX 5-Channel Receiver
(DMX Signal Receiver / Decoder)

• Compatible with Single Color, Tunable CCT, RGB, RGB+WW and RGB+TW Tape Light
• Features RJ45, XLR5, or direct DMX wire inputs
• 5 x (96-192W) 8A per channel
• 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 & Trulux or auxiliary DMX controller for operation

DMX   STATIC WHITE   TUNABLE CCT   RGB   RGBW   RGB + TW
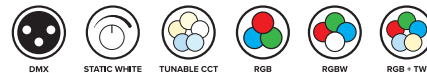
Trulux Power Supplies

Adaptive 30W Driver	Adaptive 60W Driver	Adaptive 96W Driver	Adaptive 192W Driver	Adaptive 288W Driver
(30W capacity)	(24V / 60W capacity)	(24V / 96W capacity)	(24V / 192W capacity)	(24V / 288W capacity)
ADPT-DRJ-30-24 (24V)	**ADPT-DRJ-60-24**	**ADPT-DRJ-96-24**	**ADPT-DRJ-192-24**	**ADPT-DRJ-288-24**
ADPT-DRJ-30-12 (12V)				

AMERICAN LIGHTING

TRULUX™ Specialty Tape Light

New specialty tape light options give you even more Trulux freedom. 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. Edgelit will also light curved surfaces, grazing the curve to which it's mounted. Submersible (IP68) tape light brings color and light to water, such as inside waterfalls, ponds and fountains.

AMERICAN LIGHTING

Features

• Fully encased design eliminates dotting and provides diffused lighting
• Eliminates the need for additional extrusion housings and lenses
• Features top-bend flexibility
• Cuttable every 1.31" (single color), or 1.96" (RGB)
• Dimmable with ELV dimming drivers & Trulux Lighting controls
• Maximum runs up to 16.4 feet
• IP65 rating (encased) for indoor & outdoor use
• cULus Listed - 50,000 hours rated life

Available CCT

3000K   4000K   RGB

Control Options

• Trulux Single Color Controls
  - Requires Adaptive Driver + Trulux Receiver
• Primary Side Dimming
  - Requires Standard Dimmer + Adaptive Driver
• Trulux RGB Controls
  - Requires Adaptive Driver + Trulux Receiver

Listing / Ratings

C UL US LISTED   IP54 UNJACKETED

MicroLux - 24V

Featuring fully encased tape light, MicroLux provides smooth evenly diffused light that eliminates the needs 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	MLUX
Input Voltage	24V
CCT	3000K / 4000K / RGB
CRI	90+
Wattage	4.4W per ft
Lumens	up to 299Lm per ft
Max Run	16.4 feet
Cuttable	Every 1.31" (3000K / 4000K) 1.96" (RGB)
IP Rating	IP65 (Encased) Wet Location Rated
Dimmable	10-100%
Rating	cULus Listed
Rated Life	50,000 hrs

Quick Connectors   IP65 Rating   9.5mm (0.37") Wide

Cuttable every 1.31" (single color) / 1.96" (RGB)
16.4' Max Run

AMERICAN LIGHTING

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

3000K
Warm White
4.4W per ft / 290Lm per ft

4000K
White
4.4W per ft / 299Lm per ft

RGB
4.4W per ft / 101Lm per ft

16.4ft Reels

| **MLUX-30** (16.4ft) | **MLUX-40** (16.4ft) | **MLUX-RGB** (16.4ft) |

MLUX (IP65) 16.4ft Reels include: Attached 3ft Lead Wire & Mounting Clips

MicroLux Accessories

Power Feed
MLUX-CONKIT2
MLUX-CONKIT4 (RGB)

Linking Cable (Single Color)
MLUX-JUMP2-.5 (6")
MLUX-JUMP2-2 (12")
MLUX-SPL2 (In-line Splice)

End Caps
MLUX-END (Qty 10)

Mounting Clips / Channel
MLUX-CLIPS (Clips - Qty 10)
MLUX-CHAN-3A (Shallow Channel - 1M)
MLUX-CHAN-3B (Deep Channel - 1M)

Trulux Controller Set-up

Push Dial Controller
(Single zone)

+

Adaptive LED Driver
(30W / 60W / 96W / 192W / 288W)

+

Trulux RF Receiver
(Required per zone)

+

MicroLux

Trulux RGB Controller Set-up

RGBW Controller
(3 zone)

+

Adaptive LED Driver
(30W / 60W / 96W / 192W / 288W)

+

Trulux RF Receiver
(Required per zone)

+

MicroLux

AMERICAN LIGHTING

BENDABLE
TRULUX TAPE LIGHT

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES
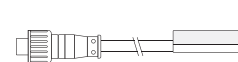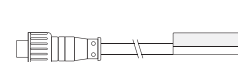
Features

• Excellent color rendering (94+ CRI)
• 3000K color temperature
• 91 lumens per foot performance
• Consumes up to 1.46 watts per foot
• Dimmable with ELV dimmers and Trulux controls
• Cuttable every 3.94"
• 16.4 foot max run
• (IP54) unjacketed
• 50,000 hours rated life

Available CCT

3000K

Control Options

• Trulux Single Color Controls
  - Requires Adaptive Driver + Trulux Receiver
• Primary Side Dimming
  - Requires Standard Dimmer + Adaptive Driver

Listing / Ratings

cULus LISTED   IP54 UNJACKETED

TRULUX™ Bendable - 24V

For unique tape light installations that require a bit of flexible layout options, Bendable tape light series offers installation advantages for back-lighting, signs, and curvilinear coves, since it can bend left and right via the preformed notches. Available in 3000K Warm White with excellent color rendering ability (94+ CRI) and 91 lumens per foot.

Technical Information

Series	STBL
Input Voltage	24V
CCT	3000K
CRI	94+
Wattage	Up to 1.46W per ft
Lumens	91Lm per ft
Max Run	16.4 feet
Cuttable	Every 3.94"
IP Rating	IP54 (unjacketed)
Dimmable	5-100%
Rating	cULus Listed
Rated Life	50,000 hrs

94+ CRI LEDs   Bendable Sections (up to 90°)   0.66" LED Spacing

Cuttable every 3.94"

16.4' Max Run
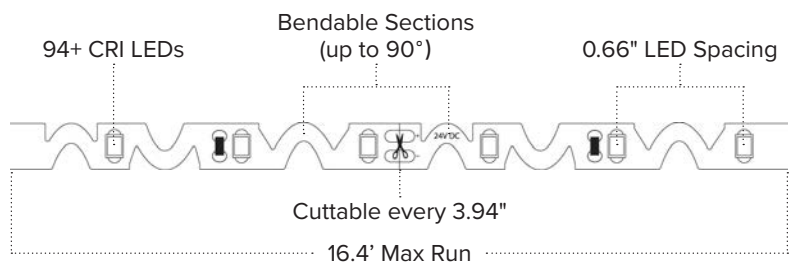
3000K
Warm White
1.46W per ft / 91Lm per ft

16.4ft Reels

STBL-WW (16.4ft)

STBL (IP54) 16.4ft Reels include: Attached 3ft lead wires / Attached 3ft tail wires

Building a Single Color Trulux System?

See pages (62-63) for compatible single color Trulux controllers

Trulux Single Color Control

Single Zone Push Dial
Wireless RF Wall Controller
SRF-BATT

4 Zone Touch Slide
RF Wall Controller
SRF-4Z-3P

Trulux RF Receiver
(Required for Trulux Controllers)
REC-5A-4Z

Trulux Controller Set-up

Push Dial Controller
(Single zone)

\+

Adaptive LED Driver
(30W / 60W / 96W / 192W / 288W)

\+

SR-1009FA
LED CONTROLLER

Trulux RF Receiver
(Required per zone)

\+

Trulux Tape Light

Primary Side Dimming Set-up

Standard Dimmer

\+

Adaptive LED Driver
(30W / 60W / 96W / 192W / 288W)

\+

Trulux Tape Light

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

AMERICAN LIGHTING

EDGE LIT
TRULUX TAPE LIGHT

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

Features

• Good color rendering (80+ CRI)
• 3000K color temperature
• 155 lumens per foot performance
• Consumes up to 2.93 watts per foot
• Dimmable with ELV dimmers
• Cuttable every 1.97"
• 16.4 foot max run
• (IP54) unjacketed
• 50,000 hours rated life

Available CCT

3000K

Control Options

• Trulux Single Color Controls
  - Requires Adaptive Driver + Trulux Receiver
• Primary Side Dimming
  - Requires Standard Dimmer + Adaptive Driver

Listing / Ratings

c UL us
LISTED

IP54 UNJACKETED

TRULUX™ Edge Lit - 24V

The Edge-lit series is a great grazing tool, whether it be for columns, back bars, reception areas or niches. Cast warm white light onto surfaces, bending around obstacles and corners easily and seamlessly thanks in part to its extremely low profile making for a great solution to installs with limited back lighting space.

Technical Information

Series	STEL
Input Voltage	24V
CCT	3000K
CRI	80+
Wattage	Up to 2.93W per ft
Lumens	155Lm per ft
Max Run	16.4 feet
Cuttable	Every 1.97"
IP Rating	IP54 (unjacketed)
Dimmable	5-100%
Rating	cULus Listed
Rated Life	50,000 hrs

80+ CRI LEDs   Edge-lit LEDs   0.31" LED Spacing   8mm (0.31")

Cuttable every 1.97"

16.4' Max Run
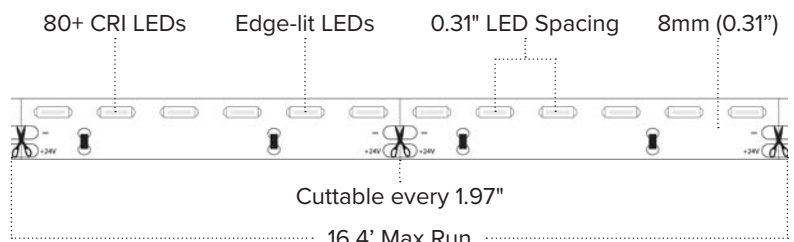
3000K
Warm White
2.93W per ft / 155Lm per ft

16.4ft Reels

STEL-WW (16.4ft)

STEL (IP54) 16.4ft Reels include: Attached 3ft lead wires / Attached 3ft tail wires

Building a Single Color Trulux System?

See pages (62-63) for compatible single color Trulux controllers

Trulux Single Color Control

Single Zone Push Dial
Wireless RF Wall Controller
SRF-BATT

4 Zone Touch Slide
RF Wall Controller
SRF-4Z-3P

Trulux RF Receiver
(Required for Trulux Controllers)
REC-5A-4Z

Trulux Controller Set-up

Push Dial Controller
(Single zone)

＋

Adaptive LED Driver
(30W / 60W / 96W / 192W / 288W)

＋

Trulux RF Receiver
(Required per zone)

＋

Trulux Tape Light

Primary Side Dimming Set-up

Standard Dimmer

＋

Adaptive LED Driver
(30W / 60W / 96W / 192W / 288W)

＋

Trulux Tape Light

SUBMERSIBLE
TRULUX TAPE LIGHT

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

Features

- High output White with 94+ CRI offers up to 240 lumens per foot using only 4.6 watts/foot; Warm White yields 220 lumens per foot
- Dimmable with Trulux controllers and most electronic low voltage dimmers
- Field cuttable (once per reel) every 3.94"
- 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
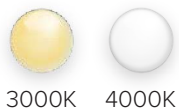
3000K   4000K

Control Options

- Trulux Single Color Controls
  - Requires Adaptive Driver + Trulux Receiver
- Primary Side Dimming
  - Requires Standard Dimmer + Adaptive Driver

Listing / Ratings

TRULUX™ Submersible - 24V

For water features or wet location applications, Trulux Submersible 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
CCT	3000K / 4000K
CRI	94+
Wattage	4.6W per ft
Lumens	Up to 240Lm per ft
Max Run	16.4 feet
Cuttable	** Every 3.94" **
IP Rating	IP68 (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

94+ CRI LEDs   0.63" LED Spacing   12.5mm (0.49")

+24V   +24V

** Cuttable every 3.94" **

16.4' Max Run
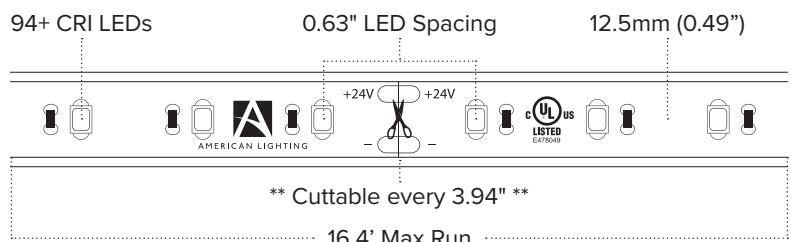
3000K
IP68 - Warm White
4.6W per ft / 220Lm per ft

4000K
IP68 - White
4.6W per ft / 240Lm per ft

16.4ft Reels

HTL68-WW (16.4ft)   **HTL68-WH** (16.4ft)

HTL68-WW/WH (IP68) 16.4ft Reels include: (1) Female connector / (15) Mounting Clips / (2) IP68 End Caps

Trulux Submersible Accessories

Extension Cable
Single Color (IP68)

TL-2JUMP68-10 (10ft)
TL-2JUMP68-20 (20ft)

IP68 Mounting Clips
(Qty of 15)

TL-CLIPS-15

Trulux Single Color Control

Single Zone Push Dial
Wireless RF Wall Controller

SRF-BATT

4 Zone Touch Slide
RF Wall Controller

SRF-4Z-3P

Trulux RF Receiver
(Required for Trulux Controllers)

REC-5A-4Z

Trulux Single Color Set-up
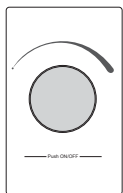
Push Dial Controller
(Single zone)

+

Adaptive LED Driver
(30W / 60W / 96W / 192W / 288W)

+

Trulux RF Receiver
(Required)

+

Trulux Tape Light

Primary Side Dimming Set-up

Standard Dimmer

+

Adaptive LED Driver
(30W / 60W / 96W / 192W / 288W)

+

Trulux Tape Light

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

AMERICAN LIGHTING

SUBMERSIBLE RGB
TRULUX TAPE LIGHT

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES
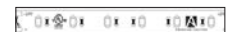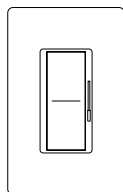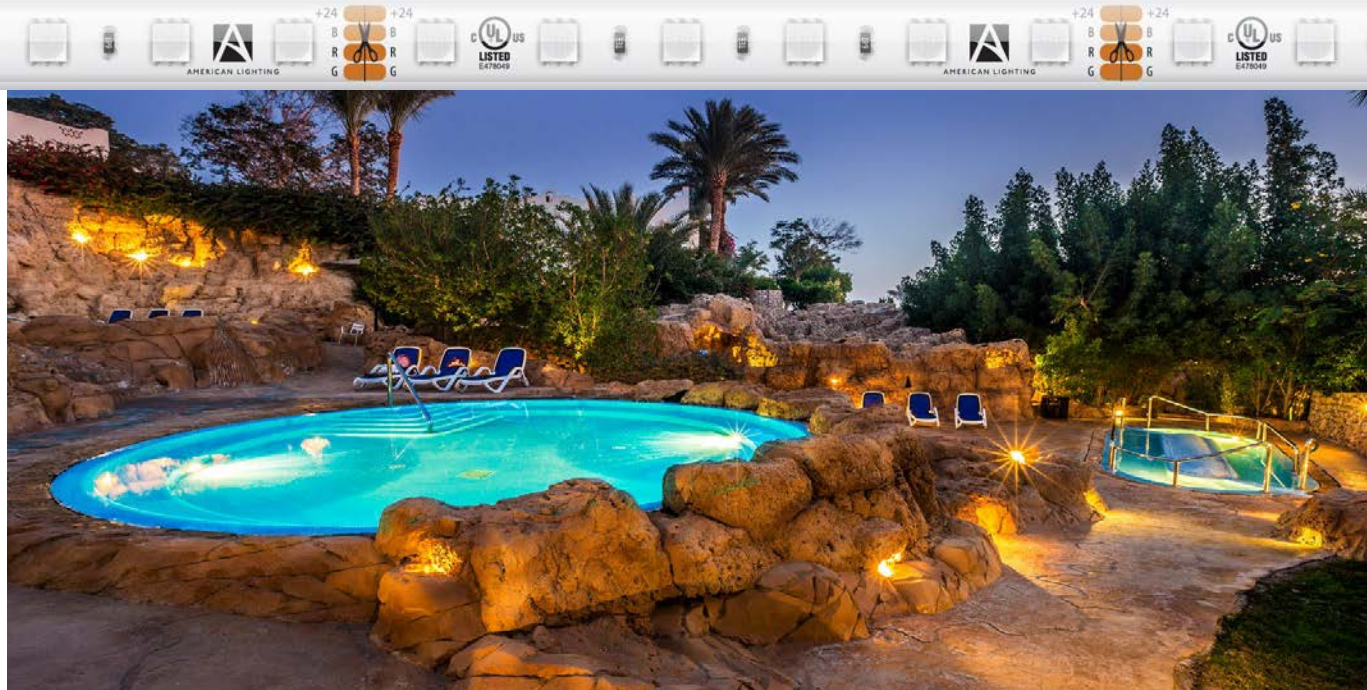
Features

- RGB color control with Trulux controllers or Trulux App for dynamic color effects
- Field cuttable (once per reel) every 3.94"
- 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

- Trulux RGB Controls
  - Requires Adaptive Driver + Trulux Receiver
- Trulux DMX Controls
  - Requires Adaptive Driver + Trulux DMX Receiver
- Auxiliary DMX Controls
  - Requires Adaptive Driver + Trulux DMX Receiver

Listing / Ratings

TRULUX™ Submersible RGB - 24V

For water features or wet location applications, Trulux Submersible RGB 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 making for a great go to for small ponds and fountain lighting solutions.

Technical Information

Series	HTL68-RGB
Input Voltage	24V
CCT	RGB
CRI	N/A
Wattage	4.6W per ft
Lumens	N/A
Max Run	16.4 feet
Cuttable	** Every 3.94" **
IP Rating	IP68 (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

96+ CRI LEDs   0.63" LED Spacing   12.5mm (0.49")

** Cuttable every 3.94" **

16.4' Max Run
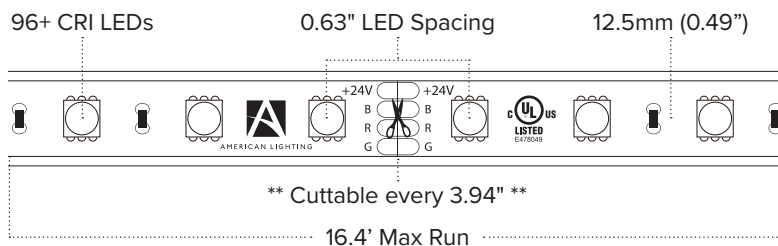
RGB
IP68 - RGB
4.6W per ft

16.4ft Reels

HTL68-RGB (16.4ft)

HTL68-RGB (IP68) 16.4ft Reels include: (1) Male connector / (15) Mounting Clips / (2) IP68 End Caps

Building a Submersible RGB Trulux System?
See pages (66-67) for compatible RGB Trulux controllers

Trulux Submersible RGB Accessories

Extension Cable
RGB (IP68)

TL-4JUMP68-10 (10ft)
TL-4JUMP68-20 (20ft)

IP68 Mounting Clips
(Qty of 15)

TL-CLIPS-15

Trulux RGB Control

3 Zone Touch Plate	**8 Zone Remote**	**Trulux RF Receiver**	**3 Zone Touch Plate**	**Trulux DMX Receiver**
RF Wall Controller	RF Remote Control	(Required per zone)	DMX Wall Controller	(Required per zone)
RF-RGBW-3Z	**RF-RGBW-3AAA**	**REC-5A-4Z**	**DMX-3Z**	**REC-DMX-5A-4Z**

Trulux RGB Controller Set-up

RGBW Controller
(3 zone)

＋

Adaptive LED Driver
(30W / 60W / 96W / 192W / 288W)

＋

Trulux RF Receiver
(Required)

＋

Trulux Tape Light

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

TRULUX™ **Drywall Channel**

Create clean lines of light using recessed drywall extrusions in three variations, each sold in 2-meter lengths. For new construction, install the rough-in housing first, choosing between 1/2" and 5/8" versions depending upon drywall thickness, then use with the Mini Flange insert and the type of tape light best suited for your application. For remodel applications, use either the Standard Flange with mounting clips; or the Invisible Slot. All three versions accommodate every type of Trulux tape light available, including the new Double Row Tunable.
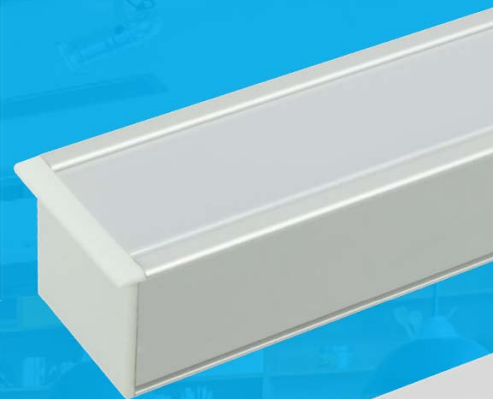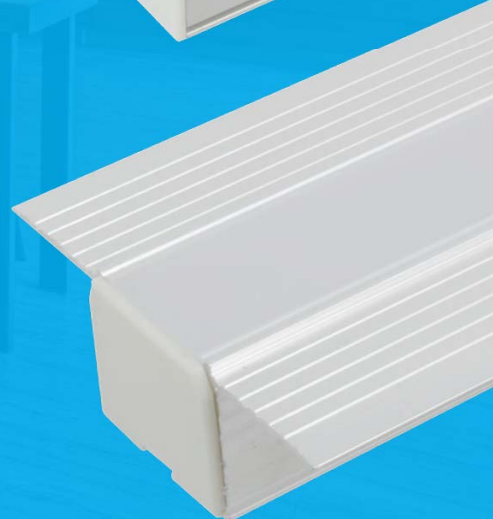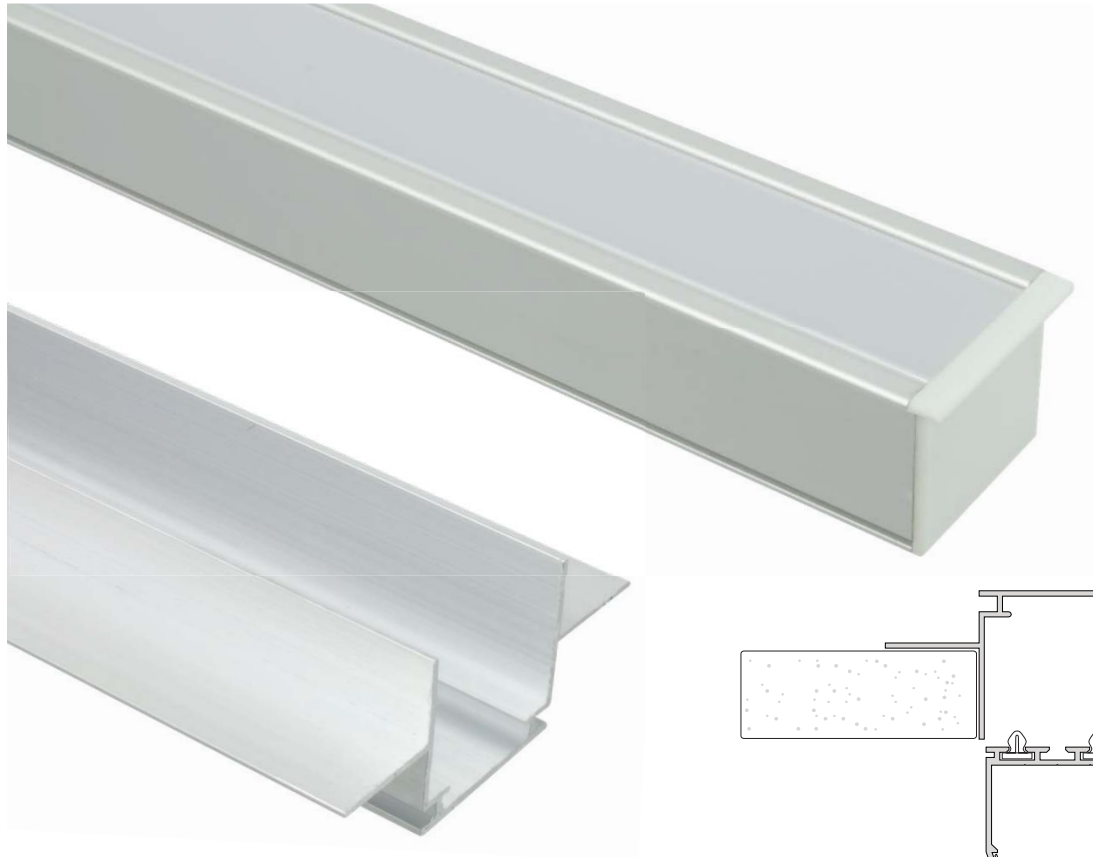
AMERICAN LIGHTING

MINI FLANGE SLOT TRULUX EXTRUSIONS

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

Features

• Made of lightweight double anodized aluminum
• Frosted lens protects light source while evenly diffusing light
• Field cuttable housing, insert, and lens
• Aluminum provides excellent heat dissipation
• Mounting clips and ends are available
• Compatible with all Trulux Tape Light

Available Lengths

78-3/4" (2 meter)

Available Finishes

Anodized Aluminum

Compatible Tape Light

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

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	1/2" Drywall Rough-in Housing
PE-D.6-2M	5/8" Drywall Rough-in Housing
PE-SLOT-2M	Mini Flange Insert
PE-SLOTLENS-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
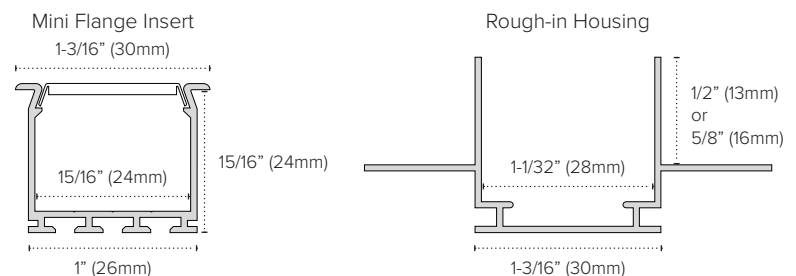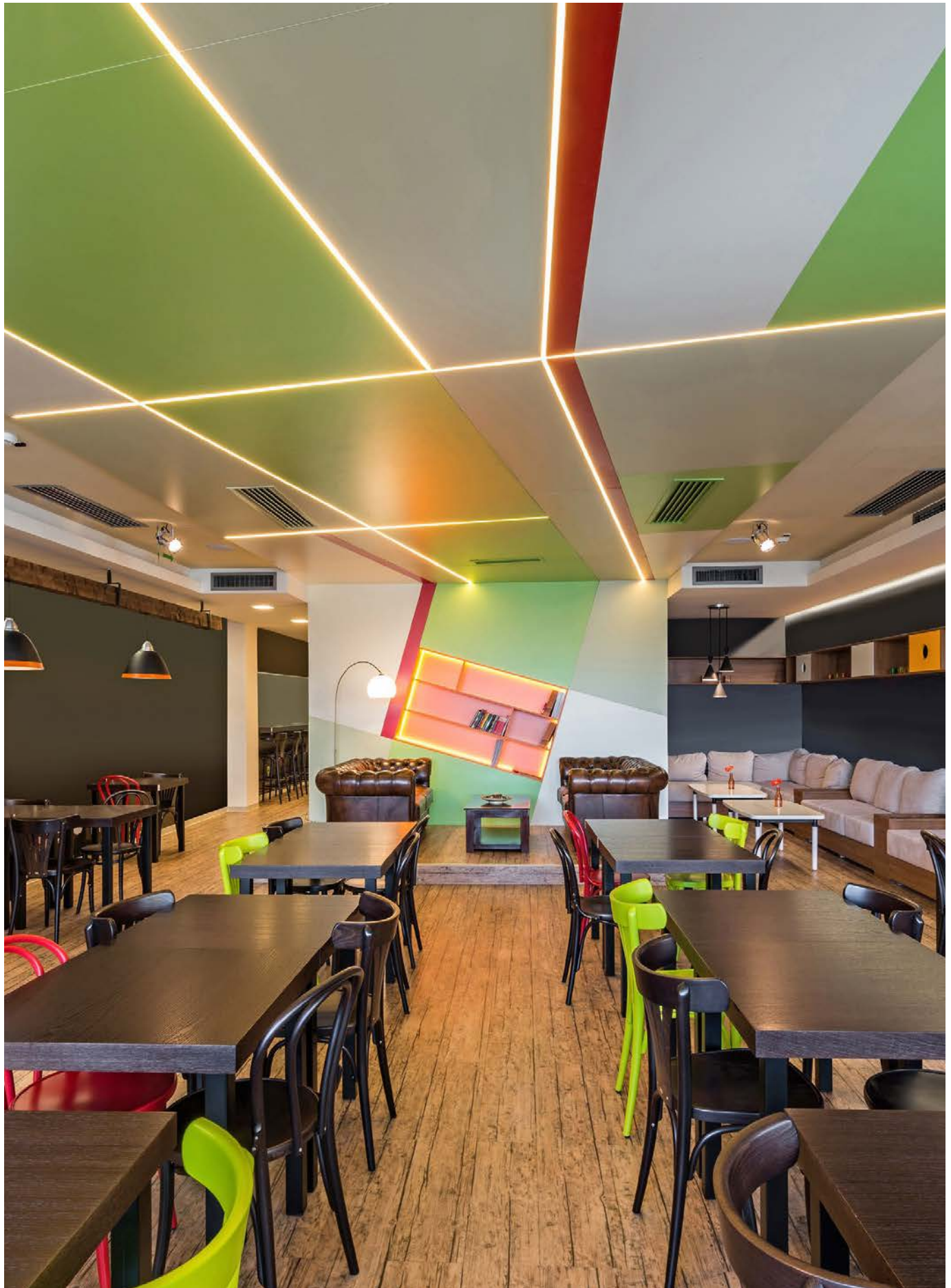
Mini Flange Insert
1-3/16" (30mm)
15/16" (24mm)
15/16" (24mm)
1" (26mm)

Rough-in Housing
1/2" (13mm) or 5/8" (16mm)
1-1/32" (28mm)
1-3/16" (30mm)

MINI FLANGE SLOT
TRULUX EXTRUSIONS

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

AMERICAN LIGHTING

STANDARD FLANGE
TRULUX EXTRUSIONS

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

Features

- Made of lightweight double anodized aluminum
- Frosted lens protects light source while evenly diffusing light
- Field cuttable extrusion and lens
- Aluminum provides excellent heat dissipation
- Mounting clips and ends are available
- Compatible with all Trulux Tape Light

Available Lengths

78-3/4" (2 meter)

Available Finishes

Anodized Aluminum

Compatible Tape Light

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

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*	Flange Slot Aluminum Channel
PE-SLOTLENS-2M	Frosted Polycarbonate UV Lens
PE-DFSLOT-END*	Flange Slot End Cap
PE-DFSLOT-CLIP*	Flange Slot Spring Clip

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

1-3/16" (30mm)

15/16" (24mm)

15/16" (24mm)

1" (25mm)
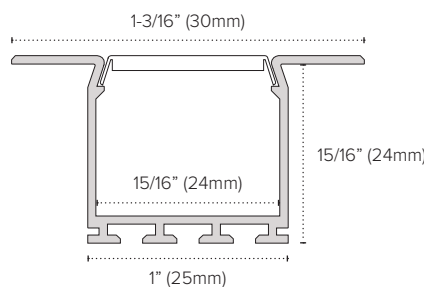
Spring clips for remodel applications
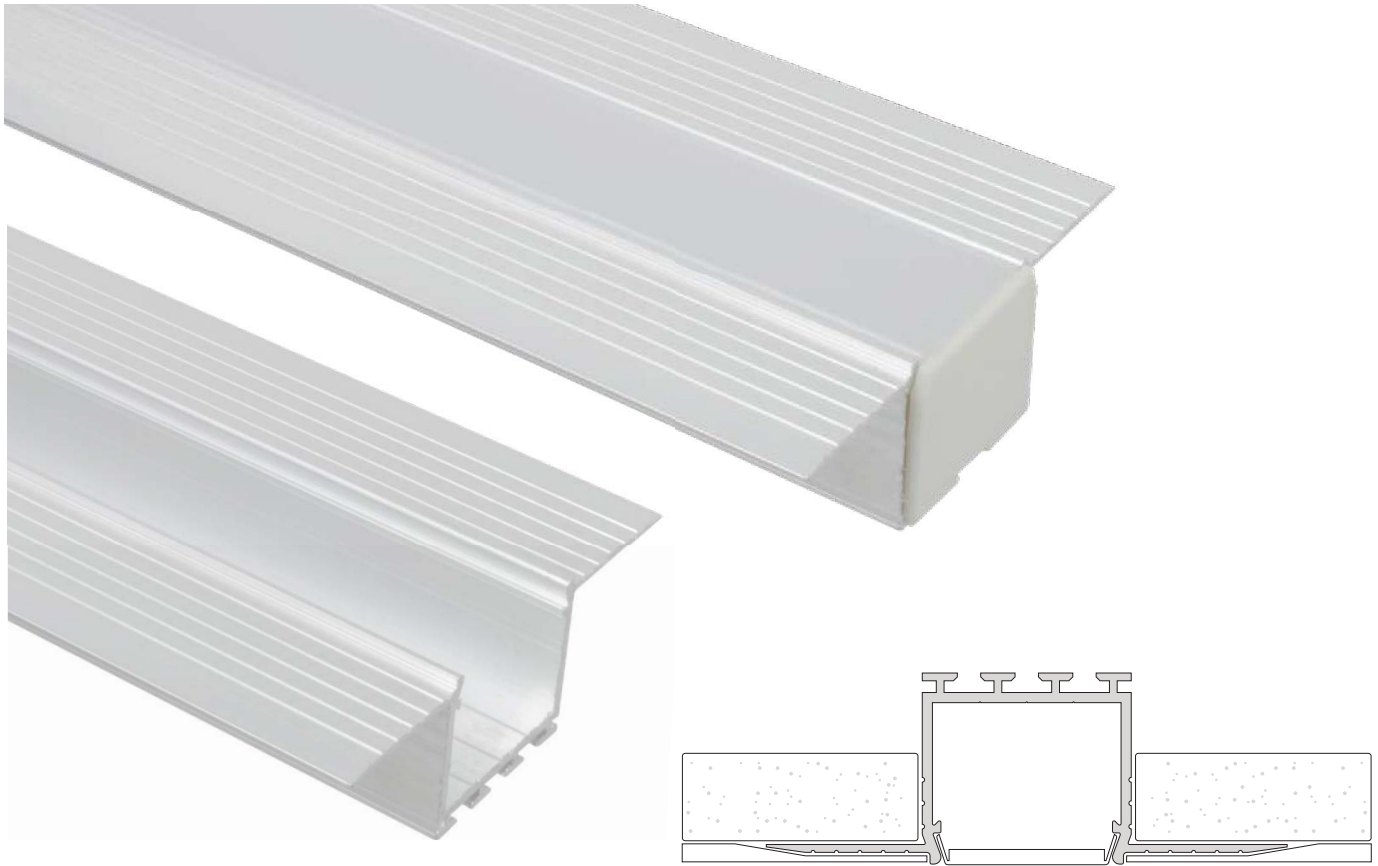
Features

- Made of lightweight high quality aluminum
- Frosted lens protects light source while evenly diffusing light
- Field cuttable extrusion and lens
- Aluminum provides excellent heat dissipation
- Mounting clips and ends are available
- Compatible with all Trulux Tape Light

Available Lengths

78-3/4" (2 meter)

Available Finishes

Anodized Aluminum

Compatible Tape Light

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

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	Invisible Slot Aluminum Channel
PE-SLOTLENS-2M	Frosted Polycarbonate UV Lens
PE-INVSLOT-END	Invisible Slot End Cap

1-5/8" (67mm)

15/16" (24mm)

15/16" (24mm)

1-1/16" (27mm)

AMERICAN LIGHTING
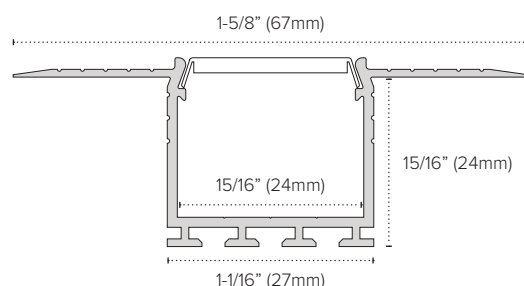
TRULUX™ Recessed Extrusions

Combine extrusions with most versions of Trulux Tape Light to make recessed line of light. The two Flange extrusions, the walk over Helm and drive over Paver extrusions are designed for recessed applications only. Both Universal and Mini Universal can be either recessed or surface mounted.

AMERICAN LIGHTING

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

Features

• Made of lightweight double anodized aluminum
• Frosted lens protects light source while evenly diffusing light
• Field cuttable extrusion and lens
• Aluminum provides excellent heat dissipation
• Optional end caps available
• Compatible with most Trulux Tape Light

Available Lengths

39-3/8" (1 meter)

Available Finishes

Anodized Aluminum

Compatible Tape Light

• Trulux Single Color
• Trulux Tunable CCT (excludes Double Row)
• Trulux RGB

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	Double Flange Aluminum Extrusion
PE-UVLENS-1M	Frosted Polycarbonate UV Lens
PE-AA2DF-FEED	Double Flange End Cap w/hole
PE-AA2DF-END	Double Flange End Cap

29/32" (23mm)
15/32" (11mm)
13/32" (10mm)
5/8" (16mm)
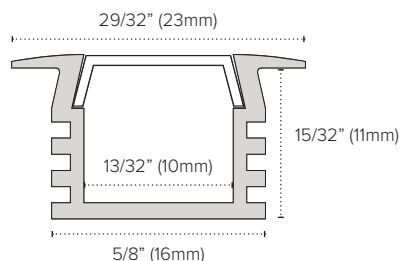
Features

- For shallow recessed channels
- Made of lightweight double anodized aluminum
- Frosted lens protects light source while evenly diffusing light
- Field cuttable extrusion and lens
- Aluminum provides excellent heat dissipation
- Optional end caps and mounting clips available
- Compatible with most Trulux Tape Light

Available Lengths

39-3/8" (1 meter)

Available Finishes

Anodized Aluminum

Compatible Tape Light

- Trulux Single Color
- Trulux Tunable CCT (excludes Double Row)
- 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*	Mini Double Flange Aluminum Extrusion
PE-UVLENS-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.

29/32" (23mm)

13/32" (10mm)   3/16" (5mm)

5/8" (16mm)

UNIVERSAL
TRULUX EXTRUSIONS

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES
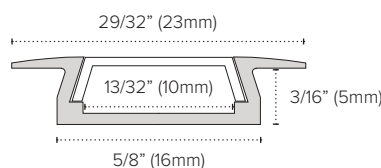
Features

• Can be recessed or surface mounted
• Made of lightweight high quality aluminum
• Frosted lens protects light source while evenly diffusing light
• Field cuttable extrusion and lenses
• Additional focusing lens available for 10° beam pattern control
• Optional end caps and mounting clips available
• Compatible with most Trulux Tape Light

Available Lengths

39-3/8" (1 meter)

Available Finishes

Anodized Aluminum

Compatible Tape Light

• Trulux Single Color
• Trulux Tunable CCT (excludes Double Row)
• 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	Universal Aluminum Extrusion
PE-UVLENS-1M	Frosted Polycarbonate UV Lens
PE-FOCLENS-1M	Beam Angle Focusing Lens (10° with Universal)
PE-AA2-END	Universal End Cap
E-CLIP	Surface Mount Clip

1/2" (13mm)
13/32" (10mm)
5/8" (16mm)

Focusing Lens   Surface Mount Clip

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

Features

• Can be recessed or surface mounted
• Ultra low recessed profile design
• Made of lightweight high quality aluminum
• Frosted lens protects light source while evenly diffusing light
• Field cuttable extrusion and lenses
• Optional end caps and mounting clips available
• Compatible with most Trulux Tape Light

Available Lengths

39-3/8" (1 meter)

Available Finishes

Anodized Aluminum

Compatible Tape Light

• Trulux Single Color
• Trulux Tunable CCT (excludes Double Row)
• 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	Universal Mini Aluminum Extrusion
PE-UVLENS-1M	Frosted Polycarbonate UV Lens
PE-FOCLENS-1M	Beam Angle Focusing Lens (60° with Mini Universal)
PE-AA1-END	Mini End Cap
E-CLIP	Surface Mount Clip

13/32" (10mm)   1/4" (5mm)

5/8" (16mm)

Focusing Lens   Surface Mount Clip

AMERICAN LIGHTING
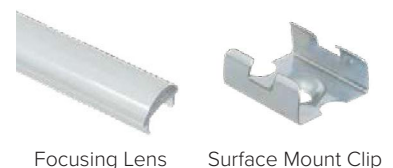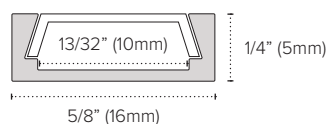
Features

• Low profile extrusion perfect for multiple flooring or in-grade interior and exterior applications
• Made of lightweight high quality aluminum
• Frosted lens protects light source while evenly diffusing light
• Field cuttable extrusion and lens
• Must be properly sealed with silicone for installations exposed to indoor or outdoor elements
• Compatible with most Trulux Tape Light

Available Lengths

39-3/8" (1 meter)

Available Finishes

Anodized Aluminum

Compatible Tape Light

• Trulux Single Color
• Trulux Tunable CCT (excludes Double Row)
• 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*	Helm Aluminum Extrusion
PE-UVHELM-1M*	Frosted Polycarbonate UV Lens
PE-HELM-FEED*	Helm End Cap w/hole
PE-HELM-END*	Helm End Cap

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

13/32" (10mm)

13/32" (10mm)

13/16" (20mm)

HELM
TRULUX EXTRUSIONS

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

AMERICAN LIGHTING

PAVER
TRULUX EXTRUSIONS
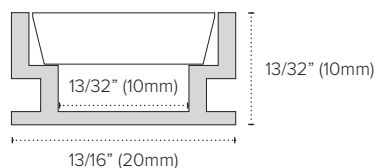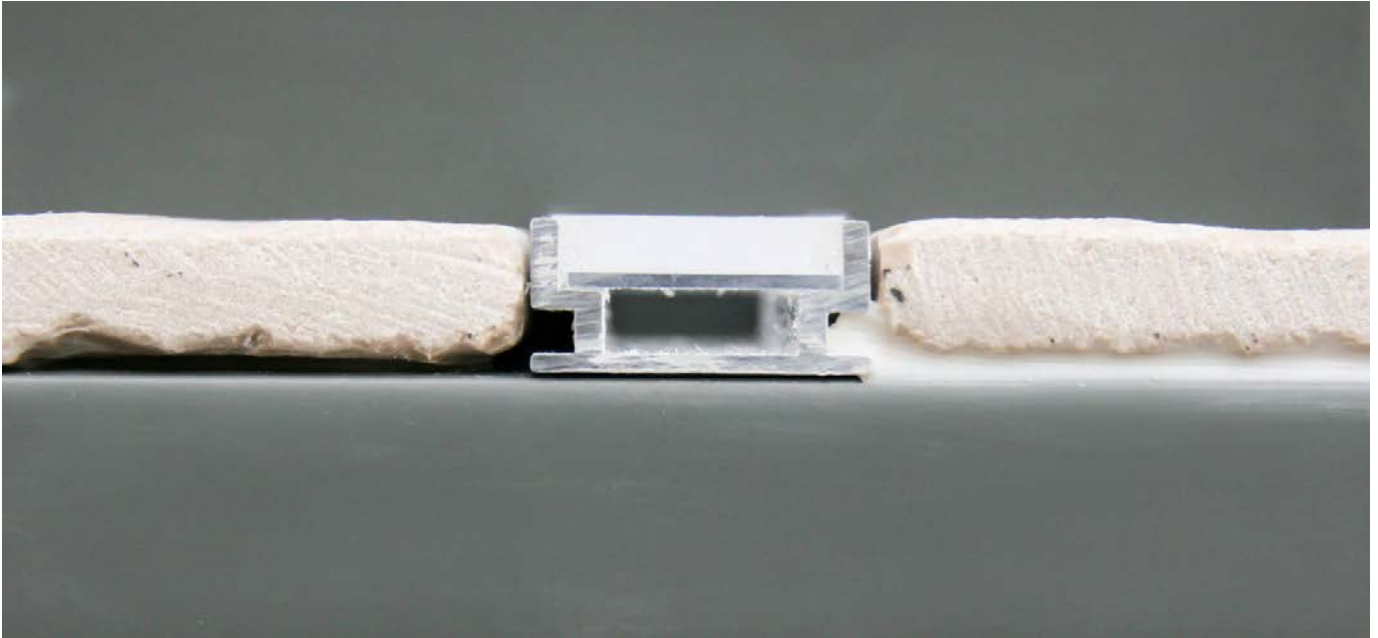
TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

Features

• Prefect for multiple in-grade interior and exterior applications
• Can be used in flooring and in-grade applications where heavy loads may be applied (up to 2 ton rating)
• Made of lightweight high quality aluminum
• Frosted lens protects light source while evenly diffusing light
• Field cuttable extrusion and lens
• Must be properly sealed with silicone for installations exposed to indoor or outdoor elements
• Compatible with most Trulux Tape Light

Available Lengths

39-3/8" (1 meter)

Available Finishes

Anodized Aluminum

Compatible Tape Light

• Trulux Single Color
• Trulux Tunable High Output
• Trulux RGB / RGBW

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	Paver Aluminum Extrusion
PE-PAVERLENS-1M	Frosted Polycarbonate Lens
PE-PAVER-FEED	Paver End Cap w/hole
PE-PAVER-END	Paver End Cap
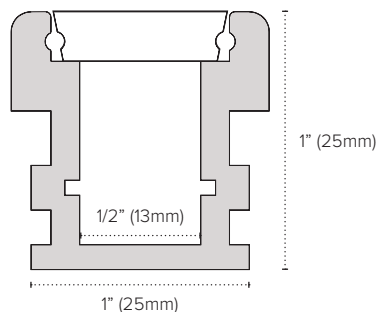
1" (25mm)

1/2" (13mm)

1" (25mm)

AMERICAN LIGHTING

PAVER
TRULUX EXTRUSIONS

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

AMERICAN LIGHTING
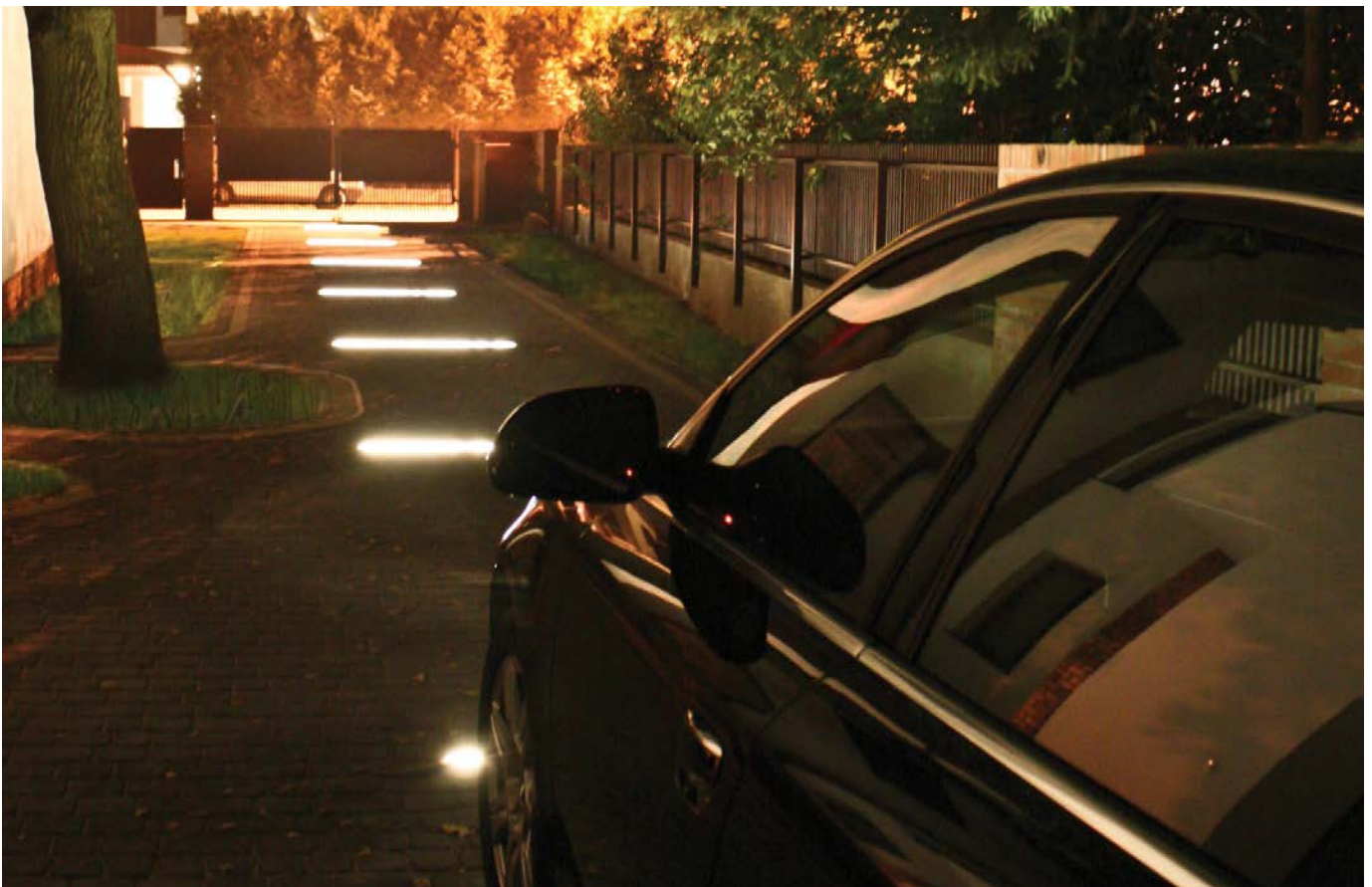
TRULUX™ Surface Mount Extrusions

The Trulux Lighting System and the variety of extrusions make the customization options nearly limitless. These diverse extrusions create a myriad of combinations. Choose among these for task, stair safety, display, window framing and other specialty applications. For high output needs, consider the Pro30, Triple Stant, and Turbo series that house more than a single run of Tape Light.

A AMERICAN LIGHTING

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PRO 30
TRULUX EXTRUSIONS

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

TRULUX™ LIGHTING SYSTEMS / EXTRUSIONS / SURFACE MOUNT / PRO 30

Features

• Pro 30 includes non-anodized mounting plate and double anodized faceplate insert
• Frosted lens protects light source while evenly diffusing light
• Field cuttable mounting extrusion, insert and lens
• Aluminum provides excellent heat dissipation
• End caps available for a tailored look
• Compatible with all Trulux Tape Light (Pro 30 can house side-by-side rows of single color tape)

Available Lengths

39-3/8" (1 meter)

Available Finishes

Anodized Aluminum

Compatible Tape Light

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

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*	Pro 30 Corner Extrusion with Faceplate Insert
PE-PRO30LENS-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.

2-1/16" (52mm)
7/8" (22mm)
1-1/16" (27mm)
1-13/16" (46mm)

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

AMERICAN LIGHTING
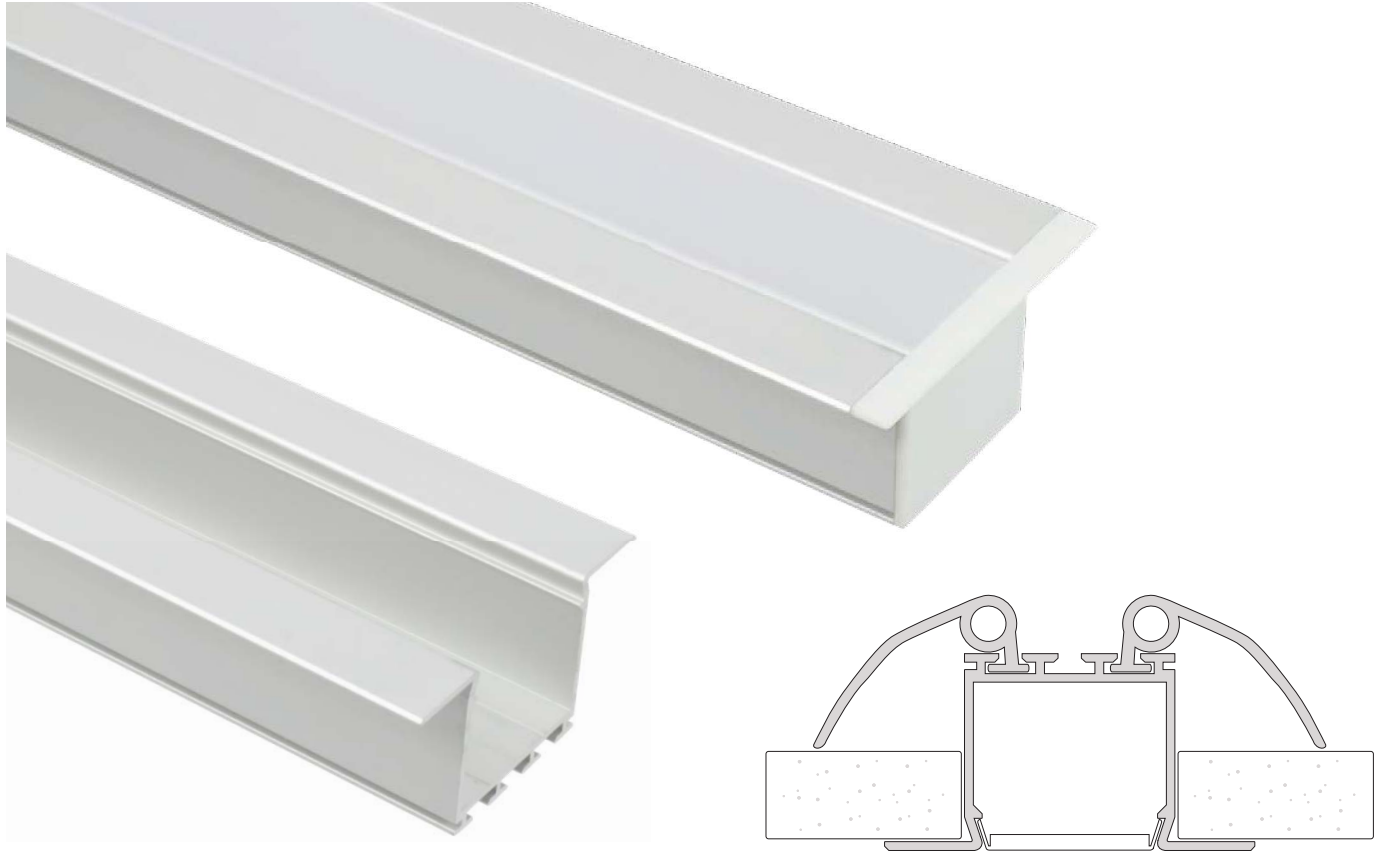
TRIPLE STANT
TRULUX EXTRUSIONS

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES
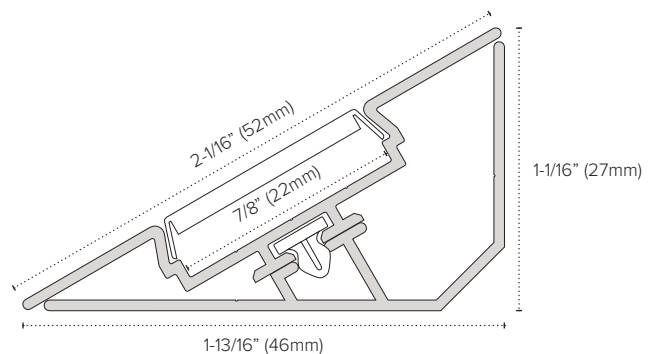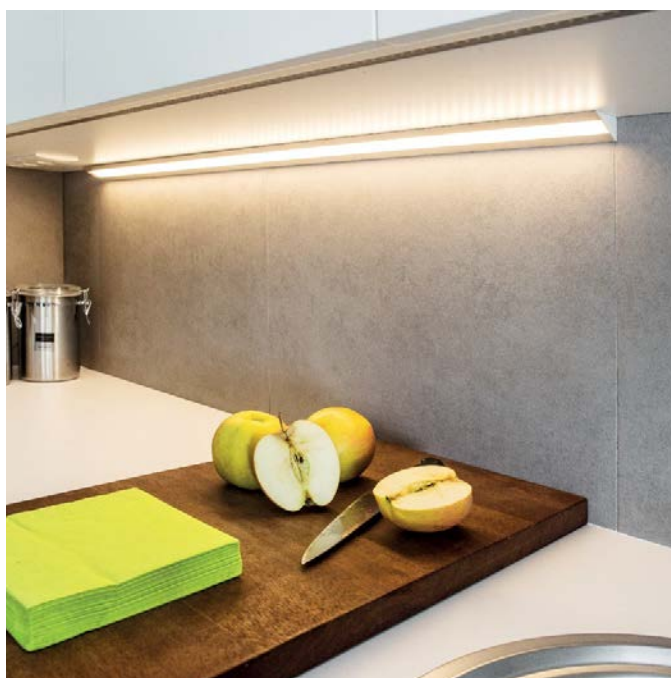
Features

- Made of lightweight double anodized aluminum
- Frosted lens protects light source while evenly diffusing light
- Field cuttable lenses and extrusion
- Aluminum provides excellent heat dissipation
- End caps available for a tailored look
- Compatible with most Trulux Tape Light

Available Lengths

39-3/8" (1 meter)

Available Finishes

Anodized Aluminum

Compatible Tape Light

- Trulux Single Color
- Trulux Tunable CCT (excludes Double Row)
- Trulux RGB / RGBW / RGB+TW

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*	Triple Stant Aluminum Extrusion
PE-UVSTANT-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.

1/2" (12mm) 1/2" (12mm) 1/2" (12mm)   3/8" (9mm)

2-11/32" (59mm)

Features

• Made of lightweight double anodized aluminum
• Frosted lens protects light source while evenly diffusing light
• Field cuttable extrusion and lens
• Aluminum provides excellent heat dissipation
• End caps available for a tailored look
• Compatible with most Trulux Tape Light

Available Lengths

39-3/8" (1 meter)

Available Finishes

Anodized Aluminum

Compatible Tape Light

• Trulux Single Color
• Trulux Tunable CCT (excludes Double Row)
• Trulux RGB / RGBW / RGB+TW

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	Single Stant Aluminum Extrusion
PE-UVSTANT-1M	Frosted Polycarbonate UV Lens
PE-SSTANT-END	Single Stant End Cap
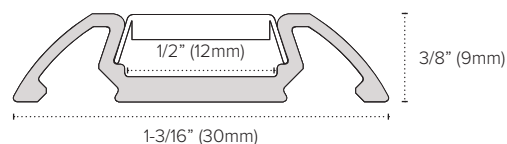
1/2" (12mm) · 3/8" (9mm) · 1-3/16" (30mm)

TURBO
TRULUX EXTRUSIONS

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

Features

- Made of lightweight double anodized aluminum
- Frosted lens protects light source while evenly diffusing light
- Field cuttable extrusion and lenses
- Aluminum provides excellent heat dissipation
- End caps available for a tailored look
- Compatible with most Trulux Tape Light

Available Lengths

39-3/8" (1 meter)

Available Finishes

Anodized Aluminum

Compatible Tape Light

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

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*	Turbo Aluminum Extrusion
PE-RTURBO-1M*	Round Frosted Acrylic Lens
PE-QTURBO-1M*	Square Frosted Acrylic Lens
PE-RTURBO-END*	Turbo Round End Cap
PE-QTURBO-END*	Turbo Square End Cap

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

1" (25mm)   7/8" (22mm)   1" (26mm)

1" (25mm)   7/8" (22mm)   1" (26mm)

TURBO
TRULUX EXTRUSIONS

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

AMERICAN LIGHTING

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

Features

- Made of lightweight double anodized aluminum
- Frosted lens protects light source while evenly diffusing light
- Field cuttable extrusion and lens
- Aluminum provides excellent heat dissipation
- End caps provide a tailored look
- Mounting clips available for surface applications
- Compatible with most Trulux Tape Light

Available Lengths

39-3/8" (1 meter)
78-3/4" (2 meter)
118" (3 meter)

Available Finishes

Anodized Aluminum

Compatible Tape Light

- Trulux Single Color
- Trulux Tunable CCT (excludes Double Row)
- 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	Olin Aluminum Extrusion (1 meter)
PE-OLIN-2M*	Olin Aluminum Extrusion (2 meter)
PE-OLIN-3M*	Olin Aluminum Extrusion (3 meter)
PE-UVLENS-1M	Frosted Polycarbonate UV Lens
PE-OLIN-FEED	Olin End Cap w/hole
PE-OLIN-END	Olin End Cap
E-CLIP	Surface Mount Clip

*Olin Extrusion (PE-OLIN-2M & PE-OLIN-3M) are available as special order only. Please allow up to 2 weeks for order processing.
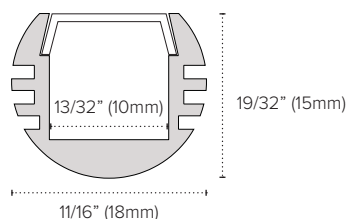
13/32" (10mm)   19/32" (15mm)

11/16" (18mm)

Surface Mount Clip

Features

- Made of lightweight non-anodized aluminum
- Included frosted lens protects light source while diffusing light
- Field cuttable extrusion and lens
- Aluminum provides excellent heat dissipation
- Optional end caps and mounting clips available
- Compatible with most Trulux Tape Light

Available Lengths

39-3/8" (1 meter)

Available Finishes

Anodized Aluminum

Compatible Tape Light

- Trulux Single Color
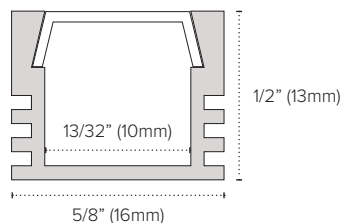- Trulux Tunable CCT (excludes Double Row)
- Trulux RGB / RGBW / RGB+TW

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	Economy Aluminum Extrusion
	Frosted Polypropylene Lens (included)
EE1-END	Economy End Cap
E-CLIP	Surface Mount Clip
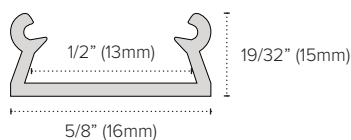
1/2" (13mm)   19/32" (15mm)

5/8" (16mm)

Surface Mount Clip

AMERICAN LIGHTING

PRO 45
TRULUX EXTRUSIONS

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

Features

• Made of lightweight double anodized aluminum
• Frosted lens protects light source while evenly diffusing light
• Field cuttable extrusion and lenses
• Aluminum provides excellent heat dissipation
• End caps provide a tailored look
• Mounting clips available for surface applications
• Compatible with most Trulux Tape Light

Available Lengths

39-3/8" (1 meter)

Available Finishes

Anodized Aluminum

Compatible Tape Light

• Trulux Single Color
• Trulux Tunable CCT (excludes Double Row)
• Trulux RGB / RGBW / RGB+TW

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	Pro 45 Aluminum Extrusion
PE-PROLENS-FR-1M	Frosted Polycarbonate Lens
PE-PROLENS-UV-1M	Frosted Polycarbonate UV Lens
PE-PRO45-END	Pro 45 End Cap
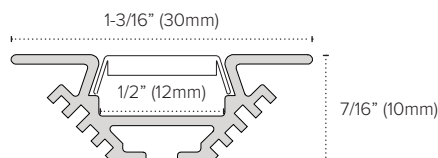
1-3/16" (30mm)
1/2" (12mm)
7/16" (10mm)

TRULUX™ LIGHTING SYSTEMS / EXTRUSIONS / SURFACE MOUNT / PRO 45

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PRO 45
TRULUX EXTRUSIONS

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

AMERICAN LIGHTING

PREMIUM 45
TRULUX EXTRUSIONS

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

Features

• Made of lightweight high quality aluminum
• Frosted lens protects light source while evenly diffusing light
• Extrusion and lenses are field cuttable
• Aluminum provides excellent heat dissipation
• End caps provide a tailored look
• Mounting clips available for surface applications
• Compatible with most Trulux Tape Light

Available Lengths

39-3/8" (1 meter)

Available Finishes

Anodized Aluminum

Compatible Tape Light

• Trulux Single Color
• Trulux Tunable CCT (excludes Double Row)
• 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	Premium 45 Aluminum Extrusion
PE-UVLENS-1M	Frosted Polycarbonate UV Lens
PE-FOCLENS-1M	Beam Angle Focusing Lens (10°)
PE-AA45-END	Premium 45 End Cap
E-CLIP-45	Surface Mount Clip
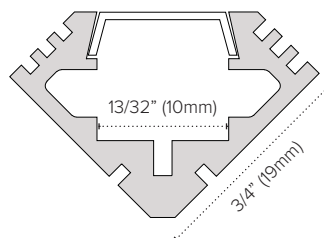
13/32" (10mm)

3/4" (19mm)

Focusing Lens   Surface Mount Clip

Features

- Made of lightweight non-anodized aluminum
- Included frosted lens protects light source while diffusing light
- Extrusion and lens are field cuttable
- Aluminum provides excellent heat dissipation
- End caps provide a tailored look
- Mounting clips available for surface applications
- Compatible with most Trulux Tape Light

Available Lengths

39-3/8" (1 meter)

Available Finishes

Anodized Aluminum

Compatible Tape Light

- Trulux Single Color
- Trulux Tunable CCT (excludes Double Row)
- 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	Economy 45 Aluminum Extrusion
	Frosted Polypropylene Lens (included)
EE45-END	Economy 45 End Cap
E-CLIP-45	Surface Mount Clip
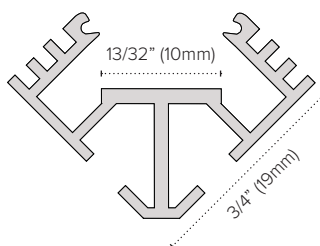
13/32" (10mm)
3/4" (19mm)

Surface Mount Clip

AMERICAN LIGHTING

Features

- Made of lightweight double anodized aluminum
- Frosted lens protects light source while evenly diffusing light
- Field cuttable extrusion, grip strips and lens
- Grip Strip Installation Tool recommended
- Optional end caps are available
- Place tape light in bottom slot to illuminate step overhang or in top front grip slot for upward illumination
- Compatible with most Trulux Tape Light

Available Lengths

39-3/8" (1 meter)

Available Finishes

Anodized Aluminum

Compatible Tape Light

- Trulux Single Color
- Trulux Tunable CCT (excludes Double Row)
- Trulux RGB
- Trulux Bendable

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*	Step Aluminum Extrusion
PE-UVLENS-1M	Frosted Polycarbonate UV Lens
PE-STEP-GRIP*	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.

3-3/16" (81mm)
2-15/32" (62mm)
1/4" (7mm)
1/8" (2.8mm)
1-1/2" (38mm)
13/32" (10mm)

TRULUX™ LIGHTING SYSTEMS / EXTRUSIONS / SURFACE MOUNT / STEP

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STEP
TRULUX EXTRUSIONS

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

AMERICAN LIGHTING
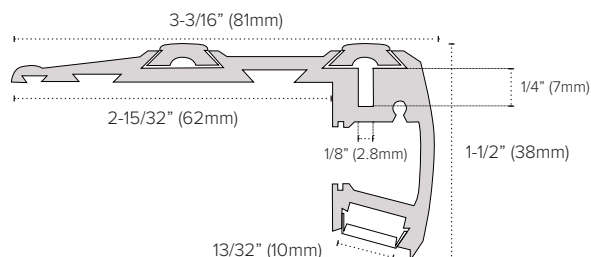
Task Lighting

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

Puck Lights

Swivels & Spots

Features

- 3000K color temperature with 90+ CRI
- Low-profile fixture fits in a multitude of locations
- Seamless design featuring additional connector accessories: L, T, and X Connectors
- Lumen output up to 1100Lm per fixture
- Diffused lens for smooth, evenly distributed light
- Magnetic base for mounting to metal surfaces
  - Surface mounting clips also available
- Plug and play system for quick installation
- cETLus Listed for indoor, dry locations

Available Sizes

6" / 16" / 22" / 32"

Available Finish

Satin Aluminum

Dimming Options

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

Listing / Ratings

MicroLink - 24V

The new MicroLink linkable fixtures provides a simple & effective task or accent lighting solution perfect for new construction or remodel application. 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, 60Hz
CCT	3000K
CRI	90+
Wattage	Up to 12.5W
Lumens	Up to 1100Lm
Beam Angle	120°
Max Run	16.4ft (5 meters)
Dimmable	5-100%
Mounting	Surface mount
Rating	cETLus Listed (dry location)
Rated Life	35,000 hrs

Top Profile

(12.5mm)
0.5"

Side Profile

(10mm)
0.93"
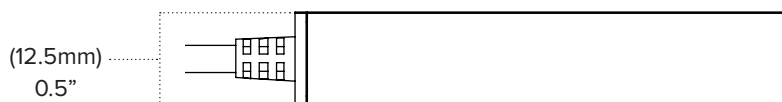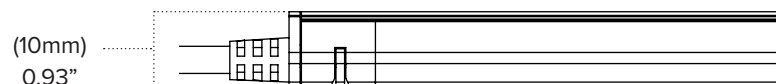
MicroLink

MLINK-30-6 (6" / 2.5W / 200Lm)
MLINK-30-16 (16" / 6W / 520Lm)
MLINK-30-22 (22" / 8W / 720Lm)
MLINK-30-32 (32" / 12.5W / 1100Lm)

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

MicroLink Accessories

L - Connector
MLINK-L (Left)
MLINK-R (Right)

T - Connector
MLINK-TL (In-line Left)
MLINK-TR (In-line Right)
MLINK-TM (End)

X - Connector
MLINK-X
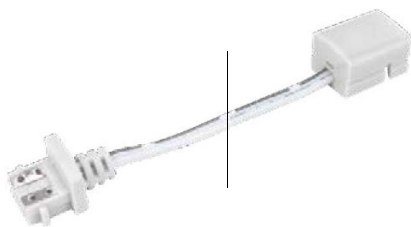
6" Linking cable
MLINK-JUMP-6

End cap
MLINK-END

4" Mounting clips
MLINK-CLIP-4

TRULUX LIGHTING SYSTEMS

MICROLINK
UNDERCABINET

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

Features

- 2700K-6000K tunable white light
- 24V DC fixtures link up to 96 watts
- Low profile design - less than 3/8" high
- Requires Trulux Tunable CCT control
- cETLus Listed for dry locations

Available Lengths

8" / 16" / 22" / 34"

CCT Range

2700K-6000K
Tunable CCT

Available Finish

White

Control Options

- Trulux Tunable CCT Controls
  Requires Adaptive Driver + Trulux Receiver

Listing / Ratings

ETL
Intertek

Tunable EdgeLink Flat Panel - 24V

Super low-profile, high CRI LED flat panel fixtures are available in four sizes with 2700K-6000K tunable LED light (requires Trulux Tunable CCT control system, sold separately). Linkable up to 96 watts to accommodate virtually any application. Tunable EdgeLink Panels feature 2700K-6000K Lume | FX technology (perfect for pairing with Tunable Pucks).

Technical Information

Series	EDGE-TW
Input Voltage	24V DC
CCT	2700K-6000K Tunable CCT
CRI	88/92+
Wattage	7W / 13W / 19W / 24W
Lumens	Up to: 340Lm / 675Lm / 1000Lm / 1200Lm
Beam Angle	120°
Max Run	Dependent on driver (linkable up to 96W max)
Dimmable	5-100% (requires Trulux Tunable CCT Control)
Mounting	Surface mount
Rating	cETLus Listed (dry locations)
Rated Life	35,000 hrs

4-11/32"W
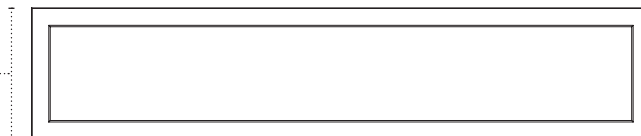
11/32"H
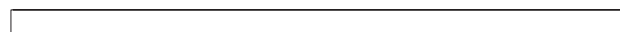
Tunable EdgeLink Flat Panel

EdgeLink LED Flat Panel
Tunable CCT 2700K-6000K
EDGE-TW-8-WH (8" / 7W / up to 340Lm)

EDGE-TW-16-WH (16" / 13W / up to 675Lm)

EDGE-TW-22-WH (22" / 19W / up to 1000Lm)

EDGE-TW-34-WH (34" / 24W / up to 1200Lm)

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

EdgeLink Accessories

Adaptive 24V Drivers
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)

12' 20AWG Power Connector Wire
EDGE-CONKIT12 (12' / White)

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

Trulux Tunable CCT Control w/Adaptive Driver Set-up

Push Dial Controller
(Single zone)

Adaptive LED Driver
(30W / 60W / 96W / 192W / 288W)

Trulux RF Receiver
(Required)

EdgeLink Flat Panel

AMERICAN LIGHTING

TRULUX LIGHTING SYSTEMS

TUNABLE EDGELINK
UNDERCABINET

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES
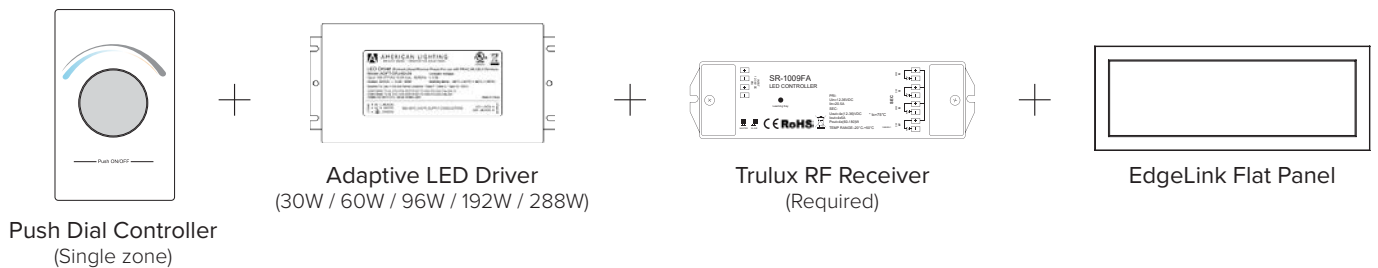
Features

• 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

8" / 16" / 22" / 34"

Available Finish

White

Control Options

• Trulux Single Color Controls
  Requires Adaptive Driver + Trulux Receiver

• Primary Side Dimming
  Requires Standard Dimmer + Adaptive Driver

Listing / Ratings

EdgeLink Flat Panel - 24V

Super low-profile, 90+ CRI LED flat panel fixtures are available in four 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 Trulux 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	7W / 13W / 19W / 24W
Lumens	340Lm / 675Lm / 1000Lm / 1200Lm
Beam Angle	120°
Max Run	Dependent on driver (linkable up to 96W max)
Dimmable	15-100% (CL, ELV, TRIAC); 5-100% (Trulux)
Mounting	Surface mount
Rating	cETLus Listed (dry locations)
Rated Life	35,000 hrs

4-11/32"W

11/32"H

TRULUX LIGHTING SYSTEMS

EDGELINK
UNDERCABINET

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES
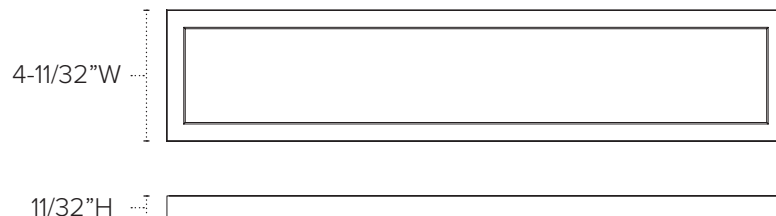
EdgeLink Flat Panel

EdgeLink LED Flat Panel
3000K Warm White
EDGE-WW-8-WH (8" / 7W / up to 340Lm)

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 24V Drivers
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)

12' 20AWG Power Connector Wire
EDGE-CONKIT12 (12' / White)

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

Trulux Controller Set-up
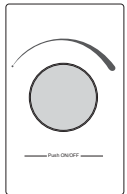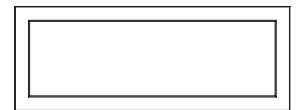
+ Adaptive LED Driver
(30W / 60W / 96W / 192W / 288W)
+ Trulux RF Receiver
(Required)
+ EdgeLink Flat Panel

Push Dial Controller
(Single zone)

Primary Side Dimming Set-up

+ **ADPT-DRJ Driver**
(30W, 60W, 96W)
+ EdgeLink Flat Panel

CL/ELV Dimmer

AMERICAN LIGHTING

Features

• 3-in-1 fixture design with selectable 2700K 3000K / 4000K color temperatures
• High color rendering (up to 90+ CRI)
• Diffused lens eliminates dotting
• Up to 65 lumens per watt efficacy
• Linkable up to 150W
• 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" / 16" / 24" / 32"

Available Finishes

White   Dark Bronze

Dimming Options

• CL (5-100%)
• ELV (5-100%)

Listing / Ratings

ENERGY STAR   ETL Intertek

LED 3-Complete - 120V

Switchable CCT capability allows you to conveniently choose 2700K, 3000K, or 4000K color temperature. 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 pros.

Technical Information

Series	3LC2
Input Voltage	120V AC, 60Hz
CCT	Selectable 2700K / 3000K / 4000K
CRI	80+ (2700K) / 90+ (3000K / 4000K)
Wattage	Up to 16.8W (see individual product)
Lumens	Up to 1088Lm (see individual product)
Beam Angle	120°
Max Run	150W
Dimmable	5-100%
Mounting	Surface mount
Rating	cETLus Listed (dry location)
Rated Life	35,000 hrs

3-5/8"H

15/16"H
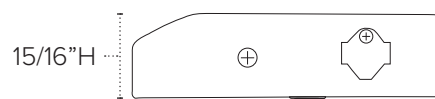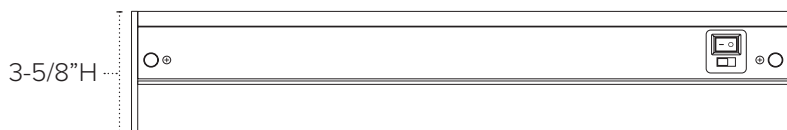
LED 3-Complete - 2700K / 3000K / 4000K

LED 3-Complete 2 - White	**LED 3-Complete 2 - Dark Bronze**
3LC2-8-WH (8" / 6.5W / 335Lm)	**3LC2-8-DB** (8" / 6.5W / 335Lm)
3LC2-16-WH (16" / 11W / 620Lm)	**3LC2-16-DB** (16" / 11W / 620Lm)
3LC2-24-WH (24" / 14.7W / 925Lm)	**3LC2-24-DB** (24" / 14.7W / 925Lm)
3LC2-32-WH (32" / 16.8W / 1088Lm)	**3LC2-32-DB** (32" / 16.8W / 1088Lm)

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

LED 3-Complete 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)

TRULUX LIGHTING SYSTEMS

LED 3-COMPLETE UNDERCABINET

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

AMERICAN LIGHTING

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 Finishes

White   Dark Bronze

Dimming Options

• CL (5-100%)
• ELV (5-100%)

Listing / Ratings

ENERGY STAR

ETL us
Intertek

LED Complete 2 - 120V

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

3-5/8"H

15/16"H

AMERICAN LIGHTING
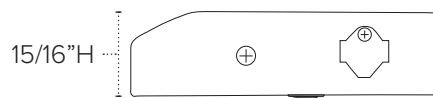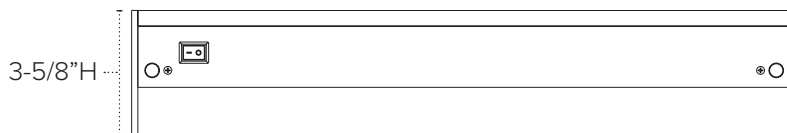
LED Complete 2

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)

AMERICAN LIGHTING

TRULUX LIGHTING SYSTEMS

TUNABLE OMNI
PUCK LIGHTS

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

Features

- 2700K-6000K Tunable CCT pucks
- High color rendering (90+ CRI)
- 24V DC operation with linkable hub system
- Available in three puck kits or single pucks
- Recessed or surface mount design
- Low profile housing - less than 3/4" high
- Single pucks feature Lume | FX technology
  (for Trulux Tunable CCT control)

CCT Range

2700K-6000K
Tunable CCT

Available Finishes

White   Nickel   Black

Control Options

- Trulux Tunable CCT Controls
  Requires Adaptive Driver + Trulux Receiver

- Tunable Omni 3 Puck Kit
  - Includes 24V Power Supply + Receiver + Remote

Listing / Ratings

RoHS
RoHS COMPLIANT

Tunable Omni Puck - 24V

Durable, high CRI Tunable Omni puck lights are available in round or square with three finish options. Single pucks feature 2700K-6000K Lume | FX technology so they can install and coordinate with EdgeLink flat panels. Kits are sold as Round White only and include three OMNI-TW-WH pucks with 72" lead wires and hub connector plugs, (1) 24V DC plug-in driver with attached decoder and 3-port hub, plus a Tunable CCT remote control.

Technical Information

Series	OMNI-TW
Input Voltage	24V DC
CCT	2700K-6000K Tunable CCT
CRI	90+
Wattage	2.8W per puck (round) / 3W per puck (square)
Lumens	Up to 135Lm (round) / Up to 150Lm (square)
Beam Angle	120°
Max Run	Depends on driver used
Dimmable	5-100% (requires Trulux Tunable CCT Control)
Mounting	Surface or recessed (2-1/4" cut-out)
Rating	Dry location; 3-Puck Kits are cETLus Listed
Rated Life	30,000 hrs

11/16"H

2-5/8"Dia.

Tunable Omni Pucks

TRULUX LIGHTING SYSTEMS

TUNABLE OMNI
PUCK LIGHTS

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING
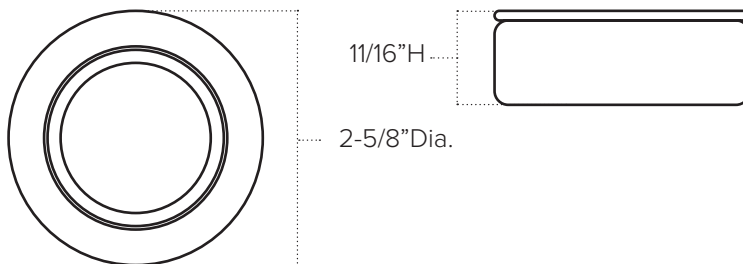
POWER SUPPLIES

Tunable Omni Round - White
2.8W / 135Lm
OMNI-TW-R1-WH

Tunable Omni Round - Nickel
2.8W / 130Lm
OMNI-TW-R1-NK

Tunable Omni Round - Black
2.8W / 126Lm
OMNI-TW-R1-BK

Tunable Omni Square - White
3W / 150Lm
OMNI-TW-S1-WH

Tunable Omni Square - Nickel
3W / 145Lm
OMNI-TW-S1-NK

Tunable Omni Square - Black
3W / 140Lm
OMNI-TW-S1-BK

Tunable Omni Single Pucks Include: (1) Omni tunable puck with 72" lead wire / Mounting hardware

Tunable Omni Kits

Tunable Omni Three Puck Kit - White
OMNI-TW-R3-WH

Tunable Omni Three Puck Kits Include: (1) 24V DC plug-in driver/ (1) receiver with 3-port hub and remote control /
(3) White Omni Tunable Pucks with 72" lead wires / Mounting hardware

Trulux Controller Set-up

Push Dial Controller
(Single zone)

+

ADPT-DRJ Driver
(30W, 60W, 96W)

+

Trulux RF Receiver
(Required)

+

Omni Tunable Puck

AMERICAN LIGHTING

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, CL, and ELV dimmers or Trulux single color control system
- Direct hardwire or plug-in installation
- cULus Listed for dry location
- 30,000 hours rated life
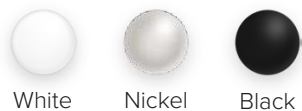
Available Finishes

White   Nickel   Black

Control Options

- Trulux Single Color Controls
  Requires Adaptive Driver + Trulux Receiver
- Primary Side Dimming
  Requires Standard Dimmer + Adaptive Driver

Listing / Ratings

c (UL) us
LISTED

Omni Puck - 12V

These low profile LED pucks lights feature traditional hub system power input for recessed or surface mount applications. Available in three finishes, as single pucks or three puck kits, they can be controlled with the single color Trulux control system (no minimum load requirements) or using most TRIAC, CL or incandescent dimmers with ELV driver or PS-12-12VPI-T driver 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% (CL, ELV, TRIAC); 5-100% (Trulux)
Mounting	Surface or recessed (2-1/4" Dia. cut-out)
Rating	cULus Listed (dry location)
Rated Life	30,000 hrs

11/16"H

2-5/8"Dia.
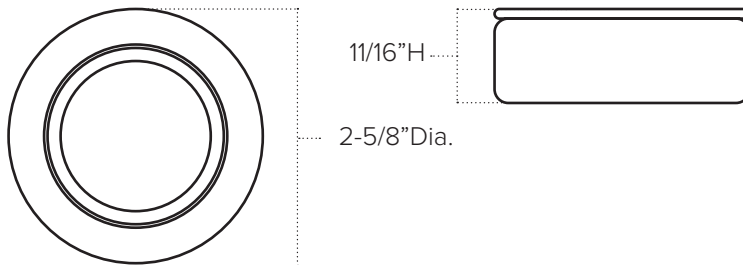
Omni

Single Puck - White
3.2W / 150Lm
OMNI-1-WH

Single Puck - Nickel
3.2W / 145Lm
OMNI-1-NK

Single Puck - Black
3.2W / 140Lm
OMNI-1-BK

Omni Single Pucks Include: (1) Omni Puck with 72" lead wire / Mounting hardware

Omni Kits

Three Puck Kit - White
OMNI-3KIT-WH

Three Puck Kit - Nickel
OMNI-3KIT-NK

Three Puck Kit - Black
OMNI-3KIT-BK

Omni Three Puck Kits Include: (1) 12V DC plug-in driver with 3-port hub and rocker switch / (3) Omni Pucks with 72" lead wires / Mounting hardware

Trulux Controller Set-up
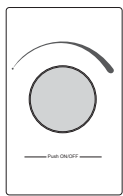
Push Dial Controller
(Single zone)

ADPT-DRJ Driver
(30W)

Trulux RF Receiver
(Required)

Omni Puck Light

Primary Side Dimming Set-up
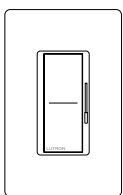
CL/ELV Dimmer

ADPT-DRJ Driver
(30W)

Omni Puck Lights

AMERICAN LIGHTING

TRULUX LIGHTING SYSTEMS

OMNI
PUCK LIGHTS

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

TRULUX LIGHTING SYSTEMS

MVP
PUCK LIGHTS

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

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 Finishes
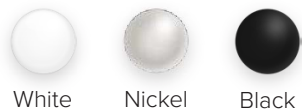
White   Nickel   Black

Dimming Options

- CL (10-100%)
- ELV (10-100%)

Listing / Ratings

ETL Intertek   RoHS COMPLIANT

MVP Puck - 120V

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) / Up to 250Lm (3000K)
Beam Angle	120°
Max Run	20 pucks (single run); 20x2 pucks with ALSLBOX
Dimmable	10-100%
Mounting	Surface or recess mount (2-3/8" cut-out)
Rating	cETLus Listed (dry location)
Rated Life	50,000 hrs

7/8"H

2-3/4"Dia.
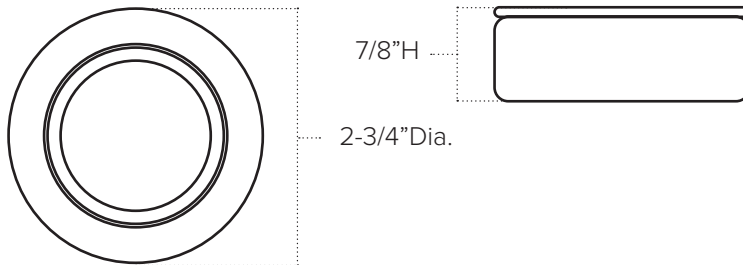
MVP Pucks

MVP - White
4.3W

MVP - Nickel
4.3W

MVP - Black
4.3W

MVP Three Puck Kit

Three Puck Kit - White
MVP-3-WH 2700K / 230Lm
MVP-3-30-WH 3000K / 250Lm

Three Puck Kit - Nickel
MVP-3-NK 2700K / 200Lm
MVP-3-30-NK 3000K / 235Lm

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 - Nickel
MVP-1-NK 2700K / 200Lm
MVP-1-30-NK 3000K / 235Lm

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 - Nickel
MVP-1-NK-B 2700K / 200Lm
MVP-1-30-NK-B 3000K / 235Lm

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 12"
ALLVPEX24 24"

Linking Cables (White)
ALLVPEX12WH 12"
ALLVPEX24WH 24"

TRULUX LIGHTING SYSTEMS

MVP
PUCK LIGHTS

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

AMERICAN LIGHTING

Features

• 3000K color temperature
• Excellent color rendering (92+ CRI)
• 12V DC constant current operation
• Small compact size for focused light
• Easy to install with spring steel mounting tabs
• Dimmable with TRIAC/CL/ELV dimmers
• Suitable for indoor dry locations
• 35,000 hours rated life

Available Finishes

White   Satin Aluminum

Dimming Options

• 15-100% TRIAC / CL /ELV

Listing / Ratings

• Dry Location

RMS Mini Series - 12V

Low-voltage, mini-recessed LED spotlights provide focused light that is useful in a variety of applications including: in-cabinet lighting, retail spaces, or built-ins. Available in 3 different models featuring fixed or adjustable lens options in either a white or satin aluminum finish

Technical Information

Series	RMS12-30
Input Voltage	12V DC
CCT	3000K
CRI	92+
Wattage	1W / 3W
Lumens	75Lm / 135Lm
Beam Angle	15° / 30°
Max Run	Dependent upon capacity of driver
Dimmable	15-100% TRIAC / CL / ELV
Mounting	Recessed mount
Rating	Dry location
Rated Life	35,000 hrs

Primary Side Dimming Set-up
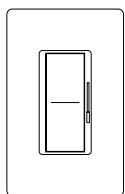
Standard Dimmer

Adaptive LED Driver
(30W)

RMS Mini Series

RMS Mini Series - 12V

RMS 401 Swivel
1W / 75Lm
RMS12-30-401-WH (White)

RMS 401 Swivel
1W / 75Lm
RMS12-30-401-SA (Satin Aluminum)

Mini LED 501 Swivel
1W / 75Lm
RMS12-30-501-WH (White)
RMS12-30-501-SA (Satin Aluminum)

Mini LED 503 Swivel
3W / 135Lm
RMS12-30-503-WH (White)
RMS12-30-503-SA (Satin Aluminum)

Mini LED 703 Swivel
3W / 135Lm
RMS12-30-703-WH (White)

Mini LED 703 Swivel
3W / 135Lm
RMS12-30-703-SA (Satin Aluminum)

AMERICAN LIGHTING

Downlighting

Save energy with the following downlighting choices designed to suit various retrofit, remodel and new construction needs for both residential and commercial applications. The new EPIQ Mag offers 3300 lumens, an 8" aperture and 1-10V dimming. The EPIQ Mags are also joined by the EPIQ Direct downlights that feature flip tabs for quick and easy installation. When clearance is extremely limited, the new Brios install quickly and efficiently.
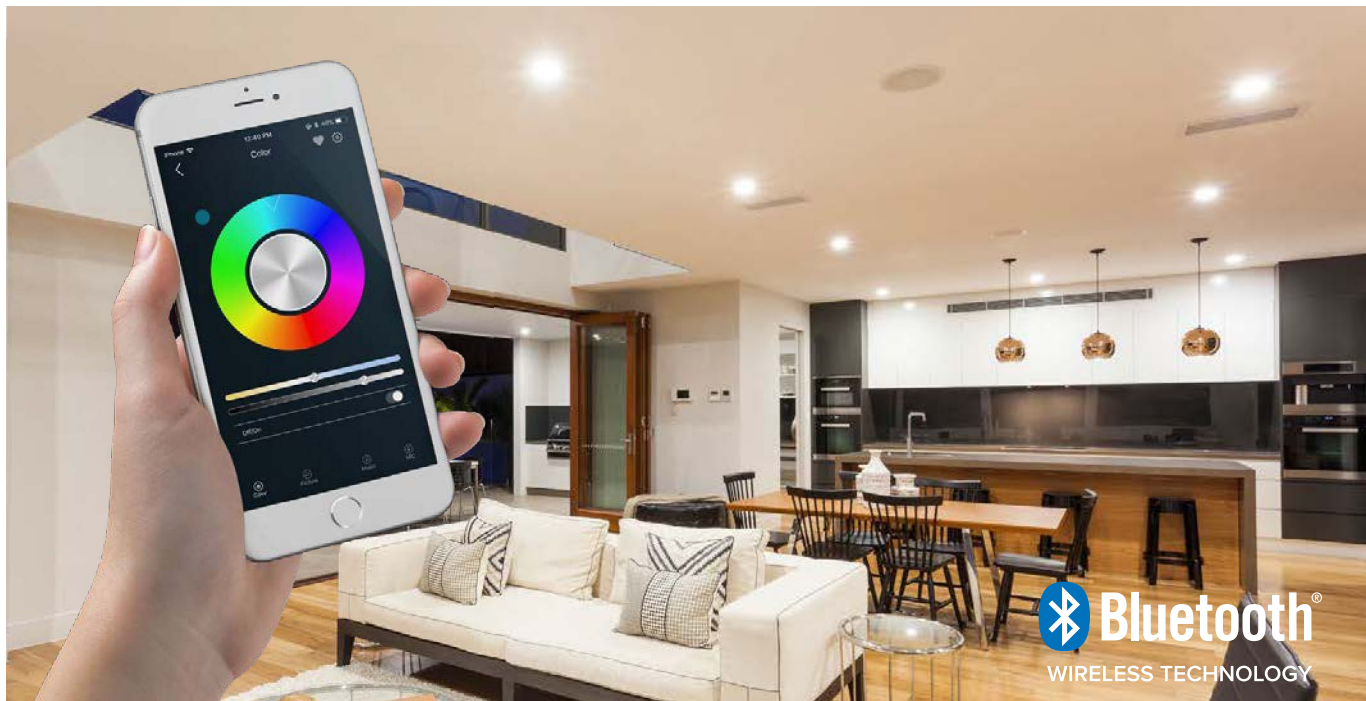
Features

- RGB + Tunable White (2700K to 6500K) color mixing capability with 90+ CRI
- Up to 950Lm output performance
- Bluetooth® hand-held remote for easy on/off operation with built-in presets (Sold separately)
- Features Bluetooth® Mesh Wireless Technology
- Sync & control multiple Spektrum Smart Lighting downlights & products
- No Hub or Gateway required
- Compatible with Voice Assistants Google Home & Amazon Alexa (Smart Hub Required)

Available CCT

RGB + Tunable CCT

Control Options

- Spektrum Smart Lighting™ App
  - Requires IOS or Android Smart Device
- Spektrum Smart Switch™ (Sold Separately)
  - Bluetooth Wall Mount Smart Switch

Listing / Ratings

❋ Bluetooth®

🔆 SPEKTRUM RGB+TW Downlights

New for 2019, the Spektrum RGBTW downlights offer convenient Bluetooth connectivity. Control your downlights wirelessly from the convenience of your tablet or phone with the Spektrum Smart Lighting App - Available on Google Play and the App Store. Featuring RGB and tunable white lighting technology, the Spektrum downlight offers a nearly endless array of vibrant colors making it perfect for special events or general, daily use.

Dimmable RGB Color Selection Featuring Tunable CCT
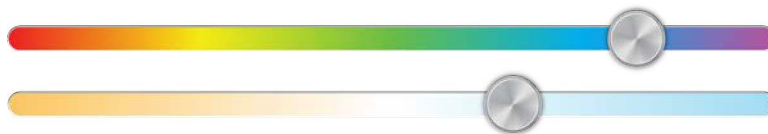
Technical Information

Series	SPK-DL
Input Voltage	100-130V AC, 60Hz
CCT	RGB + Tunable CCT (2700K-6500K)
CRI	90+
Wattage	13W (6") / 9W (4")
Lumens	950Lm (6") / 720Lm (4")
Beam Angle	100°
Dimmable	Via Spektrum Smart Lighting App or Smart Switch
Mounting	Recessed mount
Rating	Damp location
Rated Life	25,000 hrs

Download Spektrum Smart Lighting App on:

Download on the **App Store**   GET IT ON **Google Play**

Spektrum RGB+TW Downlights

Spektrum 6 Downlight
6" RGB+TW Downlight
SPK-DL6-RGBTW-WH

Spektrum 4 Downlight
4" RGB+TW Downlight
SPK-DL4-RGBTW-WH

Spektrum Smart Lighting Products

Spektrum Smart Switch
(Wall plate not included)
SPK-CTRL-W-RGBTW

Spektrum Smart Hub*
(For use with voice assistants)
SPK-HUB

Spektrum Tape Light Kit
RGB+TW Tape Light Kit
SPTL-RGBTW-4MKIT

Spektrum Smart Hub* (SPK-HUB) Required for use with Google Home and Amazon Alexa Voice Assistants

AMERICAN LIGHTING

TRULUX LIGHTING SYSTEMS

TASK LIGHTING

SPEKTRUM
RGB+TW DOWNLIGHTS

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

Features

• Integrated heat sink for superior longevity
• Excellent color rendering (91+ CRI)
• 4000K color temperature
• Up to 3300 lumen output consuming 42W
• Remote driver/hardwire junction box
• Spring loaded mounting clips for easy installation
• Rough-in plate available for new construction
• Type IC and cETLus Listed for wet locations
• 50,000 hours rated life
• ENERGY STAR certified

Available Finishes

Alzak

Dimming Options

• 0-10V (120-277V)

Listing / Ratings

ENERGY STAR • cETLus Intertek • WET LOCATION • TYPE IC RATED

EPIQ MAG 8 Downlight

Deep regression, an Alzak multiplier and a 40° shield angle provide high visual comfort while delivering 3300 lumens. Remote driver/hardwire box features 120-277V AC input, 0-10V dimming, tool-free access and 1/2" knockouts. Also included are steel spring clips and a convenient cut-out template. EPIQ Mag 8 is suitable for retrofit, remodel or new construction in wet locations and/or in direct contact with insulation.

Technical Information

Series	EM8
Input Voltage	120-277V AC
CCT	4000K
CRI	91+
Wattage	42W
Lumens	3300Lm
Beam Angle	27°
Dimmable	0-10V Dimming
Mounting	Recessed mount (8.5" Cut-out Dia.)
Rating	cETLus Listed; Type IC; Suitable for wet locations
Rated Life	50,000 hrs

8" (203mm)

Remote Driver / Junction Box

1-3/8" (35mm)

9" (228mm)   7-3/8" (187mm)
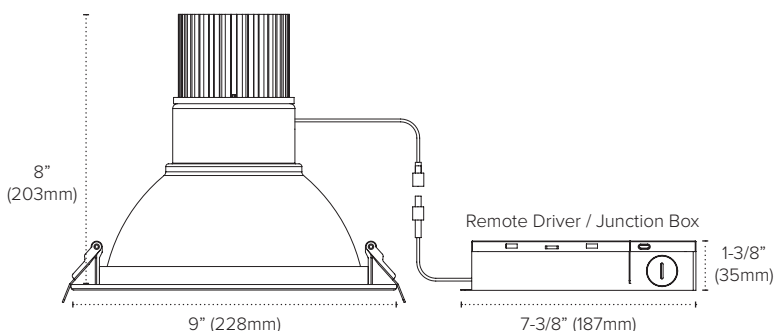
EPIQMAG 8 Downlight

Alzak Multiplier
EM8-40-AZ
120-277V AC / 4000K / 3300Lm

EPIQMAG 8 Accessories

8" Rough-in Plate
RP-EM8

8-10" Extender Ring
8.25" inner dia. / 11" outer dia.
EM8-RING

TRULUX LIGHTING SYSTEMS

TASK LIGHTING

EPIQ MAG 8
DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

AMERICAN LIGHTING

Features

- Integrated heat sink for superior longevity
- Excellent color rendering (92+ CRI)
- 3000K or 4000K color temperatures
- Lumen output ranging from 1750-2000Lm
- Remote driver/hardwire junction box
- Spring loaded mounting clips for easy installation
- Rough-in plate available for new construction
- Type IC and cETLus Listed for wet locations
- 50,000 hours rated life
- ENERGY STAR certified

Available Finishes

White   Alzak

Dimming Options

- TRIAC (10-100% - 120V)
- CL (10-100% - 120V)
- ELV (10-100% - 120V)
- 0-10V (120-277V)

Listing / Ratings

ENERGY STAR   ETL Intertek   WET LOCATION   TYPE IC RATED
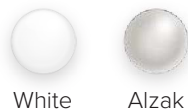
EP**IQ** MAG 6 Downlight

Deep regression and a 40° shield angle provide high visual comfort. Available in White (120V AC) or Alzak (120-277V AC) multipliers. Remote driver/hardwire box features tool-free access and 1/2" knockouts. Also included are steel spring clips and a convenient cut-out template. EPIQ Mag 6 is suitable for retrofit, remodel or new construction in wet locations and/or in direct contact with insulation.

Technical Information

Series	EM6
Input Voltage	120V AC, 60Hz (WH) / 120-277V AC (AZ)
CCT	3000K / 4000K
CRI	92+
Wattage	25W / 23.8W
Lumens	1750Lm / 2000Lm
Beam Angle	44° / 38°
Dimmable	10-100%* (120V) / 0-10V (120-277V)
Mounting	Recessed mount (6-3/4" Cut-out Dia.)
Rating	cETLus Listed; Type IC; Suitable for wet locations
Rated Life	50,000 hrs

*Minimum loads may apply

6-1/2"
(165mm)

Remote Driver / Junction Box

1-3/8"
(35mm)

7-5/8" (193mm)   7-3/8" (187mm)
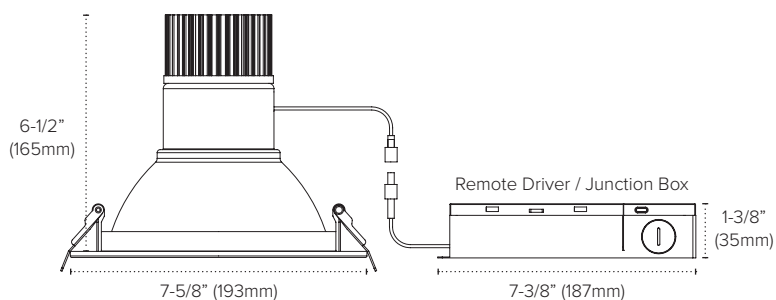
EPIQ MAG 6 Downlight

White Multiplier
EM6-30-WH
120V AC / 3000K / 1750Lm / 25W

Alzak Multiplier
EM6-40-AZ
120-277V AC / 4000K / 2000Lm / 23.8W

EPIQ MAG 6 Accessories

6" Rough-in Plate
RP-E6/EM6

TRULUX LIGHTING SYSTEMS

TASK LIGHTING

EPIQ MAG 6
DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

AMERICAN LIGHTING

TRULUX LIGHTING SYSTEMS

TASK LIGHTING

EPIQ MAG 4 DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

Features

- Integrated heat sink for superior longevity
- Excellent color rendering (92+ CRI)
- 3000K or 4000K color temperatures
- Lumen output ranging from 650-700Lm
- Remote driver/hardwire junction box
- Spring loaded mounting clips for easy installation
- Rough-in plate available for new construction
- Type IC and cETLus Listed for wet locations
- 50,000 hours rated life
- ENERGY STAR certified

Available Finishes

White   Alzak

Dimming Options

- TRIAC (10-100% - 120V)
- CL (10-100% - 120V)
- ELV (10-100% - 120V)
- 0-10V (120-277V)

Listing / Ratings

ENERGY STAR   ETL Intertek   WET LOCATION   TYPE IC RATED

EPIQ MAG 4 Downlight

Deep regression and a 40° shield angle provide high visual comfort. Available in White (120V AC) or Alzak (120-277V AC) multipliers. Remote driver/hardwire box features tool-free access and 1/2" knockouts. Also included are steel spring clips and a convenient cut-out template. EPIQ Mag 4 is suitable for retrofit, remodel or new construction in wet locations and/or in direct contact with insulation.

Technical Information

Series	EM4
Input Voltage	120V AC, 60Hz (WH) / 120-277V AC (AZ)
CCT	3000K / 4000K
CRI	92+
Wattage	8.5W / 9W
Lumens	650Lm / 700Lm
Beam Angle	40° / 37°
Dimmable	10-100%* (120V) / 0-10V (120-277V)
Mounting	Recessed mount (5" Cut-out Dia.)
Rating	cETLus Listed; Type IC; Suitable for wet locations
Rated Life	50,000 hrs

*Minimum loads may apply

3-15/16" (100mm)

Remote Driver / Junction Box

1-5/32" (29mm)

5-23/32" (145mm)   5-15/16" (151mm)
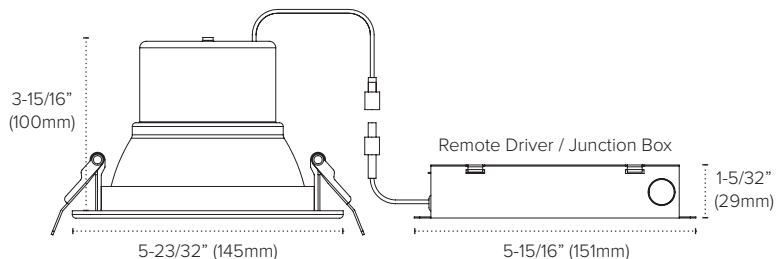
EPIQ MAG 4 Downlight

White Multiplier
EM4-30-WH
120V AC / 3000K / 650Lm / 8.5W

Alzak Multiplier
EM4-40-AZ
120-277V AC / 4000K / 700Lm / 9W

EPIQ MAG 4 Accessories
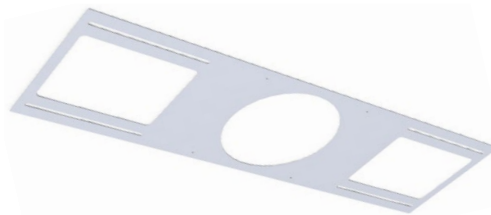
4" Rough-in Plate
RP-EM4

AMERICAN LIGHTING

Features

- Excellent color rendering (92+ CRI)
- 3000K Warm White LED light
- Lumen output up to 975 Lumens
- Compatible with CLIQ 56 square trims
- Dimmable with most TRIAC, CL, or ELV dimmers
- Remote driver with hardwire junction box
- Spring loaded mounting clips
- Type IC and cETLus Listed for wet locations
- 35,000 hours rated life
- ENERGY STAR certified

Available Finishes

White

Dimming Options

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

Listing / Ratings

ENERGY STAR | cETLus Intertek | WET LOCATION | TYPE IC RATED

EPIQ DIRECT 6 Downlight

This remodel and new construction downlight option installs without a recessed housing. The driver is housed remotely in a 120V wiring box, instead of on the back of the downlight, so the clearance height needed is only 2-1/4". EPIQ Directs ship with remote driver/junction box, interconnecting cables and cut-out template.

Technical Information

Series	E6-RE-30-WH
Input Voltage	120V AC, 60Hz
CCT	3000K
CRI	92+
Wattage	12.8W
Lumens	975Lm
Beam Angle	85°
Dimmable	10-100%*
Mounting	Recessed mount (5-1/2" Cut-out Dia.)
Rating	cETLus Listed; Type IC; Suitable for wet locations
Rated Life	35,000 hrs

*Minimum loads may apply

2-1/4" (57mm)

7-3/8" (187mm)

Remote Driver / Junction Box

1-3/8" (35mm)

7-3/8" (187mm)
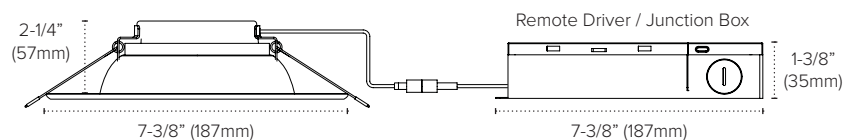
EPIQ DIRECT 6 Downlight

White Multiplier
E6-RE-30-WH
120V AC / 3000K / 975Lm / 12.8W

CLIQ 56 Trim

White Baffle
Q56-B-WH

Nickel Baffle
Q56-B-NK

Dark Bronze Baffle
Q56-B-DB

White Smooth
Q56-WH

Nickel Smooth
Q56-NK

Dark Bronze Smooth
Q56-DB

EPIQ DIRECT 6 Accessories

6" Rough-in Plate
RP-E6/EM6

AMERICAN LIGHTING

TRULUX LIGHTING SYSTEMS

TASK LIGHTING

EPIQ DIRECT 6
DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

Features

- Excellent color rendering (92+ CRI)
- 3000K Warm White LED light
- Lumen output up to 750 lumens
- Compatible with CLIQ 4 square trim
- Dimmable with most TRIAC, CL, or ELV dimmers
- Remote driver with hardwire junction box
- Spring loaded mounting clips
- Type IC and cETLus Listed for wet locations
- 35,000 hours rated life
- ENERGY STAR certified

Available Finishes

White

Dimming Options

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

Listing / Ratings

EPIQ DIRECT 4 Downlight

This remodel and new construction downlight option installs without a recessed housing. The driver is housed remotely in a 120V wiring box, instead of on the back of the downlight, so the clearance height needed is less than 2". This model features deep regression and ships with remote driver/junction box, interconnecting cables and cut-out template. Rough-in plate is available (sold separately) for new construction use.

Technical Information

Series	E4-RE-30-WH
Input Voltage	120V AC, 60Hz
CCT	3000K
CRI	92+
Wattage	10.1W
Lumens	750Lm
Beam Angle	85°
Dimmable	10-100%*
Mounting	Recessed mount (4-1/4" Cut-out Dia.)
Rating	cETLus Listed; Type IC; Suitable for wet locations
Rated Life	35,000 hrs

*Minimum loads may apply

1-15/16" (49.5mm) — 5" (128.5mm)

Remote Driver / Junction Box — 1-5/32" (29mm) — 5-15/16" (151mm)
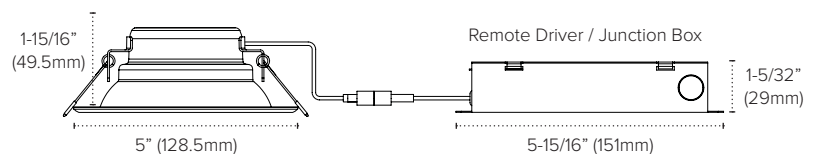
EPIQ DIRECT 4 Downlight

White Multiplier
E4-RE-30-WH
120V AC / 3000K / 750Lm / 10.1W

CLIQ 4 Trim

White Baffle
Q4-B-WH

Nickel Baffle
Q4-B-NK

Dark Bronze Baffle
Q4-B-DB
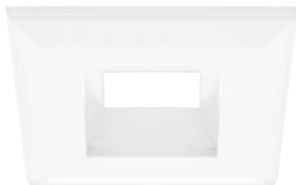
White Smooth
Q4-WH

Nickel Smooth
Q4-NK

Dark Bronze Smooth
Q4-DB

EPIQ DIRECT 4 Accessories

4" Rough-in Plate
RP-E4

AMERICAN LIGHTING

TRULUX LIGHTING SYSTEMS

TASK LIGHTING

EPIQ DIRECT 4
DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

TRULUX LIGHTING SYSTEMS

TASK LIGHTING

EPIQ DIRECT 2 DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

Features

- Excellent color rendering (93+ CRI)
- 3000K Warm White LED light
- Lumen output up to 400Lm
- Dimmable with most TRIAC, CL, or ELV dimmers
- Remote driver with hardwire junction box
- Spring loaded mounting clips
- Type IC and cETLus Listed for wet locations
- 35,000 hours rated life
- ENERGY STAR certified

Available Finishes

White

Dimming Options

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

Listing / Ratings

ENERGY STAR | cETLus Intertek | WET LOCATION | TYPE IC RATED

EPIQ DIRECT 2 Downlight

Available in round or square, the new 2" EPIQ Direct installs without a recessed can. The driver is housed remotely in a 120V wiring box, instead of on the back of the downlight, so the clearance height needed is only 1-1/2". EPIQ Directs ship with remote driver/junction box, interconnecting cables and cut-out template.

Technical Information

Series	E2-RE
Input Voltage	120V AC, 60Hz
CCT	3000K
CRI	93+
Wattage	5.5W
Lumens	400Lm
Beam Angle	42°
Dimmable	10-100%*
Mounting	Recessed mount (E2-RE 2" / E2-QRE 1-15/16" Cut-out)
Rating	cETLus Listed; Type IC; Suitable for wet locations
Rated Life	35,000 hrs

*Minimum loads may apply

1-1/2" (40mm)

Remote Driver / Junction Box

1-5/32" (29mm)

E2-RE Round - 2-13/32" (61mm)

5-15/16" (151mm)

E2-QRE Square - 2-3/8" (60mm)
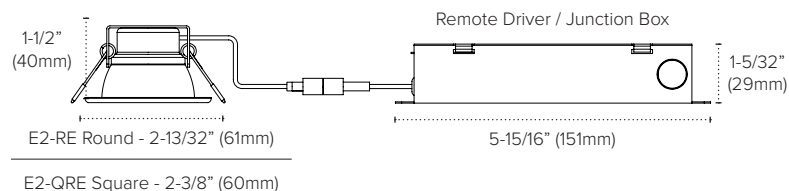
EP IQ DIRECT 2 Round Downlight

Epiq Direct 2 Round - White Multiplier
E2-RE-30-WH
120V AC / 3000K / 400Lm / 5.5W

EP IQ DIRECT 2 Square Downlight

Epiq Direct 2 Square - White Multiplier
E2-QRE-30-WH
120V AC / 3000K / 400Lm / 5.5W

EP IQ DIRECT 2 Accessories

2" Retrofit Mounting Plate
RP-H-E2 2" Round

AMERICAN LIGHTING

TRULUX LIGHTING SYSTEMS

TASK LIGHTING

EPIQ DIRECT 2
DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

Features

- Excellent color rendering (92 CRI)
- Low profile Brio Disc measures only 7/8" high
- Up to 1100 lumens, consuming only 15 watts
- Dimmable with most CL, ELV & TRIAC* dimmers
- External driver housed in junction box (included)
- Spring loaded mounting clips for easy installation
- Type IC and cETLus Listed (wet locations)
- Rough-in plates available for new construction
- 35,000 hours rated life
- ENERGY STAR certified

Available Finishes

White

Dimming Options

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

Listing / Ratings

BRIO Disc Light

Resolve clearance issues with the new BRIO Disc Light which measures only 7/8" high. Brios install easily and offer efficiency with value. They are suitable for a variety of applications. Choose from 4" and 6" versions in square or round. Each includes a remote driver/hardwire box with tool-free access and 1/2" knockouts, a cut-out template and spring loaded clips. To resolve power source proximity issues or wiring box obstacles, use interconnecting jumper cables to add 6, 10 or 20 feet of extension.

Technical Information

Series	BR4 / BR6 / BR6H
Input Voltage	120V AC, 60Hz
CCT	3000K
CRI	92+
Wattage	9W / 12W / 15W
Lumens	Up to 1100Lm
Beam Angle	110°
Dimmable	10-100%
Mounting	Recessed mount
Rating	cETLus Listed; Type IC; Suitable for wet locations
Rated Life	35,000 hrs

Remote Driver / Junction Box

7/8" (22mm)

1-1/4" (32mm)

3-3/8" (86mm)

Brio 6 Round	7" (178mm)
Brio 4 Round	5" (127mm)
Brio 6 Square	6-3/4" (172mm)
Brio 4 Square	4-3/4" (121mm)
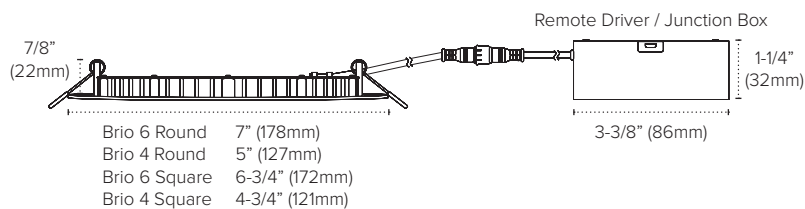
BRIO 6 Disc Light

6" Brio Disc - Round
BR6-30-RD (3000K / 925Lm / 12W)
BR6H-30-RD (3000K / 1100Lm / 15W)
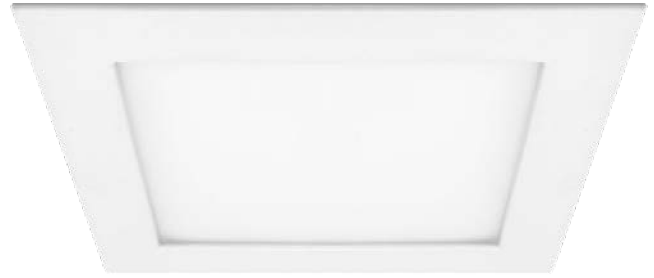
6" Brio Disc - Square
BR6-30-SQ (3000K / 900Lm / 12W)

BRIO 4 Disc Light
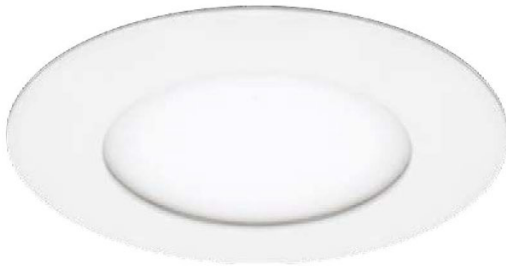
4" Brio Disc - Round
BR4-30-RD (3000K / 525Lm / 9W)
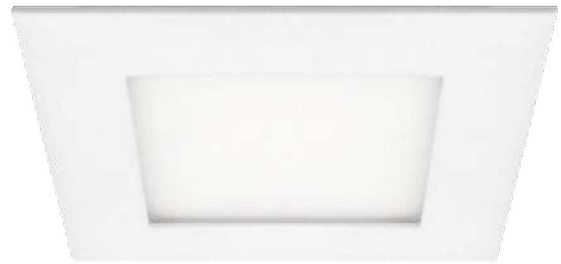
4" Brio Disc - Square
BR4-30-SQ (3000K / 500Lm / 9W)

BRIO Accessories

Driver Box Extension Cables
BR-EX6 (6ft)
BR-EX10 (10ft)
BR-EX20 (20ft)

Round Rough-in Plate
BR4-MP-RD (4" Round)
BR6-MP-RD (6" Round)
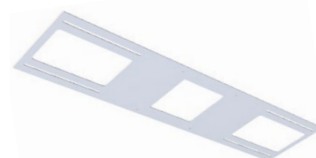
Square Rough-in Plate
BR4-MP-SQ (4" Square)
BR6-MP-SQ (6" Square)

AMERICAN LIGHTING

TRULUX LIGHTING SYSTEMS

TASK LIGHTING

BRIO DISC
DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

Features

- 90+ CRI for optimum color clarity
- Available in 2700K and 3000K options
- Features white and Dark Bronze finishes
- Easy installation with spring loaded torsion clips
- Adjustable spring loaded torsion clips fit most 5" or 6" Type IC rated cans
- Durable & glare-free frosted polycarbonate lens
- Suitable for use in wet locations
- 10-100% Dimming with most TRIAC, CL, MLV and ELV dimmers
- Includes standard E26 socket connection
- 50,000 hour rated life
- cETLus Listed and ENERGY STAR Certified

Available Finishes

White   Dark Bronze

Dimming Options

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

Listing / Ratings

ENERGY STAR   ETL Intertek

LED Advantage AD56 Downlight

The LED Advantage series of recessed downlights make it simple and affordable to upgrade existing recessed housings to LED. Available in a 5/6" design, the Advantage downlight works well in a variety of residential and commercial applications with a rated life of 50,000 hours and a color rendering index of 90+. Finish options include smooth or baffle designs that are available in white or dark bronze finishes.

Technical Information

Series	AD56
Input Voltage	120V AC, 60Hz
CCT	2700K / 3000K
CRI	90+
Wattage	See individual product
Lumens	900-930Lm
Beam Angle	86°
Dimmable	10-100%
Mounting	Recessed mount to existing can
Rating	cETLus Listed (wet location)
Rated Life	50,000 hrs

Ordering Information

AD56-27-WH	Advantage 5/6" - White / 2700K / 925Lm / 15.2W
AD56-30-WH	Advantage 5/6" - White / 3000K / 900Lm / 15.2W
AD56-B30-WH	Advantage 5/6" - White Baffle / 3000K / 930Lm / 15.1W
AD56-30-DB	Advantage 5/6" - Dark Bronze / 3000K / 900Lm / 15W
AD56-B30-DB	Advantage 5/6" - Dark Bronze Baffle / 3000K / 903Lm / 15.1W

TRULUX LIGHTING SYSTEMS

TASK LIGHTING

ADVANTAGE AD6S
DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES
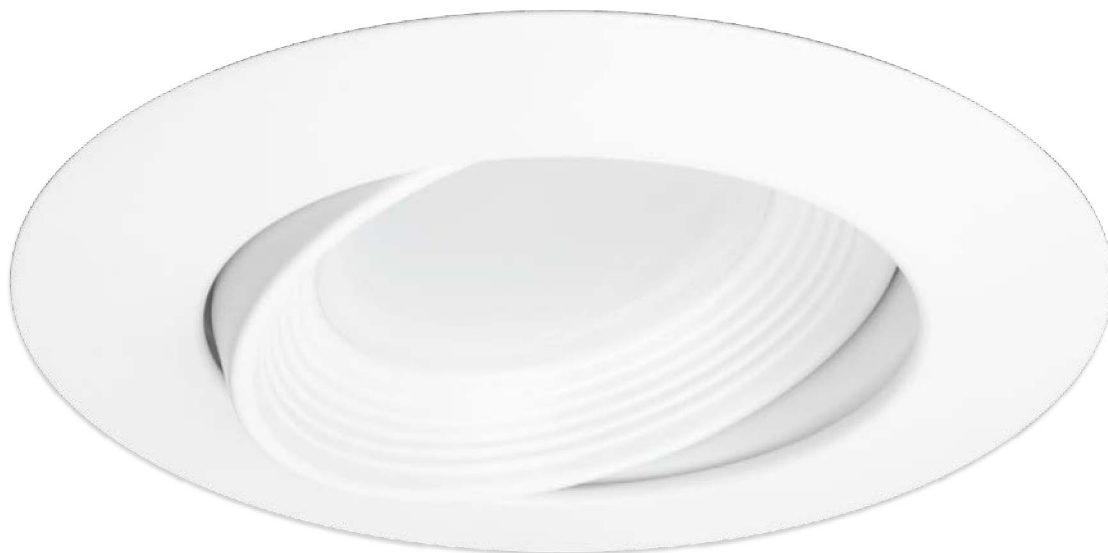
Features

• 90+ CRI for optimum color clarity
• Available in 2700K and 3000K options
• Features swivel adjustment for controlling light
• Easy installation with spring loaded torsion clips
• Spring loaded torsion clips fit most 6" Type IC rated cans
• Durable & glare-free frosted polycarbonate lens
• Suitable for use in damp locations
• 10-100% Dimming with most TRIAC, CL, MLV and ELV dimmers
• Includes standard E26 socket connection
• 50,000 hour rated life
• cETLus Listed and ENERGY STAR Certified

Available Finishes

White

Dimming Options

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

Listing / Ratings

LED Advantage AD6S Downlight

The LED Advantage series of recessed downlights make it simple and affordable to upgrade existing recessed housings to LED. Featuring a swivel or adjustable design, the AD6S downlight works well in a variety of residential and commercial applications with a rated life of 50,000 hours and a color rendering index of 90+.

Technical Information

Series	AD6S
Input Voltage	120V AC, 60Hz
CCT	2700K / 3000K
CRI	90+
Wattage	See individual product
Lumens	800-905Lm
Beam Angle	90°
Dimmable	10-100%
Mounting	Recessed mount to existing can
Rating	cETLus Listed (damp location)
Rated Life	50,000 hrs

Ordering Information

AD6S-27-WH	Advantage 6" Swivel - White / 2700K / 905Lm / 15.1W
AD6S-30-WH	Advantage 6" Swivel - White / 3000K / 800Lm / 12W

AD6S

2-9/32"
(58mm)

7-1/16" (195mm)

AMERICAN LIGHTING

TRULUX LIGHTING SYSTEMS

TASK LIGHTING

ADVANTAGE AD4 DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES
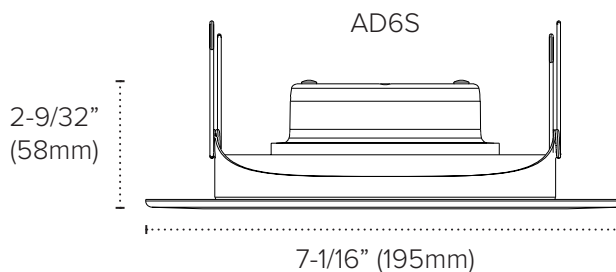
Features

• 90+ CRI for optimum color clarity

• Available in 3000K color temperature

• Finishes available in white or dark bronze

• Easy installation fits most 4" Type IC rated cans

• Durable & glare-free frosted polycarbonate lens

• Suitable for use in damp locations

• 10-100% Dimming with most TRIAC, CL, MLV and ELV dimmers

• Includes standard E26 socket connection

• 50,000 hour rated life

• cETLus Listed and ENERGY STAR Certified

Available Finishes

White   Dark Bronze

Dimming Options

• ELV (10-100%)

• CL (10-100%)

• TRIAC (10-100%)

Listing / Ratings

ENERGY STAR

ETL us Intertek

LED Advantage AD4 Downlight

The LED Advantage series of recessed downlights make it simple and affordable to upgrade existing recessed housings to LED. The AD4 downlight works well in a variety of residential and commercial applications with a rated life of 50,000 hours and a color rendering index of 90+.

Technical Information

Series	AD4
Input Voltage	120V AC, 60Hz
CCT	3000K
CRI	90+
Wattage	See individual product
Lumens	500-660Lm
Beam Angle	84°
Dimmable	10-100%
Mounting	Recessed mount to existing can
Rating	cETLus Listed (wet location)
Rated Life	50,000 hrs

Ordering Information

AD4-30-WH	Advantage 4" - White / 3000K / 600Lm / 10W
AD4-B30-WH	Advantage 4" - White Baffle / 3000K / 660Lm / 10.5W
AD4-30-DB	Advantage 4" - Dark Bronze / 3000K / 630Lm / 10.5W

AD4

2-9/32" (58mm)

5-1/8" (130mm)

TRULUX LIGHTING SYSTEMS

TASK LIGHTING

ADVATAGE AD4S
DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES
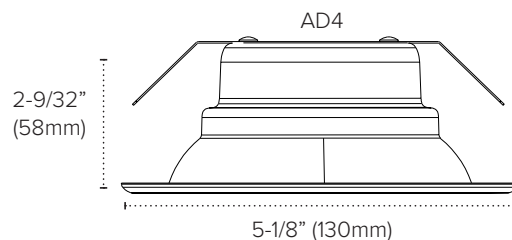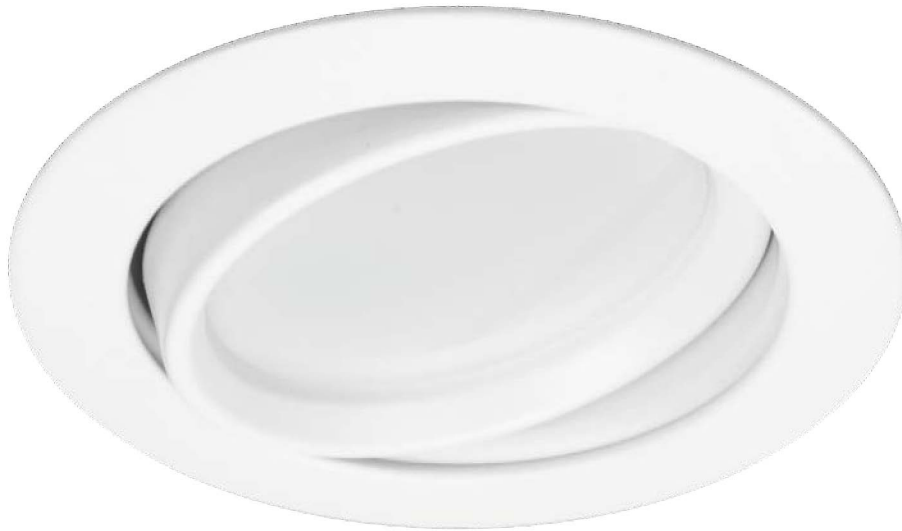
Features

• 90+ CRI for optimum color clarity
• Available in 3000K color temperature
• Features swivel adjustment for controlling light
• Easy installation fits most 4" Type IC rated cans
• Durable & glare-free frosted polycarbonate lens
• Suitable for use in damp locations
• 10-100% Dimming with most TRIAC, CL, MLV and ELV dimmers
• Includes standard E26 socket connection
• 50,000 hour rated life
• cETLus Listed and ENERGY STAR Certified

Available Finishes

White

Dimming Options

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

Listing / Ratings

ENERGY STAR

ETL
Intertek

LED Advantage AD4S Swivel Downlight

The LED Advantage series of recessed downlights make it simple and affordable to upgrade existing recessed housings to LED. Featuring a swivel or adjustable design, the AD4S downlight works well in a variety of residential and commercial applications with a rated life of 50,000 hours and a color rendering index of 90+.

Technical Information

Series	AD4S
Input Voltage	120V AC, 60Hz
CCT	3000K
CRI	90+
Wattage	8W
Lumens	500Lm
Beam Angle	91°
Dimmable	10-100%
Mounting	Recessed mount to existing can
Rating	cETLus Listed (damp location)
Rated Life	50,000 hrs

Ordering Information

AD4S-30-WH	Advantage 4" Swivel - White / 3000K / 5OOLm / 8W

AD4S

1-7/8"
(48mm)

5" (125mm)

AMERICAN LIGHTING
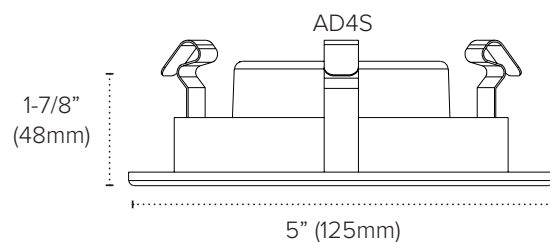
Features

- Excellent color rendering (90+ CRI)
- 3000K color temperature
- Up to 700 lumen output
- Consumes only 8 watts
- Features swivel design for greater flexibility
- Dimmable with most TRIAC, CL, or ELV dimmers
- cETLus Listed for damp locations
- 35,000 hours rated life
- ENERGY STAR certified

Available Finishes

White

Dimming Options

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

Listing / Ratings

EPIQ 3RES Downlight

Dial in even greater control with our EPIQ 3RES swivel option. The 3RES series includes a 3" (non-IC) remodel housing for easy installation and integrated light module featuring an adjustable lens. Allowing for installs to highlight or accent architectural built-ins when adjust-ability is needed.

Technical Information

Series	E3S-RE
Input Voltage	120V AC, 60Hz
CCT	3000K
CRI	90+
Wattage	8W
Lumens	700Lm
Beam Angle	90°
Dimmable	5-100%
Mounting	Recessed mount* (3-3/8" cut-out)
Rating	cETLus Listed; Suitable for damp locations
Rated Life	35,000 hrs

Ordering Information

E3S-RE-30-WH	EPIQ 3" Swivel - White / 3000K / 700Lm / 8w

11-1/2" (292mm)

4-5/8" (117.5mm)

2-5/8" (67mm)

4" (101mm)
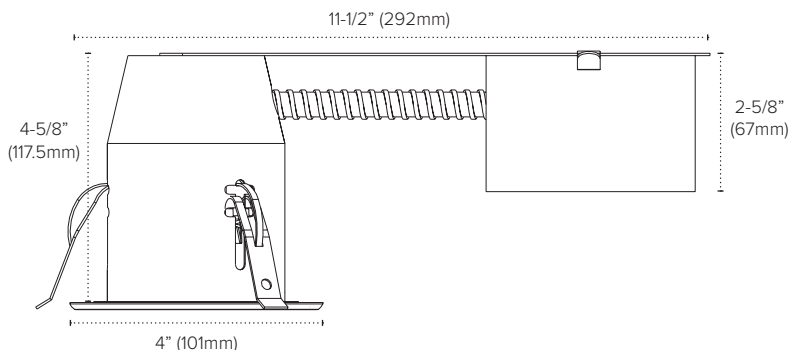
Features

- Excellent color rendering (90+ CRI)
- 3000K color temperature
- Two sizes available with up to 864 lumens
- Low profile design, as little as 1" high
- Dimmable with most ELV and TRIAC dimmers
- Compatible with standard and "pancake" junction boxes
- Designed for recessed or surface mount install
- cETLus Listed for indoor/wet locations
- 35,000 hours rated life
- ENERGY STAR certified

Available Finishes

White

Dimming Options

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

Mounting Options

- 5"/6" (ST56) 3"/4" (ST4) Recessed Housings
- Standard Junction Box (Surface mount)

Listing / Ratings

Satellite Bevel Disc Light

Multi-purpose Satellite Bevels can be used for recessed retrofit for multiple can sizes, or surface mount retrofits with standard and pancake ceiling boxes. The low profile bevel design is available in two sizes with 3000K energy-saving dimmable LED light and an on-board driver. Attached heavy duty aluminum heat sink ensures longevity and polycarbonate lens diffuses and softens light.

Technical Information

Series	ST4 & ST56
Input Voltage	120V AC, 60Hz
CCT	3000K
CRI	90+
Wattage	8.1W / 9.6W
Lumens	729Lm / 864Lm
Beam Angle	110°
Dimmable	5-100%
Mounting	Recessed (housing) / Surface mount (junction box)
Rating	cETLus Listed (Indoor/wet location)
Rated Life	35,000 hrs

Ordering Information

ST56-30-WH	Satellite Bevel 5/6" / 3000K / 864Lm / 9.6W
ST4-30-WH	Satellite Bevel 4" / 3000K / 729Lm / 8.1W

ST56 - 1-3/16" (30mm)
ST4 - 1" (30mm)

ST56 - 7.62" (193mm)
ST4 - 6" (152.4mm)
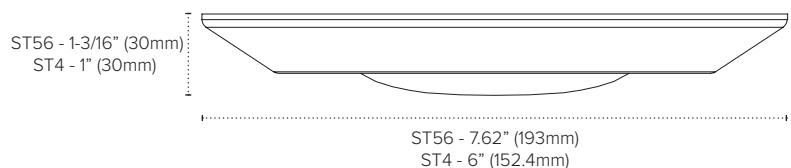
Linear Lighting

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

Rope Light

Decorative Light String

Decorative Lamps

AMERICAN LIGHTING

TRULUX LIGHTING SYSTEMS

TASK LIGHTING

DOWNLIGHTING

HYBRID 3 REELS PREMIUM

ARCHITECTURAL LIGHTING

POWER SUPPLIES

Features

• Up to 330 lumens per foot and 90+ CRI for 3000K (WW) and 5000K (WH) reels
• 120V 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 Colors

3000K   5000K

Dimming Options

• CL (10-100%)
• ELV (10-100%)

Listing / Ratings†

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 / 5000K
CRI	90+
Wattage	4W per ft
Lumens	Up to 330Lm per ft
Max Run	164 feet
Cuttable	Every 4"
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.
†cETLus Listing is void if product is cut

IP65 Rated   Cuttable† every 4"   0.32" LED Spacing

164ft Max Run
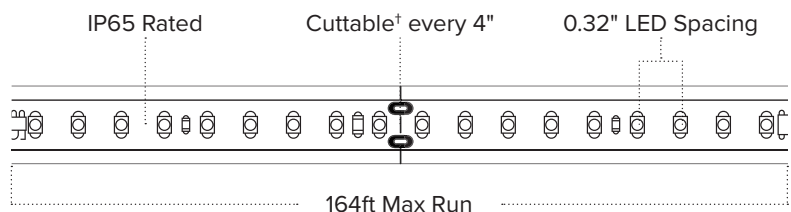
Hybrid 3 Reels

Warm White - 3000K
90+ CRI / Up to 315Lm/ft

Bright White - 5000K
90+ CRI / Up to 330Lm/ft

120V Bulk Reels

120-H3-WW (150ft)	**120-H3-WH** (150ft)

120V Hybrid 3 Bulk Reels Include: (1) 150ft reel of Hybrid 3 / 5ft Attached Power Cord
(1) Removable End Cap / (50) Clear plastic mounting clips with screws

Hybrid 3 Accessories

Power Connection Kit
120-H3-SPL

Linking Cable
120-H3-JUMP.5 (6in)
120-H3-JUMP3 (3ft)
120-H3-JUMP6 (6ft)

In-Line Splice
120-H3-SPL

End Cap
120-H3-END

Mounting Clips
120-H3-CLIPS (Qty 10)

Aluminum Channel
120-H3-CHAN-3 (3.28ft)

Hybrid 3 Reel Power Connection

OPEN
TS-A6
USE ONLY 125V
FUSE, 8A, MAX.

AMERICAN LIGHTING
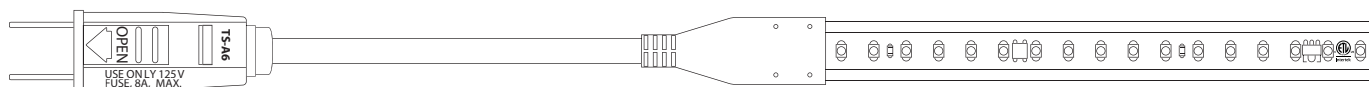
Features

• 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 Colors

2700K   5000K

Dimming Options

• CL (10-100%)
• ELV (10-100%)

Listing / Ratings†

ETL Intertek   RoHS

Hybrid 2 Reels

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
Cuttable	Every 18"
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

Cuttable† every 18"   0.6" LED Spacing

150ft Max Run

TRULUX LIGHTING SYSTEMS

TASK LIGHTING

DOWNLIGHTING

HYBRID 2 REELS
PREMIUM

ARCHITECTURAL LIGHTING

POWER SUPPLIES

Hybrid 2 Reels

Warm White - 2700K
82+ CRI / Up to 145Lm/ft

Bright White - 5000K
82+ CRI / Up to 180Lm/ft

120V Bulk Reels

120-H2-WW (150ft)	**120-H2-WH** (150ft)

120V Hybrid 2 Bulk Reels Include: (1) 150ft reel of Hybrid 2 / (1) Attached H2-CONKIT-8A / (4) H2-CONKIT-8A* / (1) Removable end cap
(50) Clear plastic mounting clips with screws

Hybrid 2 Reel Accessories

120V Power Connector Kit*
5ft Power cord with fused plug
8A inverter

H2-CONKIT-8A

120V Junction Box + Rectifier
120V 8A Junction Box enclosure
Includes (2) H2 connection leads

120-JBOX-H2

Linking Cables
H2-JUMP.5 (6in)
H2-JUMP3 (3ft)
H2-JUMP10 (10ft)

In-Line Splice
H2-SPL

Mounting Track
Clear plastic

H2-TRACK-3 (3ft)

Mounting Channel
Aluminum

H2-CHAN-3 (3ft)

End Caps
H2-ENDS

Mounting Clips
H2-CLIPS (Qty 10)

Hybrid 2 Reel Set-up*

120V Plug-in Connector Kit

Hybrid 2 Power Pin & Shrink Tube

Hybrid 2
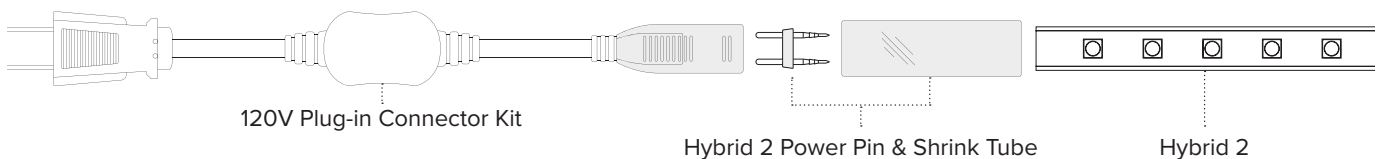
*H2-CONKIT-8A power connector kits are non-rated (four are included with each 150ft reel). The set-up illustration above is an example of how to connect non-rated power connector kits to cut product. Reels have pre-attached cETLus Listed power connection kit for 150ft installations.

AMERICAN LIGHTING

Features

• Up to 180 lumens per foot and 82+ CRI

• Available in six interconnectable kit lengths in 2700K (WW) and 5000K (WH)

• 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 Colors

2700K   5000K

Dimming Options

• CL (10-100%)

• ELV (10-100%)

Listing / Ratings†

Hybrid 2 Kits

Superb light output for indoor and outdoor use. Warm White and Bright White interconnectable kits emit 145 and 180 lumens per foot of light, respectively, 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 / 5000K
CRI	82+ (2700K / 5000K)
Wattage	3W per ft
Lumens	Up to 180Lm per ft (see individual product)
Max Run	150 feet
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

0.6" LED Spacing   Interconnecting Ends

150ft Max Run
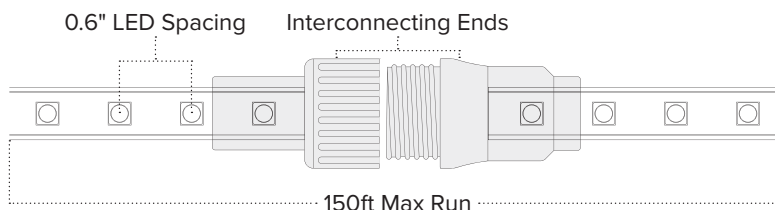
Hybrid 2 Kits

Warm White - 2700K
82+ CRI / 145Lm/ft

H2-KIT-3-WW (3ft / 9W)
H2-KIT-6-WW (6ft / 18W)
H2-KIT-12-WW (12ft / 36W)
H2-KIT-18-WW (18ft / 54W)
H2-KIT-30-WW (30ft / 90W)
H2-KIT-45-WW (45ft / 135W)

Bright White - 5000K
82+ CRI / 180Lm/ft

H2-KIT-3-WH (3ft / 9W)
H2-KIT-6-WH (6ft / 18W)
H2-KIT-12-WH (12ft / 36W)
H2-KIT-18-WH (18ft / 54W)
H2-KIT-30-WH (30ft / 90W)
H2-KIT-45-WH (45ft / 135W)

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 Kit Accessories

Twist-on Linking Cables
Interconnectable

H2-KIT-JUMP.5 (6in)
H2-KIT-JUMP3 (3ft)
H2-KIT-JUMP6 (6ft)

Mounting Clips
(10) Clear plastic clips
with (20) screws

H2-CLIPS

Mounting Track
Clear plastic

H2-TRACK-3 (3ft)

Mounting Channel
Aluminum

H2-CHAN-3 (3ft)

Hybrid 2 Kit Set-up

120V Removable Power Cord

Hybrid 2 Kit

AMERICAN LIGHTING

TRULUX LIGHTING SYSTEMS

TASK LIGHTING

DOWNLIGHTING

HYBRID 2 KITS
PREMIUM

ARCHITECTURAL LIGHTING

POWER SUPPLIES
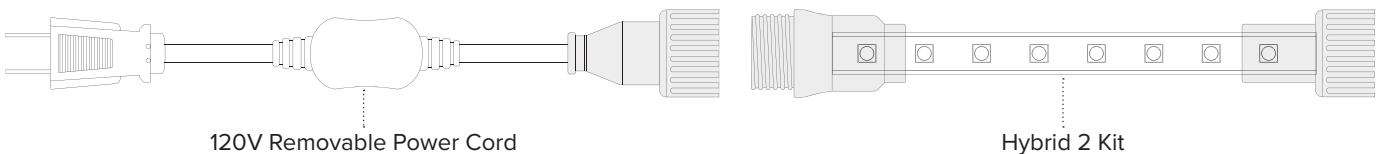
Features

- Available in four interconnectable lengths
- 3-in-1 5050 RGB LEDs every 0.6" create bright and dynamic effect lighting
- 120V system consumes up to 2.7 watts per foot and maximizes run distance (150ft max run)
- cETLus Listed[†]
- Suitable for indoor use and limited outdoor use in areas protected from extreme weather
- 20,000 hours rated life

Available Colors

RGB

Control Options*

- RGB-H2-IR-5A
- RGB-H2-CTRL with Standalone Mode
- RGB-H2-CTRL plus DMX Control
- RGB-H2-CTRL + RGB-H2-REC-RF for Radio Frequency Options

Listing / Ratings[†]

Hybrid 2 RGB

Four convenient lengths of 120V AC Hybrid 2 RGB are interconnectable up to 150 feet. With a low-profile, Hybrid 2 RGB is efficient and effective, using less than 3 watts per foot. Parallel wiring to each LED means if one LED goes out, the rest still get power. Use with the 120V plug-in Standalone Controller (required*) which has built-in color select, preset effect, speed, and brightness options; or interface with DMX equipment; or add an RF Receiver for Trulux RF control.

Technical Information

Series	RGB-H2
Input Voltage	120V AC, 60Hz
CCT	RGB
Wattage	2.7W per ft
Max Run	150 feet
Cuttable	Non-cuttable[†]
IP Rating	IP65 (uncut), void if cut
Dimmable	RGB / DMX / RF Control
Rating	cETLus Listed[†] for indoor/outdoor use
Rated Life	20,000 hrs

*Hybrid 2 RGB requires the use of RGB-H2-IR-5A or RGB-H2-CTRL (sold separately)

[†]cETLus Listing for 120V is void if cut; No accessories available for cut product

0.6" LED Spacing   Interconnecting Ends

150ft Max Run

TRULUX LIGHTING SYSTEMS

TASK LIGHTING

DOWNLIGHTING

HYBRID 2 RGB PREMIUM

ARCHITECTURAL LIGHTING

POWER SUPPLIES
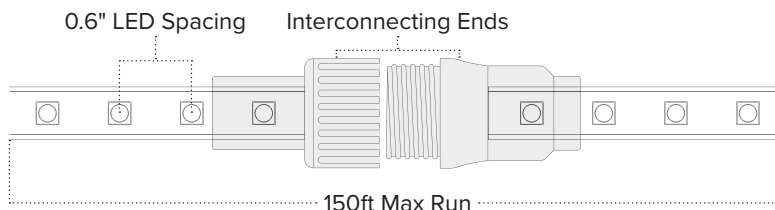
Hybrid 2 RGB

Hybrid 2 RGB
120V AC, 60Hz

RGB-H2-EXT-3 (3ft / 8.1W)
RGB-H2-EXT-12 (12ft / 32.4W)
RGB-H2-EXT-30 (30ft / 81W)
RGB-H2-EXT-45 (45ft / 121.5W)

Hybrid 2 RGB Extendable Linear Light Includes: (1) Hybrid 2 RGB segment with molded male+female connectors / (1) Removable end cap / (1) Clear plastic mounting clip per foot of length

Hybrid 2 RGB Accessories

Standalone Controller
(Required for operation)
Non-rated; IP67; Also required
for DMX 512 operation
RGB-H2-CTRL

RF Receiver
(For RF Control)
Non-rated; Requires Trulux RF
Controller with RGB-H2-CTRL
RGB-H2-REC-RF

IR Controller
(120V / Up to 150ft)
cETLus Listed, Indoor/Outdoor;
Incl. remote and 5ft power cord
RGB-H2-IR-5A

Mounting Clips
(10) Aluminum clips
with (20) screws
RGB-H2-CLIPS-AL

Mounting Channel
Aluminum
RGB-H2-CHAN-3 (3ft)

3-Channel DMX Controller
5ft 120V AC power cord plus adapter
Nine color presets
DMX-RGB-3

XLR3 Adapter
Auxiliary DMX controller cable
for RGB-H2-CTRL
RGB-H2-XLR3-PT

Signal Linking Cable
Interconnectable
Link multiple RGB-H2-CTRL units
RGB-H2-CTRL-EC15 (15ft)

Twist-on Linking Cables
Interconnectable between lighted sections
RGB-H2-EXT-JUMP.5 (6in)
RGB-H2-EXT-JUMP3 (3ft)
RGB-H2-EXT-JUMP10 (10ft)
RGB-H2-EXT-JUMP20 (20ft)

Hybrid 2 RGB Basic Set-up

DMX Input/Output

Standalone Controller
(Required)

Hybrid 2 RGB Extendable Linear Light

AMERICAN LIGHTING

TRULUX LIGHTING SYSTEMS

TASK LIGHTING

DOWNLIGHTING

POLAR 2 NEON PREMIUM

ARCHITECTURAL LIGHTING

POWER SUPPLIES
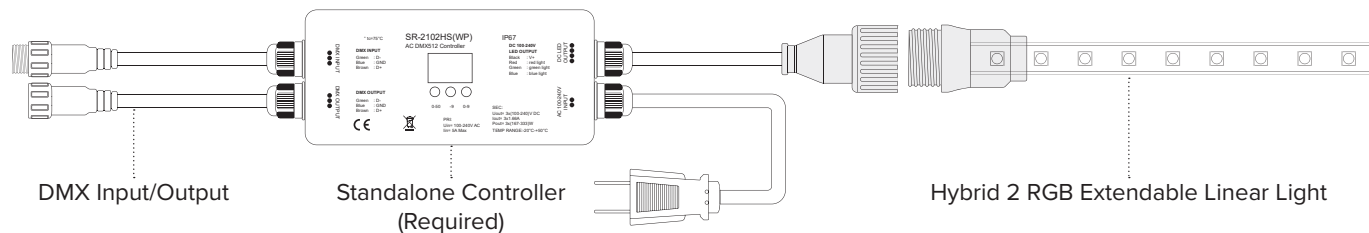
Features

• 120V AC and 24V DC options available

• Color temperatures in 2700K and 5000K as well as single colors (Amber, Blue, Green, Orange, Pink, and Red in 120V only)

• Up to 90 Lumens per foot

• Consumes only 2.4W/ft (120V) or 2.8W/ft (24V)

• Dimmable 10-100%*

• Cuttable† every 18" (120V) and 12" (24V)

• Up to 150ft (120V) and 65ft (24V) run lengths

• Sold as 150ft reels** or by the foot (non-rated)

• cETLus Listed†

• Suitable for indoor and outdoor use

• 30,000 hours rated life

Available Colors

2700K	5000K	Amber	Blue
Green	Orange	Pink	Red

Dimming Options

• Standard (10-100%*)

• Low-voltage magnetic (10-100%*)

• Low-voltage electronic (10-100%*)

Listing / Ratings†

Polar 2 Neon Reels

Continuous lines of light for indoor or outdoor use, available in 24V and 120V options each with eight color choices. Parallel wiring to each LED ensures that if one LED goes out, the rest stay lighted. Use 24V Polar 2 with ELV drivers for maximum impact and/or when ETL listing is necessary for up to 65 foot run lengths.

Technical Information

Series	P2-NF
Input Voltage	120V AC, 60Hz / 24V DC
CCT	2700K / 5000K / AY / BL / GR / OR / PI / RE
CRI	78+ (2700K / 5000K)
Wattage	2.4W per ft (120V) / 2.8W per ft (24V)
Lumens	Up to 90Lm per ft (see individual product)
Max Run	150 feet (120V) / 65 feet (24V)
Cuttable	Every 18" (120V) / every 12" (24V)
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 for 120V is void if product is cut; cETLus Listing for 24V is valid for lengths cut to 65 feet or less.

1-1/8"

5/8"

Cuttable every
18" (120V) / 12" (24V)

0.33" LED Spacing

150' (120V) / 65' (24V) Max Run

TRULUX LIGHTING SYSTEMS

TASK LIGHTING

DOWNLIGHTING

POLAR 2 NEON
PREMIUM

ARCHITECTURAL LIGHTING

POWER SUPPLIES

Polar 2 Neon Reels

Warm White - 2700K	Bright White - 5000K	Amber LEDs	Blue LEDs
Opaque White Jacket	Opaque White Jacket	Opaque Yellow Jacket	Opaque Blue Jacket
79CRI / Up to 63Lm/ft (120V)	78CRI / Up to 63Lm/ft (120V)	590nm / Up to 21Lm/ft (120V)	469nm / Up to 5Lm/ft (120V)
79CRI / Up to 90Lm/ft (24V)	78CRI / Up to 90Lm/ft (24V)		

Green LEDs	Orange LEDs	Pink LEDs	Red LEDs
Opaque Green Jacket	Opaque Amber Jacket	Opaque White Jacket	Opaque Red Jacket
520nm / Up to 25Lm/ft (120V)	606nm / Up to 12Lm/ft (120V)	610nm / Up to 17Lm/ft (120V)	619nm / Up to 5Lm/ft (120V)

120V Bulk Reels

P2-NF-WW (150ft)	**P2-NF-WH** (150ft)	**P2-NF-AY** (150ft)	**P2-NF-BL** (150ft)
P2-NF-GR (150ft)	**P2-NF-OR** (150ft)	**P2-NF-PI** (150ft)	**P2-NF-RE** (150ft)

120V Bulk Reels Include: (1) Attached P2-NF-CONKIT-8A / (4) P2-NF-CONKIT-8A

24V Bulk Reels

P2-NF-24V-WW (150ft)	**P2-NF-24V-WH** (150ft)

24V Bulk Reels Include: (1) Attached P2-NF-CONKIT-NP / (4) P2-NF-CONKIT-NP

Polar 2 Neon Reel Accessories

120V Power Connector Kit	120V Junction Box + Rectifier	24V Power Connector Kit	Linking Cables
5ft Power cord with fused plug 8A inverter	120V 8A Junction Box enclosure Includes (2) P2 connection leads	**P2-NF-CONKIT-NP**	**RGB-NF-JUMP.5** (6in)
P2-NF-CONKIT-8A	**120-JBOX-P2**		**RGB-NF-JUMP3** (3ft)
			RGB-NF-JUMP10 (10ft)

End Caps	In-Line Splice	Mounting Clips	Mounting Track	Mounting Channel
P2-NF-ENDS (Qty 10)	**P2-NF-INVS** (Qty 10)	**P2-NF-CLIPS** (Qty 10)	**P2-NF-TRACK-3** (3ft)	**P2-NF-CHAN-3** (3ft)

AMERICAN LIGHTING

Features

- 3-in-1 5050 RGB LEDs every 0.33"
- 120° beam angle
- cETLus Listed† for up to 65ft run lengths (can be field cut every 12" and maintain cETLus Listing)
- Suitable for indoor and outdoor use
- Sold as 65ft reels†
- Requires the use of Trulux Controller/Receiver Combo with Adaptive driver (when using included power connector kit; max run 50 feet or 24V DC Power Supply & RGB Controller Set (max run 65 feet)
- 30,000 hours rated life

Available Colors

RGB

Control Options

- 24V DC Power Supply & RGB Controller Set (max run 65 feet)
- Trulux DMX Controller/Receiver combo and Adaptive driver (max run 50 feet)

Listing / Ratings†

Polar 2 RGB Neon

Constructed with a durable PVC jacket and backing, the 24V DC Polar 2 RGB Neon is robust and reliable. Parallel wiring to each LED means if one LED goes out, the rest still get power. It is also highly energy efficient, using less than 3 watts per foot and possessing a 30,000 hour rated life. Choose from a variety of Trulux and other control options for preset color selection and dynamic effect lighting fades with speed control (50 foot max run) or 24V DC Power Supply & RGB Controller Set (65 foot max run).

Technical Information

Series	RGB-NF
Input Voltage	24V DC
CCT	RGB
Wattage	2.7 watts per foot
Max Run	65 feet†
Cuttable	Every 12"
IP Rating	IP65**
Dimmable	RGB / DMX Control*
Rating	cETLus Listed† for indoor/outdoor use
Rated Life	30,000 hrs

*Requires the use of an RGB or DMX controller
**IP65 rated only when used with pre-attached molded power cord and end cap is properly sealed with dielectric grease, silicone and shrink tube
†ETL Listing for 24V Polar 2 RGB Neon is valid for lengths cut to 65 feet or less and only when factory installed (attached) power connection is used (American Lighting warrants up to 65 feet maximum run using 24V DC Power Supply & RGB Controller set; 50 feet max run with Trulux Controller/Receiver combo with Adaptive driver)

1-1/8"

5/8"

Cuttable every 12"   0.33" LED Spacing

50ft Max Run†

TRULUX LIGHTING SYSTEMS

TASK LIGHTING

DOWNLIGHTING

POLAR 2 RGB NEON PREMIUM

ARCHITECTURAL LIGHTING

POWER SUPPLIES
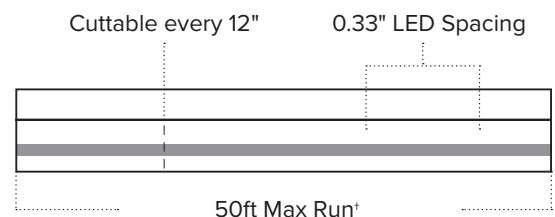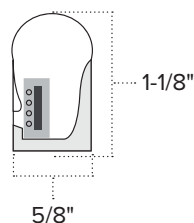
Polar 2 RGB Neon

Polar 2 RGB Neon
24V DC / 2.7W/ft

RGB-NF-24V-65 (65ft Reel)

Polar 2 RGB Reels Include: (1) 65ft reel / (1) Attached 5ft power connector kit (cETLus Listed)
(4) Additional 5ft power connector kits (non-rated)

Polar 2 RGB Neon Accessories

24V Power Connector Kit
RGB-NF-CONKIT-NP

Linking Cables
RGB-NF-JUMP.5 (6in)
RGB-NF-JUMP3 (3ft)
RGB-NF-JUMP10 (10ft)

In-Line Splice
P2-NF-INVS (Qty 10)

Mounting Clips
P2-NF-CLIPS (Qty 10)

Mounting Channel
P2-NF-CHAN-3 (3ft)

3 Zone Touch Plate
DMX Wall Controller

DMX-3Z

3 Scene Touch Plate
DMX Wall Controller

DMX-1Z-3P

Trulux DMX 5-channel
DMX Receiver

REC-DMX-RJ45-5CH

24V DC Power Supply & RGB Controller
10A DC driver - Allows for run lengths up to 65 feet

LED-RGB-15A-24V (Requires LED-RGB-CTRL-24V)
LED-RGB-CTRL-24V (Requires LED-RGB-15A-24V)

Polar 2 RGB DMX Controller Set-up

RGB DMX Controller
(3 Zone)

    +

Adaptive LED Driver
(30W / 60W / 96W / 192W / 288W)

    +

Trulux DMX Receiver
(Required)

    +

Polar 2 RGB

AMERICAN LIGHTING
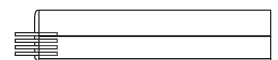
Features

- Low-profile high impact continuous line of light
- Color temperatures in 2700K and 5000K as well as single colors (Amber, Blue, Green, Orange, Pink, and Red)
- Up to 63 Lumens per foot
- Consumes only 2.4W
- Dimmable 10-100%*
- Economical - up to 150ft run lengths without the need for a driver
- Sold as 150ft reels†
- cETLus Listed†
- Suitable for indoor and outdoor use
- 30,000 hours rated life

Available Colors

2700K	5000K	Amber	Blue

Green	Orange	Pink	Red

Dimming Options

- Standard Incandescent (10-100%*)
- Low-voltage magnetic (10-100%*)
- Low-voltage electronic (10-100%*)

Listing / Ratings†

ETL Intertek   RoHS

Polar 2 Mini Neon Reels

Polar 2 Mini Neon delivers brilliant neon color in a smaller, more compact design. The flexible rubber housing and PVC lens are UV protected to ensure optimal performance over a 30,000 hour rated life. Easy to use, 120V plug-in design allows 150ft run lengths (ETL listing is void if reel is cut).

Technical Information

Series	MINI-P2-NF
Input Voltage	120V AC
CCT	2700K / 5000K / AY / BL / GR / OR / PI / RE
CRI	78+ (2700K / 5000K)
Wattage	2.4W per ft
Lumens	Up to 63Lm per ft (see individual product)
Max Run	150 feet
Cuttable	Every 18"
IP Rating	IP65**
Dimmable	10-100%*
Rating	cETLus Listed†; Suitable 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

3/4"

13/32"

Cuttable every 18"   0.33" LED Spacing

150' Max Run

Polar 2 Mini Neon

Warm White - 2700K
Opaque White Jacket
79CRI / Up to 63Lm/ft

Bright White - 5000K
Opaque White Jacket
78CRI / Up to 63Lm/ft

Amber LEDs
Opaque Yellow Jacket
590nm / Up to 21Lm/ft

Blue LEDs
Opaque Blue Jacket
469nm / Up to 5Lm/ft

Green LEDs
Opaque Green Jacket
520nm / Up to 25Lm/ft

Orange LEDs
Opaque Amber Jacket
606nm / Up to 12Lm/ft

Pink LEDs
Opaque White Jacket
610nm / Up to 17Lm/ft

Red LEDs
Opaque Red Jacket
619nm / Up to 5Lm/ft

120V Bulk Reels

MINI-P2-NF-WW (150ft)	**MINI-P2-NF-WH** (150ft)	**MINI-P2-NF-AY** (150ft)	**MINI-P2-NF-BL** (150ft)
MINI-P2-NF-GR (150ft)	**MINI-P2-NF-OR** (150ft)	**MINI-P2-NF-PI** (150ft)	**MINI-P2-NF-RE** (150ft)

120V Bulk Reels Include: (1) Attached MINI-P2-NF-CONKIT-8A / (4) MINI-P2-NF-CONKIT-8A

Polar 2 Mini Neon Reel Accessories

120V Power Connector Kit
(1) 5ft Power Cord with fused plug and 8A
inverter, (2) power pins, (1) end cap, and
(2) 4" pieces of shrink tube
MINI-P2-NF-CONKIT-8A

Linking Cables
MINI-P2-NF-JUMP.5 (6in)
MINI-P2-NF-JUMP3 (3ft)
MINI-P2-NF-JUMP10 (10ft)
MINI-P2-NF-JUMP20 (20ft)

Invisible Splice Kit
(20) Splice pins and
(10) 4" Pieces of shrink tube
MINI-P2-NF-INVS

Mounting Channel
Aluminum
MINI-P2-NF-CHAN-3 (3ft)

Mounting Clips
(10) Aluminum Clips
with (20) Screws
MINI-P2-NF-CLIPS

End Caps
(10) Clear plastic end caps
MINI-P2-NF-ENDS

TRULUX LIGHTING SYSTEMS

TASK LIGHTING

DOWNLIGHTING

MICROLUX PREMIUM

ARCHITECTURAL LIGHTING

POWER SUPPLIES

Features

- Fully encased design eliminates dotting and provides diffused lighting
- Eliminates the need for additional extrusion housings and lenses
- Features top-bend flexibility
- Cuttable every 1.31" (single color), or 1.96" (RGB)
- Dimmable with ELV dimming drivers & Trulux Lighting controls
- Maximum runs up to 16.4 feet
- IP65 rating (encased) for indoor & outdoor use
- cULus Listed - 50,000 hours rated life

Available CCT

3000K   4000K   RGB

Control Options

- Trulux Single Color Controls
  - Requires Adaptive Driver + Trulux Receiver
- Primary Side Dimming
  - Requires Standard Dimmer + Adaptive Driver
- Trulux RGB Controls
  - Requires Adaptive Driver + Trulux Receiver

Listing / Ratings

c UL us LISTED   IP54 UNJACKETED

MicroLux - 24V

Featuring fully encased tape light, MicroLux provides smooth evenly diffused light that eliminates the needs 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	MLUX
Input Voltage	24V
CCT	3000K / 4000K / RGB
CRI	90+
Wattage	4.4W per ft
Lumens	up to 299Lm per ft
Max Run	16.4 feet
Cuttable	Every 1.31" (3000K / 4000K) 1.96" (RGB)
IP Rating	IP65 (Encased) Wet Location Rated
Dimmable	10-100%
Rating	cULus Listed
Rated Life	50,000 hrs

Quick Connectors   IP65 Rating   9.5mm (0.37") Wide

Cuttable every 1.31" (single color) / 1.96" (RGB)

16.4' Max Run

3000K
Warm White
4.4W per ft / 290Lm per ft

4000K
White
4.4W per ft / 299Lm per ft

RGB
4.4W per ft / 101Lm per ft

16.4ft Reels

MLUX-30 (16.4ft)	**MLUX-40** (16.4ft)	**MLUX-RGB** (16.4ft)

MLUX (IP65) 16.4ft Reels include: Attached 3ft Lead Wire & Mounting Clips

MicroLux Accessories

Power Feed
MLUX-CONKIT2
MLUX-CONKIT4 (RGB)

Linking Cable (Single Color)
MLUX-JUMP2-.5 (6in)
MLUX-JUMP2-2 (12in)
MLUX-SPL2 (In-line Splice)

End Caps
MLUX-END (Qty 10)

Mounting Clips / Channel
MLUX-CLIPS (Clips - Qty 10)
MLUX-CHAN-3A (Shallow Channel - 1M)
MLUX-CHAN-3B (Deep Channel - 1M)

Trulux Controller Set-up

Push Dial Controller
(Single zone)

+

Adaptive LED Driver
(30W / 60W / 96W / 192W / 288W)

+

Trulux RF Receiver
(Required per zone)

+

MicroLux

Trulux RGB Controller Set-up

RGBW Controller
(3 zone)

+

Adaptive LED Driver
(30W / 60W / 96W / 192W / 288W)

+

Trulux RF Receiver
(Required per zone)

+

MicroLux

AMERICAN LIGHTING
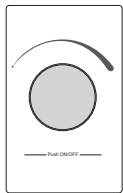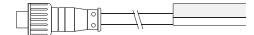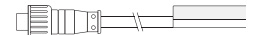
Features

- Line voltage - no drivers needed
- Interconnectable kits (3000K Warm White and 6400K Cool White) or custom cut lengths (2100K Ultra Warm White and 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 Colors

2100K   3000K   6400K

Dimming Options

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

Listing / Ratings†

UL LISTED

LED Flexbrite Kits / Custom Cut

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 last up to three times as long as incandescent rope. Choose from interconnect-able UL Listed kits or 150ft reels (UL listing is void if reel is cut).

Technical Information

Series	LR-LED (Kits) / ULRL-LED (custom cut)
Input Voltage	120V AC, 60Hz
CCT	2100K (UWW) / 3000K (WW) / 6400K (CW)
CRI	67+ (UWW) / 72+ (WW) / 75+ (WH)
Wattage	1W per ft
Lumens	See individual product
Max Run	192 feet (kits) / 150 feet (custom cut)
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

LED Flexbrite Kits

Warm White Kits
120V / 3000K / 72CRI / 32Lm/ft / ½" Diameter

LR-LED-WW-3 (3ft / 3W)
LR-LED-WW-9 (9ft / 9W)
LR-LED-WW-15 (15ft / 15W)
LR-LED-WW-30 (30ft / 30W)
LR-LED-WW-75 (75ft / 75W)

Cool White Kits
120V / 6400K / 75CRI / 34Lm/ft / ½" Diameter

LR-LED-CW-3 (3ft / 3W)
LR-LED-CW-9 (9ft / 9W)
LR-LED-CW-15 (15ft / 15W)
LR-LED-CW-30 (30ft / 30W)
LR-LED-CW-75 (75ft / 75W)

120V Kits Include: (1) Removable 5ft power cord with 1.6A inverter, (1) removable end cap, and (1) mounting clip per foot of rope

LED Flexbrite Custom Cut

Ultra Warm White Custom Cut
120V / 2100K / 67+ CRI / 30Lm/ft / ½" Dia.

ULRL-LED-UWW (36" increments)

ULRL-CONKIT-LEDSHELL
(Required for custom cut lengths)
120V UL2388 compliant power
connection: (1) 5ft cord with 1.6A
inverter with fused plug and end cap

Warm White Custom Cut
120V / 3000K / 72+ CRI / 32Lm/ft / ½" Dia.

ULRL-LED-WW (36" increments)

ULRL-CONKIT-LEDSHELL
(Required for custom cut lengths)
120V UL2388 compliant power
connection: (1) 5ft cord with 1.6A
inverter with fused plug and end cap

Custom Cut: Please allow up to 1 week for custom cut order processing and delivery

LED Flexbrite Accessories

Linking Cable
Jumper for LED Flexbrite Kits
Interconnectable

LR-LED-EXT3 (3ft)

Mounting Track
Clear plastic

RL-TRK-3 (3ft / Case of 40)
RL-TRACK-4 (4ft)

Mounting Clips
Clear plastic

RL-CLIP/SCREW
(10) Clips with (20) Screws
LR-CLIP-20
(20) Clips with (40) Screws

AMERICAN LIGHTING

TRULUX LIGHTING SYSTEMS

TASK LIGHTING

DOWNLIGHTING

LED FLEXBRITE ROPE LIGHT

ARCHITECTURAL LIGHTING

POWER SUPPLIES

Features

• Energy efficient LED Flexbrite consumes up to 1 watt per foot
• Dimmable 5-100%*
• UL Listed (1/2" 120V only; non-rated if cut†)
• Suitable for indoor/outdoor use
• 60,000 hours rated life

Available Colors

3000K	5000K	Amber

Blue	Green	Red	Yellow

Dimming Options

• ELV (5-100%*)
• LED/CL (5-100%*)

Listing / Ratings†

UL LISTED

LED Flexbrite Bulk Reels

Two color temperatures of white LED light and five vibrant LED colors 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 last up to three times as long as incandescent rope.

Technical Information

Series	ULRL-LED / LED-MRL
Input Voltage	120V AC, 60Hz
CCT	WW / WH / AM / BL / GR / RE / YE
CRI	67+ (UWW) / 72+ (WW) / 75+ (WH)
Wattage	1W per ft / 0.47W per ft (see individual product)
Lumens	See individual product
Max Run	150 feet
Cuttable	See individual product†
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

120V LED Flexbrite

1/2" LED Flexbrite Bulk Reels
120V / ½" Diameter / 150ft Reel

ULRL-LED-WW-150 (3000K Warm White / 1W/ft / 32Lm/ft / 36" Cut[†])
ULRL-LED-WH-150 (5000K Bright White / 1W/ft / 34Lm/ft / 36" Cut[†])
ULRL-LED-AM-150 (Amber / 0.47W/ft / 60" Cut[†])
ULRL-LED-BL-150 (Blue / 1W/ft / 36" Cut[†])
ULRL-LED-GR-150 (Green / 1W/ft / 36" Cut[†])
ULRL-LED-RE-150 (Red / 0.47W/ft / 60" Cut[†])
ULRL-LED-YE-150 (Yellow / 0.47W/ft / 60" Cut[†])

3/8" LED Flexbrite Bulk Reels
120V / ⅜" Diameter / 150ft Reel

LED-MRL-WW-150 (3000K Warm White / 1W/ft / 32Lm/ft / 36" Cut[†])
LED-MRL-WH-150 (5000K Bright White / 1W/ft / 34Lm/ft / 36" Cut[†])

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

LED Flexbrite Accessories

120V Power Connector Kit
(1) Non-UL 5ft power cord with fused plug,
(1) power connector, and (1) end cap
RL-LED-CONKIT-1.6AMP (1/2" Dia.)
MRL-LED-CONKIT-1.6A (3/8" Dia.)

Invisible Splice Connector
(10) Clear plastic / Non-UL
RL-INVSPL (1/2" Dia.)
MRL-INVSPL (3/8" Dia.)

Splice Connector
(10) White plastic / Non-UL
RL-SPLICE (1/2" Dia.)

Shrink Tube
(10) 3" Pieces
RL-ST-3 (1/2" Dia.)

End Caps
(10) Clear plastic end caps
RL-END (1/2" Dia.)

Mounting Clips
(10) Clear plastic with (20) Screws
RL-CLIP/SCREW (1/2" Dia.)
MRL-CLIP/SCREW (3/8" Dia.)

Mounting Track
Clear Plastic
RL-TRACK-4 (4ft / 1/2" Dia.)
MRL-TRACK-4 (4ft / 3/8" Dia.)

AMERICAN LIGHTING

TRULUX LIGHTING SYSTEMS

TASK LIGHTING

DOWNLIGHTING

COMMERCIAL GRADE DECORATIVE LIGHT STRING

ARCHITECTURAL LIGHTING

POWER SUPPLIES
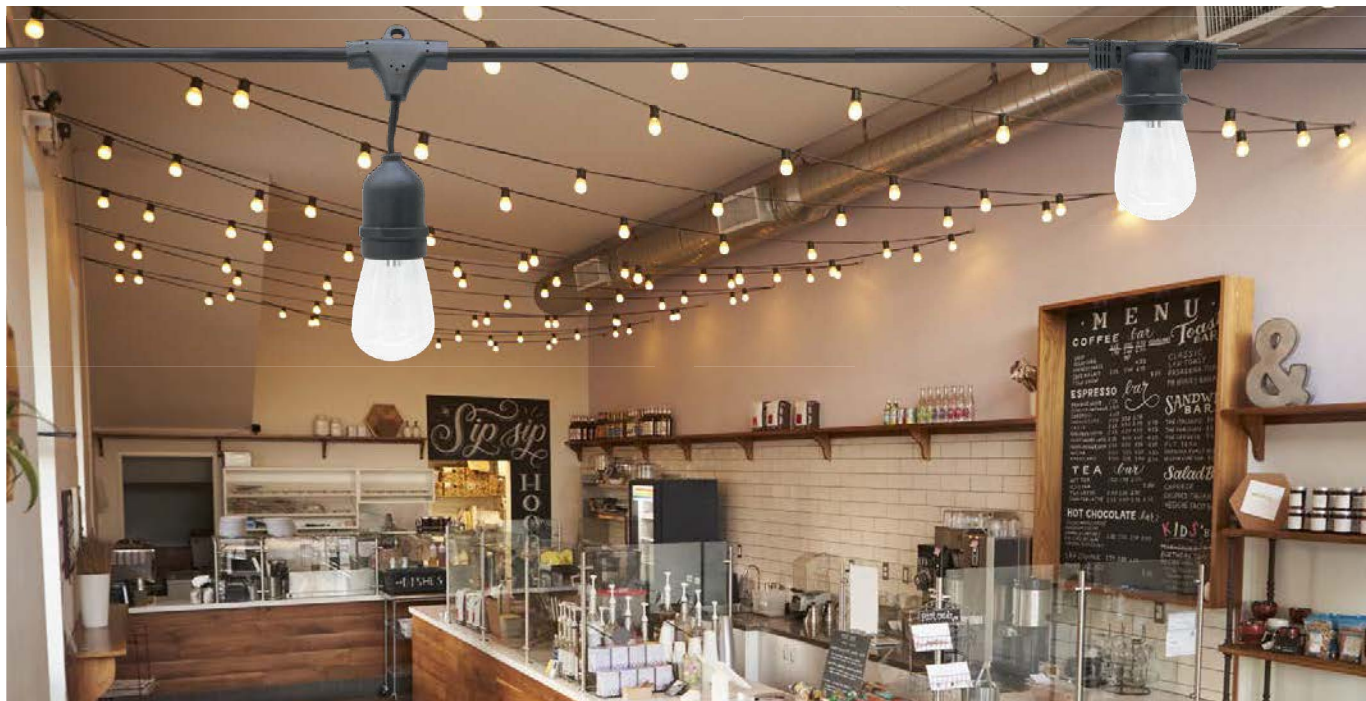
Features

• Available in E26, E17, and E12base 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

ETL Intertek   RoHS

Commercial Grade Light String

Use Commercial Grade Light String in reels, interconnect-able 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 / ETLS
Input Voltage	120V AC, 60Hz
Wattage	Max per socket: 25W (E26) / 10W (E17 / E12)
Max Run	See individual product
Socket	E26 (medium)
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 and ETLS interconnect-able kits are cETLus Listed for wet location 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 cETLus 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 (E26) Base • cETLus Listed
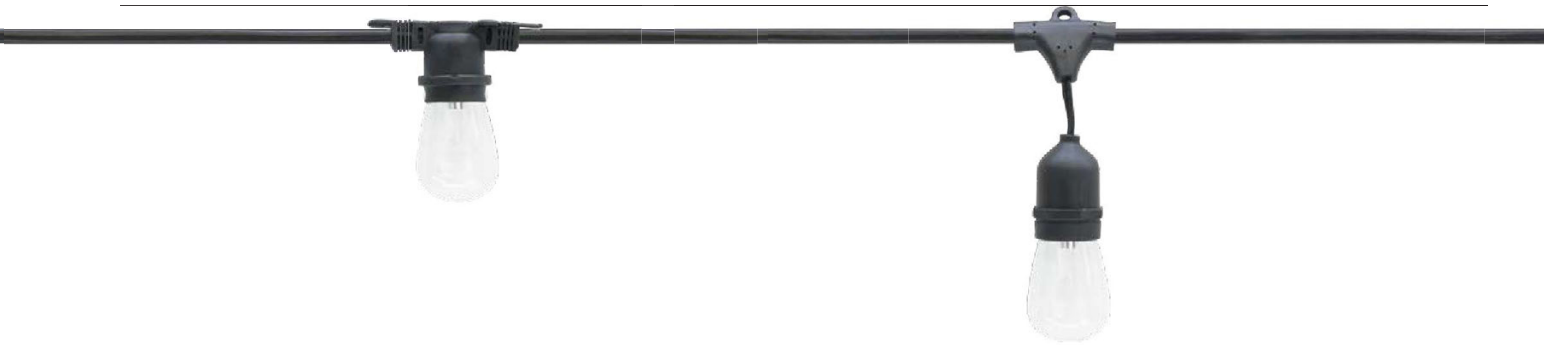
Medium (E26) Base
48ft Interconnectable Sets
24 sockets / 24" socket spacing
25W max per socket / cETLus Listed / 1200W max

LS2-M-24-48-BK (Black)

Suspended Medium (E26) Base
48ft Interconnectable Sets
24 sockets / 24" socket spacing
25W max per socket / cETLus Listed / 1200W max

LS2-MS-24-48-BK (Black)

Medium (E26) Base • 330ft Bulk Reels (Non-ETL)

Medium (E26) Base Bulk Reel
24 sockets / 24" socket spacing
25W max per socket / cETLus Listed / 1200W max

LS-M-24-BK (Black)

Suspended Medium (E26) Base Bulk Reel
24 sockets / 24" socket spacing
25W max per socket / cETLus Listed / 1200W max

LS-MS-24-BK (Black)

Intermediate (E17) Base

Intermediate (E17) Base - 330ft Reels
264 sockets / 15" socket spacing
10W max per socket / / 1200W max per string

LS-I-15-BK (Black)

Candelabra (E12) Base

Candelabra (E12) Base - 330ft Reels
330 sockets / 12" socket spacing
10W max per socket / 1200W max per string

LS-C-12-BK (Black)

AMERICAN LIGHTING

TRULUX LIGHTING SYSTEMS

TASK LIGHTING

DOWNLIGHTING

COMMERCIAL GRADE
DECORATIVE LIGHT STRING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

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 Globe 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	Per Globe: 1.5W
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

12V LED Festoon Socket Assembly
3000K / 80,000hr rated life

LFS-12V-1.5-LED-WW (1.5 watts)

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

12 gauge Festoon cable
Black; Heavy-duty rubber
LFS-CABLE

Replacement Festoon Globe
2-3/8" polycarbonate
LFS-GLOBE-CL (Clear)
LFS-GLOBE-BL (Blue)
LFS-GLOBE-PI (Pink)
LFS-GLOBE-PU (Purple)
LFS-GLOBE-RE (Red)
LFS-GLOBE-YE (Yellow)

Mounting back-plate
Clear; with screw
LFS-BP

Cable Clips
Black; with nail (Qty of 100)
LFS-CABLE-CLIP

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)

AMERICAN LIGHTING

Features

- 5mm inverted cone lenses attached to 18AWG
  SPT-2 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 Colors

3000K

Dimming Options

- ELV drivers with most dimmers (10-100%)
- LED-DR drivers with Trulux receivers and
  controllers

Aluminum Mounting Channel/Shield (LLR-CHAN-4)

Listing / Ratings

- Indoor/outdoor use

Lightstar Reel

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. Compatible light shield provides a no-glare railing and perimeter lighting solution.

Technical Information

Series	LLR
Input Voltage	12V DC
CCT	3000K
CRI	70+
Wattage	0.16W per LED, 0.32W per foot
Lumens	8Lm per LED (5.9" LED spacing)
Max Run	200 feet (65 watts)
Cuttable	Anywhere
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
**ELV drivers must be located 12" or more above the ground; LED-DR drivers require a
   weatherproof enclosure when used outdoors.

Ordering Information

LLR-6-BK-WW	344.5ft 3000K Lightstar Reel
LLR-CHAN-4	4ft Aluminum Mounting Channel/Shield

TRULUX LIGHTING SYSTEMS

TASK LIGHTING

DOWNLIGHTING

CATENARY CABLE
DECORATIVE LIGHT STRING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

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

• Indoor/outdoor use

RoHS
RoHS COMPLIANT

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 and cable locks in 4-packs).

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 Catenary Cable Kit
LS-CABLE-110	110ft Catenary Cable Kit
LS-CABLE-500	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

Catenary Cable Tensioning Tool
Features internal torque gauge controls

Heavy Duty Cable Lock
Rated up to 330Lbs Loads

AMERICAN LIGHTING

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 and outdoor use
- Sold in boxes of 25 and cases of 200

Available Colors

2400K	2700K	5500K

Blue	Green	Red	Yellow

Dimming Options

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

Listing / Ratings

c UL us LISTED   RoHS COMPLIANT

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 60Lm (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
PS14F-E26-BL	Opaque / Blue
PS14F-E26-GR	Opaque / Green
PS14F-E26-RE	Opaque / Red
PS14F-E26-YE	Opaque / Yellow
PS14F-E26-WW	Opaque / Warm White (2700K) / 45Lm
PS14F-E26-WH	Opaque / Bright White (5500K) / 60Lm

TRULUX LIGHTING SYSTEMS

TASK LIGHTING

DOWNLIGHTING

PRO DEC G50
DECORATIVE LAMPS

ARCHITECTURAL LIGHTING

POWER SUPPLIES

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 and cases of 200

Available Colors
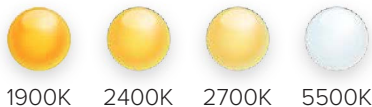
1900K   2400K   2700K   5500K

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	1900K / 2400K / 2700K / 5500K
Wattage	1.4W
Lumens	Up to 60Lm (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-XWW	Transparent / Deluxe Warm White (1900K) / 22Lm
PG50-E26-UWW	Transparent / Ultra Warm White (2400K) / 30Lm
PG50-E26-WW	Transparent / Warm White (2700K) / 36Lm
PG50-E26-WH	Transparent / Bright White (5500K) / 48Lm
PG50F-E26-WW	Opaque / Warm White (2700K) / 45Lm
PG50F-E26-WH	Opaque / Bright White (5500K) / 60Lm

AMERICAN LIGHTING

Features

- SMD LED powered by on-board driver for 120V AC use in intermediate base (E17) 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 and cases of 200

Available Colors

2400K   2700K

Dimming Options

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

Listing / Ratings

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 55Lm (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

TRULUX LIGHTING SYSTEMS

TASK LIGHTING

DOWNLIGHTING

PRO DEC G30 E12
DECORATIVE LAMPS

ARCHITECTURAL LIGHTING

POWER SUPPLIES

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 and cases of 500

Available Colors

2700K

Dimming Options

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

Listing / Ratings

c(UL)us LISTED

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

AMERICAN LIGHTING

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 and cases of 200

Available Colors

2700K

Dimming Options

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

Listing / Ratings

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

- 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 and cases of 250

Available Colors

Warm
White

Dimming Options

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

Listing / Ratings

- Indoor/outdoor use

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

AMERICAN LIGHTING

Architectural Lighting

Cast light upon buildings, landscaping, sign-age and sculptures with various architectural lighting tools. Step Lights offer safety and visibility for perimeters, landings and stairways. Ground Floods highlight sign-age and landscape backdrops. Area Floods and Wall Mounts mark entrances, light parking lots, secure side yards and more. Use Wall Washers for grazing columns, building facades and architectural details to reveal textures and add dynamic effects.

FRAMEWRX

Features

- Contemporary lighting family includes sconce, bollard, and path light in new Graphite finish
- Low-VOC painted aluminum housing with polycarbonate lens
- 3000K color temperature with 90+ CRI
- cETLus Listed for wet locations
- 30,000 hours rated life

Available Finishes

Graphite

Listing / Ratings

ETL Intertek cus   RoHS COMPLIANT

FRAMEWRX Stage Series

This structural looking favorite is smart and tailored in appearance while providing a patterned effect as the light hits the path/ground/wall. The family casts 3000K warm white LED light for easy integration into residential landscape lighting designs. The bollard has 120-277V AC input and a 39.4" height for commercial applications.

Technical Information

Series	STAGE
Input Voltage	120-240V AC / 120-277V AC / 12V AC¦DC
CCT	3000K (WW)
CRI	90+
Wattage	7.5W / 10W / 10W
Lumens	up to 450Lm
Beam Angle	120°
Dimmable	N/A
Mounting	Surface Mount
Rating	cETLus Listed (wet location)
Rated Life	30,000 hrs

Ordering Information

SCO-STAGE-GT	Stage Wall Sconce (120-240V)
BOL-STAGE-GT	Stage Bollard (120-277V)
PATH-STAGE-GT	Stage Path Light (12V)
PATH-SMS	Path Light Soil Mount Stake (includes hardware)

FRAMEWRX Stage Series

Stage Wall Sconce
SCO-STAGE-GT (120-240V / 7.5W / 240Lm)
7-3/16"W x 5-27/32"D x 5-1/4"H

Stage Bollard Light
BOL-STAGE-GT (120-277V / 10W / 450Lm)
5-15/16"W x 2-3/8"D x 39-13/32"H

Stage Path Light
PATH-STAGE-GT (12V / 10W / 450Lm)
5-15/16"W x 2-3/8"D x 18"H

A AMERICAN LIGHTING

Features

- Contemporary lighting family includes sconce, bollard, and path light with in new Graphite finish
- Low-VOC painted aluminum housing with polycarbonate lens
- 3000K color temperature with 90+ CRI
- cETLus Listed for wet locations
- 30,000 hours rated life

Available Finishes

Graphite

Listing / Ratings

FRAMEWRX Burg Series

The Burg series is stately and powerful with its high light output and wide base. Perfect for large outdoor spaces, the substantial Burg provides a higher level of security and safety. The family casts 3000K warm white LED light for easy integration into residential landscape lighting designs. The bollard has 120-277V AC input and a 39.4" height for commercial applications.

Technical Information

Series	BURG
Input Voltage	120-277V AC / 120-277V AC / 12V AC|DC
CCT	3000K (WW)
CRI	90+
Wattage	10W
Lumens	up to 720Lm
Beam Angle	111°
Dimmable	N/A
Mounting	Surface Mount
Rating	cETLus Listed (wet location)
Rated Life	30,000 hrs

Ordering Information

SCO-BURG-GT	Burg Wall Sconce (120-277V)
BOL-BURG-GT	Burg Bollard (120-277V)
PATH-BURG-GT	Burg Path Light (12V)
PATH-SMS	Path Light Soil Mount Stake (includes hardware)

FRAMEWRX   Burg Series

Burg Wall Sconce
SCO-BURG-GT (120-277V / 10W / 720Lm)
5-9/32"W x 4-3/8"D x 7-1/32"H

Burg Bollard Light
BOL-BURG-GT (120-277V / 10W / 720Lm)
5-15/32"W x 4-27/32"D x 39-13/32"H

Burg Path Light
PATH-BURG-GT (12V / 10W / 720Lm)
5-15/32"W x 4-27/32"D x 18"H

TRULUX LIGHTING SYSTEMS

TASK LIGHTING

DOWNLIGHTING

DECORATIVE LAMPS

BURG SERIES
ARCHITECTURAL LIGHTING

POWER SUPPLIES

AMERICAN LIGHTING

TRULUX LIGHTING SYSTEMS

TASK LIGHTING

DOWNLIGHTING

DECORATIVE LAMPS

BLOOM SERIES
ARCHITECTURAL LIGHTING

POWER SUPPLIES

Features

- Contemporary lighting family includes sconce, bollard, and path light in new Graphite finish
- Low-VOC painted aluminum housing with polycarbonate lens
- 3000K color temperature with 90+ CRI
- cETLus Listed for wet locations
- 30,000 hours rated life

Available Finishes

Graphite

Listing / Ratings

Intertek   RoHS COMPLIANT

FRAMEWRX   Bloom Series

A gracefully curved light that delivers warm white light in 360 degrees. This large scale design, with up to 720 lumens of light, lends itself to light commercial applications and larger scale residential use. The family casts 3000K warm white LED light for easy integration into residential landscape lighting designs. The bollard has 120-277V AC input and a 39.4" height for commercial applications.

Technical Information

Series	BLOOM
Input Voltage	120-277V AC / 120-277V AC / 12V AC¦DC
CCT	3000K (WW)
CRI	90+
Wattage	10W / 10W / 10W
Lumens	up to 720Lm
Beam Angle	120°
Dimmable	N/A
Mounting	Surface Mount
Rating	cETLus Listed (wet location)
Rated Life	30,000 hrs

Ordering Information

SCO-BLOOM-GT	Bloom Wall Sconce (120-277V)
BOL-BLOOM-GT	Bloom Bollard (120-277V)
PATH-BLOOM-GT	Bloom Path Light (12V)
PATH-SMS	Path Light Soil Mount Stake (includes hardware)

FRAMEWRX Bloom Series

Bloom Wall Sconce
SCO-BLOOM-GT (120-277V / 10W / 720Lm)
10-1/4"W x 12-3/8"D x 10"H

Bloom Bollard Light
BOL-BLOOM-GT (120-277V / 10W / 720Lm)
10-1/4"W x 10-1/4"D x 39-13/32"H

Bloom Path Light
PATH-BLOOM-GT (12V / 10W / 720Lm)
10-1/4"W x 10-1/4"D x 18"H

AMERICAN LIGHTING

TRULUX LIGHTING SYSTEMS

TASK LIGHTING

DOWNLIGHTING

DECORATIVE LAMPS

BLOOM SERIES
ARCHITECTURAL LIGHTING

POWER SUPPLIES

Features

- Ceiling or wall mount sconce in square or round
- Low-VOC painted aluminum housing in new Graphite finish with polycarbonate lens
- 3000K color temperature with 90+ CRI
- cETLus Listed for wet locations
- 30,000 hours rated life

Available Finishes

Graphite

Listing / Ratings

ETL us
Intertek

RoHS
RoHS COMPLIANT

FRAMEWRX Centrik Flush Mount

The Centrik flush mount can be used on the wall or ceiling for general lighting for corridors, entries, landings and more. Choose between round or square with a Graphite finish, diffuse polycarbonate lens and 1000 lumens of Warm White, high color rendering light.

Technical Information

Series	SCO-CENTRIK
Input Voltage	120-240V AC
CCT	3000K
CRI	90+
Wattage	20W
Lumens	1000Lm
Beam Angle	120°
Dimmable	N/A
Dimensions	11-13/16" Dia. x 2-3/32" H (Centrik Round)
	11-13/16" Sq. x 2-3/32" H (Centrik Square)
Mounting	Wall or Ceiling Mount
Rating	cETLus Listed (wet location)
Rated Life	30,000 hrs

Ordering Information

SCO-CENTRIK-RD-GT	Centrik Round Flush Mount
SCO-CENTRIK-SQ-GT	Centrik Square Flush Mount

TRULUX LIGHTING SYSTEMS

TASK LIGHTING

DOWNLIGHTING

DECORATIVE LAMPS

ARCHITECTURAL LIGHTING

EXO

POWER SUPPLIES

Features

- Wall mount sconce in square or round
- Low-VOC painted aluminum housing in new Graphite finish with polycarbonate lens
- 3000K color temperature with 90+ CRI
- cETLus Listed for wet locations
- 30,000 hours rated life

Available Finishes

Graphite

Listing / Ratings

cETLus Intertek   RoHS COMPLIANT

FRAMEWRX Exo Wall Sconce

The EXO series is contemporary and long-lasting. Each style delivers 750 lumens without glare and provides a great option for residential, multi-family and commercial corridor or stair landing applications.

Technical Information

Series	SCO-EXO
Input Voltage	120-277V AC, 50/60Hz
CCT	3000K
CRI	80+
Wattage	15W
Lumens	750Lm
Beam Angle	249° (Square) / 278° (Round)
Dimmable	N/A
Dimensions	11-13/16" W x 4-5/16" D x 15-11/16" H (Exo Round)
	11-13/16" W x 6-1/4" D x 12-13/32" H (Exo Square)
Mounting	Wall Mount
Rating	cETLus Listed (wet location)
Rated Life	30,000 hrs

Ordering Information

SCO-EXO-RD-GT	Exo Round Wall Sconce
SCO-EXO-SQ-GT	Exo Square Wall Sconce

AMERICAN LIGHTING

Features

- Wall mount sconce in new Graphite finish
- Low-VOC painted aluminum housing with polycarbonate lens
- 3000K color temperature with 90+ CRI
- cETLus Listed for wet locations
- 30,000 hours rated life

Available Finishes

Graphite

Listing / Ratings

ETL Intertek   RoHS COMPLIANT

FRAMEWRX Forum Wall Sconce

This attractive multi purpose wall sconce fixture uses indirect lighting to grab attention and light areas effectively. Suitable for residential, multi-family and commercial applications.

Technical Information

Series	SCO-FORUM
Input Voltage	120-277V AC
CCT	3000K
CRI	90+
Wattage	15W
Lumens	850Lm
Beam Angle	120°
Dimmable	N/A
Dimensions	7-3/32" W x 10-3/8" L x 14-5/8" H
Mounting	Wall mount
Rating	cETLus Listed (wet location)
Rated Life	30,000 hrs

Ordering Information

SCO-FORUM-GT	Forum Wall Sconce

TRULUX LIGHTING SYSTEMS

TASK LIGHTING

DOWNLIGHTING

DECORATIVE LAMPS

CRESCENT
ARCHITECTURAL LIGHTING

POWER SUPPLIES

Features

- Wall mount sconce in new Graphite finish
- Low-VOC painted aluminum housing with frosted polycarbonate lens
- 3000K color temperature with 90+ CRI
- cETLus Listed for wet locations
- 30,000 hours rated life

Available Finishes

Graphite

Listing / Ratings

ETL Intertek

RoHS

FRAMEWRX Crescent Wall Sconce

This contemporary sconce is graceful, yet powerful and long-lasting. It delivers 550 lumens without glare and provides a great option for residential, multi-family, commercial corridors and stair landing applications.

Technical Information

Series	SCO-CRESCENT
Input Voltage	120-240V AC
CCT	3000K
CRI	90+
Wattage	10W
Lumens	550Lm
Beam Angle	120°
Dimmable	N/A
Dimensions	4-5/16" W x 5-1/8" D x 18" H
Mounting	Wall mount
Rating	cETLus Listed (wet location)
Rated Life	30,000 hrs

Ordering Information

SCO-CRESCENT-GT	Crescent Wall Sconce

AMERICAN LIGHTING

TRULUX LIGHTING SYSTEMS

TASK LIGHTING

DOWNLIGHTING

DECORATIVE LAMPS

BRICK LIGHT
ARCHITECTURAL LIGHTING

POWER SUPPLIES

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 two classic faceplate styles in three popular finishes
• Durable cast zinc-magnesium faceplate with powder coated finish (plated for Stainless Steel)
• cULus Listed
• 50,000 hours rated life

Available Finishes

White

Stainless Steel

Dark Bronze

Listing / Ratings

c UL us LISTED

RoHS COMPLIANT

Brick Light

Line voltage (120-277V) or low voltage (12V) versions of the classic brick light with Warm White LEDs available in three styles and three finishes. Metal rough-in housing has integrated rubber gasket, threaded knockouts and built-in ground wire. Six 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	BB
Input Voltage	12V DC or 120-277V AC, 60Hz
CCT	3000K
CRI	70+
Wattage	3W per module
Lumens	See individual product
Beam Angle	Varies by faceplate
Dimmable	N/A
Dimensions	8-5/8"W x 3-1/4"H x 3/8"D
Mounting	Recessed mount (7-1/4"W x 2-1/2"H cut-out for rough-in)
Rating	cULus Listed (wet location)
Rated Life	50,000 hrs

Brick Light Modules

Brick Light Rough-In Housing
BB-HSG
8-1/2"W x 3-1/8"H x 3-1/8"D

3000K LED Module
BB-LED-WW (120-277V / 3W)
BB-LED-WW-12V (12V / 3W)
7-1/16"W x 2-3/16"H x 2-3/8"D

Brick Light Faceplates

Horizontal Louver - White
BB-HL-WH (50Lm)

Horizontal Louver - Stainless Steel
BB-HL-SS (40Lm)

Horizontal Louver - Dark Bronze
BB-HL-DB (29Lm)

Hooded Scoop - White
BB-HH-WH (47Lm)

Hooded Scoop - Stainless Steel
BB-HH-SS (38Lm)

Hooded Scoop - Dark Bronze
BB-HH-DB (33Lm)

TRULUX LIGHTING SYSTEMS

TASK LIGHTING

DOWNLIGHTING

DECORATIVE LAMPS

SGL3
ARCHITECTURAL LIGHTING

POWER SUPPLIES
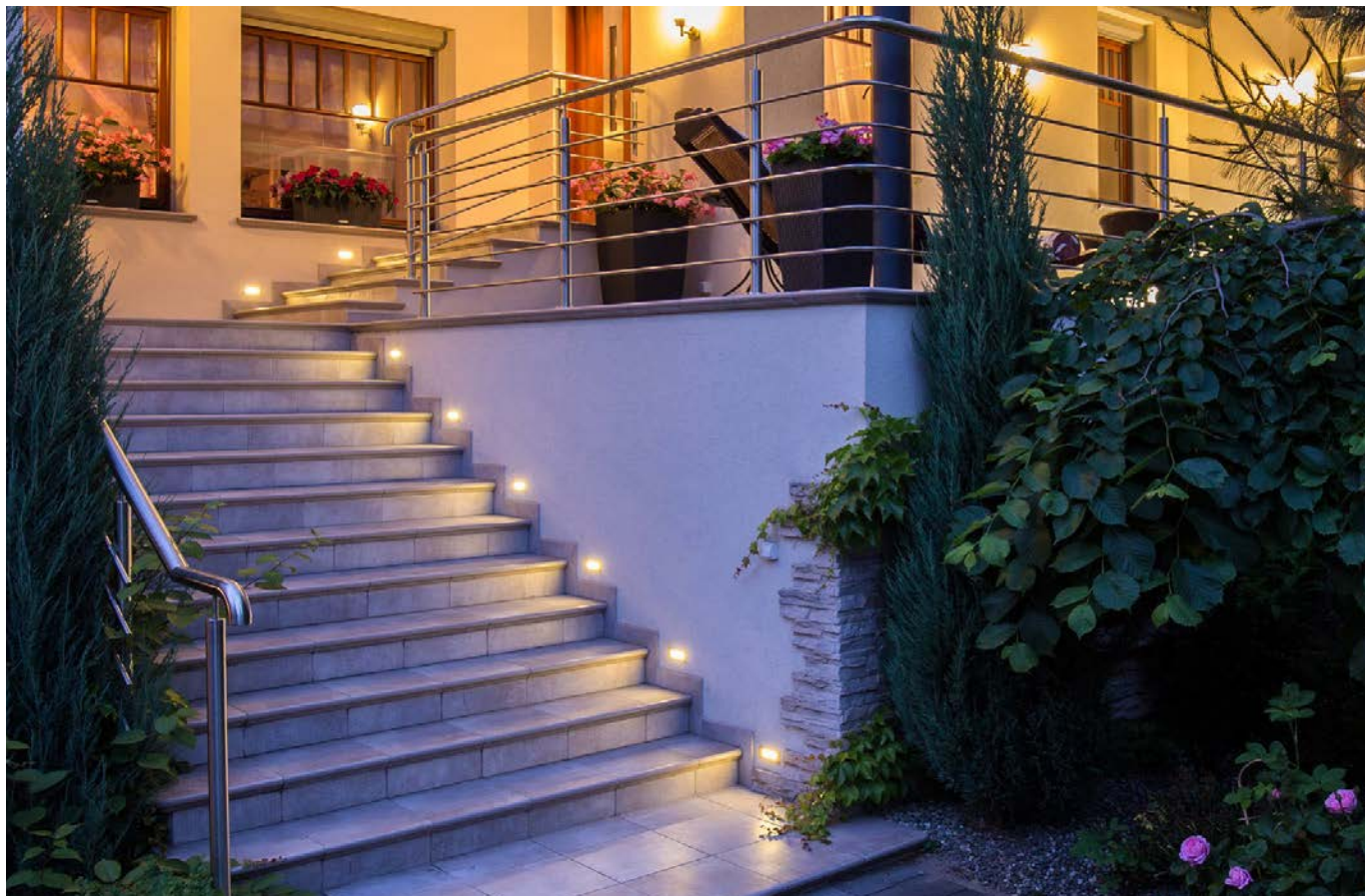
Features

- Durable cast zinc-magnesium faceplate with powder coated finish (plated for Stainless Steel)
- Pair light modules with a multitude of faceplate options for customized low level lighting
- Light module rated for wet locations (IP65)
- No rough-in kit required - mounts to standard depth single gang junction box (includes watertight gasket)
- 7" 18AWG lead wires
- cETLus Listed for indoor and outdoor use
- 50,000 hours rated life

Available Finishes

White   Stainless   Dark Bronze
         Steel

Listing / Ratings

SGL3

Available in 120-277V warm white light. No rough-in box required, these indoor/outdoor LED step lights are easy to install for stair safety and visibility. Use to light corridors, stairs, landings, decks and perimeter landscape areas.

Technical Information

Series	SGL3
Input Voltage	120-277V AC, 60Hz
CCT	3000K
CRI	82+
Wattage	1.7W per module
Lumens	See individual product
Beam Angle	Varies by faceplate
Dimmable	N/A
Dimensions	2-3/4"W x 4-1/2"H x 1-1/2"D (light module)
	2-15/16"W x 4-3/4"H x 3/8"D (faceplates)
Mounting	Wall mount (standard single gang junction box)
Rating	cETLus Listed (wet location)
Rated Life	50,000 hrs

SGL3 Light Modules

120-277V Warm White LED Module
SGL3-LED-WW (100-277V / 1.7W / 3000K)

SGL3 Faceplates

Smooth Lens

SGL-SM-DB (Dark Bronze, 79Lm)   **SGL-SM-SS** (Stainless Steel, 80Lm)   **SGL-SM-WH** (White, 81Lm)

Horizontal Louver

SGL-HL-DB (Dark Bronze, 16Lm)   **SGL-HL-SS** (Stainless Steel, 30Lm)   **SGL-HL-WH** (White, 40Lm)

TRULUX LIGHTING SYSTEMS

TASK LIGHTING

DOWNLIGHTING

DECORATIVE LAMPS

SGL3
ARCHITECTURAL LIGHTING

POWER SUPPLIES

AMERICAN LIGHTING

Features

• Galvanized steel junction box attached to die-cast aluminum faceplate with steel spring clips

• Removable junction box cover plate opens to spacious wiring compartment with built-in knockouts and strain relief side clamps

• 3000K color temperature

• cETLus Listed, damp locations

• 30,000 hours rated life

Available Finishes

White   Stainless   Dark Bronze
               Steel

Integrated Junction box with Knockouts
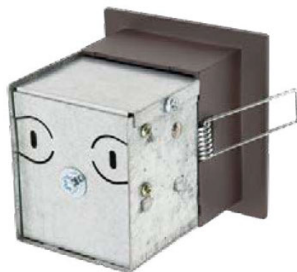
Listing / Ratings

Inner Square

With a built-in wiring compartment, there is no need for a rough-in box. Easy to install with 120V supply wiring, this sleek recessed step light provides a no-glare, modern look. Recess mount to drywall via 2-3/8"W x 2-5/8"H cut-out. Install multiples to single branch circuit by pulling 'loops' of 120V supply wire to step light locations.

Technical Information

Series	SQ-1
Input Voltage	120V AC, 60Hz
CCT	3000K
CRI	85+
Wattage	1W per module
Lumens	60Lm
Beam Angle	110°
Dimmable	N/A
Dimensions	3"W x 3-1/8"H x 3-1/4"D (Module)
Mounting	Recessed mount (2-3/8"W x 2-5/8"H cut-out)
Rating	cETLus Listed (Type IC, damp location)
Rated Life	30,000 hrs

Ordering Information

SQ-1-WH	Matte White Inner Square
SQ-1-SS	Stainless Steel Inner Square
SQ-1-DB	Dark Bronze Inner Square
SQ-1-HSG	Aluminum mounting plate with hanger bars (new construction)

New Construction Mounting Plate

TRULUX LIGHTING SYSTEMS

TASK LIGHTING

DOWNLIGHTING

DECORATIVE LAMPS

INNER SQUARE
ARCHITECTURAL LIGHTING

POWER SUPPLIES

AMERICAN LIGHTING

Features

• Integrated PIR (passive infrared) sensor detects motion in a 270° point of view

• Die-cast aluminum housing with durable painted finish and sturdy tempered glass lens

• Includes weatherproof gaskets and mounting bracket with ground wire terminal for secure wall mount installations

• Line voltage with integrated PIR (passive infrared) motion sensor

• cULus Listed

• 50,000 hours rated life

Available Finishes

White   Dark Bronze

Listing / Ratings

Panorama Sentry Series

Built-in PIR sensor watches for motion in a 270° field of view, securing side yards, alleys, and any residential area where safety lighting is needed. 100-240V AC input voltage range covers both residential and commercial applications. Available in double head style in White or Dark Bronze finish.

Technical Information

Series	AL2-2PIR
Input Voltage	100-240V AC, 50/60Hz
CCT	3000K
CRI	84+
Wattage	24W
Lumens	1700Lm - 1900Lm
Beam Angle	135°
Dimmable	N/A
Dimensions	11-5/16"W x 6-7/8"D
Mounting	Surface mount
Rating	cULus Listed (wet location)
Rated Life	50,000 hrs

Ordering Information

AL2-2PIR-WH	2-head Panorama Sentry White flood light
AL2-2PIR-DB	2-head Panorama Sentry Dark Bronze flood light
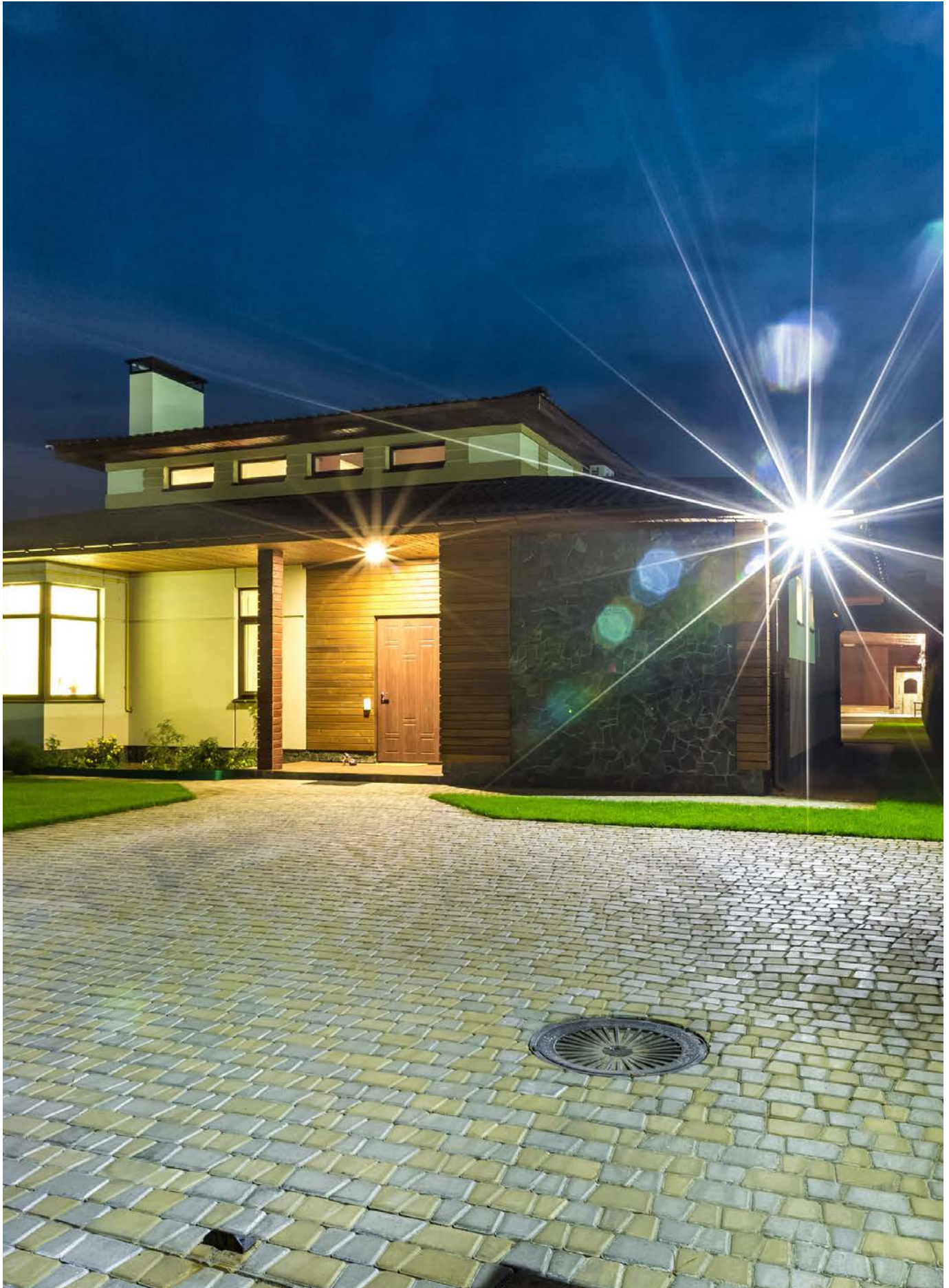
TRULUX LIGHTING SYSTEMS

TASK LIGHTING

DOWNLIGHTING

DECORATIVE LAMPS

PANORAMA SENTRY
ARCHITECTURAL LIGHTING

POWER SUPPLIES

AMERICAN LIGHTING

Features

• 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 can be extended with optional 4" extensions for additional clearance

• cULus Listed, IP65 (wet location)

• 50,000 hours rated life

Available Finishes

White   Dark Bronze

Listing / Ratings

Panorama Sunset Series

Updated for 2019, 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 / 48W
Lumens	1000 - 4000Lm
Beam Angle	See individual product
Dimmable	N/A
Dimensions	See individual product
Mounting	Surface mount
Rating	cULus Listed (wet location)
Rated Life	50,000 hrs

AMERICAN LIGHTING

Panorama Sunset Series

Panorama Sunset 48

ALV2-48WF-WH (White)
ALV2-48WF-DB (Dark Bronze)
(3000K / 48W / 4000Lm / 80+ CRI)
60° x 120° Beam Angle / 183° Tilt
4.43"Dia. (Base) x 8"W x 6.69"H Face

Panorama Sunset 24

ALV2-WF-WH (White)
ALV2-WF-DB (Dark Bronze)
(3000K / 24W / 2000Lm / 80+ CRI)
60° x 120° Beam Angle / 183° Tilt
4.43"Dia. (Base) x 3.75"W x 5.25"H Face

Panorama Sunset Double

ALV2-2H-WH (White)
ALV2-2H-DB (Dark Bronze)
(3000K / 24W / 2000Lm / 80+ CRI)
2 x 95° Beam Angle / 2 x 105° Tilt
4.43"Dia. (Base) 5"H

Panorama Sunset Single

ALV2-1H-WH (White)
ALV2-1H-DB (Dark Bronze)
(3000K / 12W / 1000Lm / 80+ CRI)
95° Beam Angle / 180° Tilt
4.43"Dia. (Base) 4.75"H

Panorama Sunset Accessories

4" Extension Arm
AL-4C-WH (White)
AL-4C-DB (Dark Bronze)

TRULUX LIGHTING SYSTEMS

TASK LIGHTING

DOWNLIGHTING

DECORATIVE LAMPS

PANORAMA SUNSET
ARCHITECTURAL LIGHTING

POWER SUPPLIES

AMERICAN LIGHTING

Features

• 3000K Warm White color temperature

• Up to 465 lumens, consuming only 6 watts, delivering over 77 lumens per watt

• Gasketed construction is suitable for use in areas exposed directly to rain and snow (wet locations)

• Locking swivel arm with heavy-duty thumb screw

• Includes mounting bracket with ground screw, #8-32 bolts, and acorn nuts

• 50,000 hours rated life

Available Finishes

White   Dark Bronze

Listing / Ratings

c UL us LISTED   RoHS COMPLIANT

Radar Swivel

Compact area light with a locking swivel head lights up exterior corridors, landings, back alleys, garages, eves, and side yards. Warm White LEDs are ideal for light residential use. Die-cast coated aluminum housing with clear polycarbonate lens can be mounted four or more feet above ground.

Technical Information

Series	AL-RAD-SW
Input Voltage	100-150V AC, 50/60Hz
CCT	3000K
CRI	84+
Wattage	6W
Lumens	443-465Lm
Beam Angle	155°
Dimmable	N/A
Dimensions	4-1/4" Dia. x 8"L
Mounting	Surface mount
Rating	cULus Listed (wet location)
Rated Life	50,000 hrs

Ordering Information

AL-RAD-SW-WH	White Radar Swivel (6W / 465Lm)
AL-RAD-SW-DB	Dark Bronze Radar Swivel (6W / 443Lm)

Features

• Low profile design meets ADA requirements

• 3000K Warm White color temperature

• Up to 463 lumens, consuming only 6 watts, delivering over 77 lumens per watt

• Gasketed construction is suitable for use in areas exposed directly to rain and snow (wet locations)

• Includes integrated 120V driver and universal mounting bracket

• 50,000 hours rated life

Available Finishes

White   Dark Bronze

Listing / Ratings

cULus LISTED   RoHS COMPLIANT

Wedge

This multi-purpose wall mount serves as a practical area flood for residential and light commercial interior or exterior applications. Die-cast aluminum coated housing with clear polycarbonate lens is suitable for wet location and meets ADA requirements with its low profile frame.

Technical Information

Series	AL-WG
Input Voltage	100-150V AC, 50/60Hz
CCT	3000K
CRI	84+
Wattage	6W
Lumens	441-463Lm
Beam Angle	65°
Dimmable	N/A
Dimensions	4-3/4"W x 7-3/4"H x 3-3/16"D
Mounting	Surface mount
Rating	cULus Listed (wet location)
Rated Life	50,000 hrs

Ordering Information

AL-WG-WH	White Wedge (6W / 463Lm)
AL-WG-DB	Dark Bronze Wedge (6W / 441Lm)

AMERICAN LIGHTING

TRULUX LIGHTING SYSTEMS

TASK LIGHTING

DOWNLIGHTING

DECORATIVE LAMPS

LINEAR WARM WHITE ARCHITECTURAL LIGHTING

POWER SUPPLIES

Features

• Durable aluminum alloy housing with enamel finish and tempered glass 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)
• 60,000 hours rated life

Available Finishes

Satin Aluminum

Listing / Ratings

RoHS
RoHS COMPLIANT

Linear Warm White Wall Washer

High power Warm White LEDs combined with a durable aluminum housing rated for wet locations make this family of lighting tools perfect for high impact illumination, indoors or out.

Technical Information

Series	LLW-WW
Input Voltage	120V AC, 60Hz
CCT	3000K
CRI	80+
Wattage	15W / 30W / 45W
Lumens	700Lm / 1400Lm / 2100Lm
Beam Angle	25°
Dimmable	N/A
Dimensions	47.25"W x 5"H x 2-3/16"D
	31.5"W x 5"H x 2-3/16"D
	15.75"W x 5"H x 2-3/16"D
Mounting	Surface mount
Rating	IP65 (wet location)
Rated Life	40,000 hrs

Ordering Information

LLW48-WW	48" Linear Wall Washer (45W / 2100Lm / 36 LEDs)
LLW32-WW	32" Linear Wall Washer (30W / 1400Lm / 24 LEDs)
LLW16-WW	16" Linear Wall Washer (15W / 700Lm / 12 LEDs)

AMERICAN LIGHTING

TRULUX LIGHTING SYSTEMS

TASK LIGHTING

DOWNLIGHTING

DECORATIVE LAMPS

LINEAR RGB
ARCHITECTURAL LIGHTING

POWER SUPPLIES

Features

- High impact dynamic linear RGB wall washer
- Durable aluminum alloy housing with enamel finish and tempered glass 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/leg brackets with adjustable tilt design for installation flexibility
- 60,000 hours rated life

NOTE: To use WW-L48-RGB with former RGB wall washers (LLW-RGB Series), item LW-WW-CONVERSION is needed for interconnection of signal cables (sold separately). Please contact American Lighting for more information

Available Finishes

Satin Aluminum

Listing / Ratings

RoHS
RoHS COMPLIANT

Linear RGB Wall Washer

High power red, blue, and green LEDs combined with a durable aluminum housing rated for wet locations make this family of lighting tools perfect for high impact illumination, indoors or out. The Linear RGB fixtures must be powered directly with the attached five foot power cord, but allow data linking up to thirty fixtures.

Technical Information

Series	WW-L48-RGB
Input Voltage	120V AC, 60Hz
Wattage	45W
Linkable	Up to 30 fixtures
Beam Angle	25°
Dimmable	Via standalone features / DMX Controllers
Dimensions	47.25"W x 5"H x 2-3/16"D
Mounting	Surface mount
Rating	IP65 (wet location)
Rated Life	60,000 hrs

Ordering Information

WW-L48-RGB	48" Linear RGB Wall Washer
DMX-RGB-3	3-Channel DMX Controller
WW-EC15	15' Signal Cable
WW-END	Signal Termination End Cap
WW-XLR3	3ft DMX Adapter cable
WW-XLR3-15	15ft DMX Adapter cable
CUSTOMCABLE	DMX Adapter or signal cable (special order)
WW-CON	DMX Controller for LED Wall Washers

Features

- High impact dynamic array wall washer
- Durable aluminum alloy housing with enamel finish and tempered glass 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
- 60,000 hours rated life

NOTE: To use WW-ARRAY-RGB with former RGB wall washers (LW36-RGB Series), item LW-WW-CONVERSION is needed for interconnection of signal cables (sold separately). Please contact American Lighting for more information

Available Finishes

Black

Listing / Ratings

RGB Array Wall Washer

High power red, blue, and green LEDs combined with a durable aluminum housing rated for wet locations make this LED array perfect for high impact illumination, indoors or out. Power up to five fixtures via one power cord and link data up to 30 fixtures, either directly or with signal extension cables.

Technical Information

Series	WW-ARRAY-RGB
Input Voltage	120V AC, 60Hz
CCT	RGB
Wattage	50W
Max Run	5 units (power; Array only), 30 units (signal)
Beam Angle	25°
Dimmable	Requires DMX Controllers
Dimensions	13"W x 9-1/2"H (face) x 5-5/8" Dia. (base)
Mounting	Surface mount
Rating	IP65 (wet location)
Rated Life	60,000 hrs

Ordering Information

WW-ARRAY-RGB	13" Array RGB Wall Washer
LW36-EX15	15' Interconnect-able Power Extension Cable
DMX-RGB-3	3-Channel DMX Controller
WW-EC15	15' DMX Signal Cable
WW-END	Signal Termination End Cap
WW-XLR3	3ft DMX Adapter cable
WW-XLR3-15	15ft DMX Adapter cable
CUSTOMCABLE	DMX Adapter or signal cable (special order)
WW-CON	DMX Controller for LED Wall Washers

AMERICAN LIGHTING

TRULUX LIGHTING SYSTEMS

TASK LIGHTING

DOWNLIGHTING

DECORATIVE LAMPS

RGB ARRAY ARCHITECTURAL LIGHTING

POWER SUPPLIES

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.

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 damp location rated
- Class 2, Class P, Type HL
- FCC Compliant

Wattage/Voltage Options

- 30W (12V)
- 30W (24V)

Dimming Options

- Phase dimming compatible with MLV, ELV, TRIAC dimmers

Listing / Ratings

12V / 24V Adaptive Series - 30W

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 Trulux Lighting Systems. Encased in a low profile aluminum enclosure that includes knock-outs for easy installation in any low voltage application.

Technical Information

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 damp locations
Dimensions	6.49"L x 3.6"W x 1.02"H

Ordering Information

ADPT-DRJ-30-12	Adaptive 12V - 30W Driver
ADPT-DRJ-30-24	Adaptive 24V - 30W Driver

TRULUX LIGHTING SYSTEMS

UNDERCABINET

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

ADPT-DRJ 60W POWER SUPPLIES

Features

- 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 damp location rated
- Class 2, Class P, Type HL
- FCC Compliant

Wattage/Voltage Options

- 60W (24V)

Dimming Options

- Phase dimming compatible with MLV, ELV, TRIAC dimmers

Listing / Ratings

24V Adaptive Series - 60W

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 Trulux Lighting Systems. Encased in a low profile aluminum enclosure that includes knock-outs for easy installation in any low voltage application.

Technical Information

Series	ADPT-DRJ 60W
Max Load	60W
Minimum Load	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 damp locations
Dimensions	7.4"L x 3.6"W x 1.02"H

Ordering Information

ADPT-DRJ-60-24	Adaptive 24V 60W Driver

AMERICAN LIGHTING

Features

- 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 damp location rated
- Class 2, Class P, Type HL
- FCC Compliant

Wattage/Voltage Options

- 96W (24V)

Dimming Options

- Phase dimming compatible with MLV, ELV, TRIAC dimmers

Listing / Ratings

24V Adaptive Series - 96W

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 Trulux Lighting Systems. Encased in a low profile aluminum enclosure that includes knock-outs for easy installation in any low voltage application.

Technical Information

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 damp locations
Dimensions	8.66"L x 3.6"W x 1.61"H

Ordering Information

ADPT-DRJ-96-24   Adaptive 24V - 96W Driver

Features

- 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 damp location rated
- Class 2, Class P, Type HL
- FCC Compliant

Wattage/Voltage Options

- 192W (2 X 96W) - 24V

Dimming Options

- Phase dimming compatible with MLV, ELV, TRIAC dimmers

Listing / Ratings

24V Adaptive Series - 192W

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 Trulux Lighting Systems. Encased in a low profile aluminum enclosure that includes knock-outs for easy installation in any low voltage application.

Technical Information

Series	ADPT-DRJ 192W
Max Load	192W
Minimum Load	19.2W
Input Voltage	100-277V AC
Output Voltage	12V DC / 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 damp locations
Dimensions	10.94"L x 4.25"W x 1.8"H

Ordering Information

ADPT-DRJ-192-24	Adaptive 24V - 192W (2 x 96W) Driver

AMERICAN LIGHTING

TRULUX LIGHTING SYSTEMS

UNDERCABINET

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

ADPT-DRJ 288W
POWER SUPPLIES

Features

- 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 damp location rated
- Class 2, Class P, Type HL
- FCC Compliant

Wattage/Voltage Options

- 288W (3 x 96W) - 24V

Dimming Options

- Phase dimming compatible with MLV, ELV, TRIAC dimmers

Listing / Ratings

Adaptive Series - 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 Trulux Lighting Systems. Encased in a low profile aluminum enclosure that includes knock-outs for easy installation in any low voltage application.

Technical Information

Series	ADPT-DRJ 288W
Max Load	288W
Minimum Load	28.8W
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 damp locations
Dimensions	11.85"L x 4.25"W x 1.8"H

Ordering Information

ADPT-DRJ-288-24	Adaptive 24V - 288W (3 x 96W) 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 (12V)

• 8W (24V)

Compatible Power Supply Enclosure (ENCL-11)
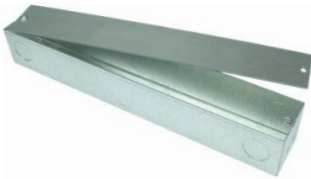
Listing / Ratings

LED-DR 8W DC Driver - 12V / 24V

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	12V DC / 24V DC
Dimmable	Secondary side dimming only*
Efficiency	> 80% (12V) / > 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-DR8-12	LED-DR 12V - 8W Driver
LED-DR8-24	LED-DR 24V - 8W Driver
ENCL-11	Power Supply Enclosure (11-1/2"L x 1-7/8"W x 1-3/4"H)

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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 (12V)
• 30W (24V)

Compatible Power Supply Enclosure (ENCL-11)

Listing / Ratings

LED-DR 30W DC Driver - 12V / 24V

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	12V DC / 24V DC
Power Factor	≥0.95/115V AC, ≥0.9/230V AC at full load
Dimmable	Secondary side dimming only*
Efficiency	> 82.5% (12V) / > 88% (24V)
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-DR30-12	LED-DR 12V - 30W Driver
LED-DR30-24	LED-DR 24V - 30W Driver
ENCL-11	Power Supply Enclosure (11-1/2"L x 1-7/8"W x 1-3/4"H)

TRULUX LIGHTING SYSTEMS

UNDERCABINET

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

LED-DR 60W
POWER SUPPLIES

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)
• 60W (24V)

Compatible Power Supply Enclosure (ENCL-11)
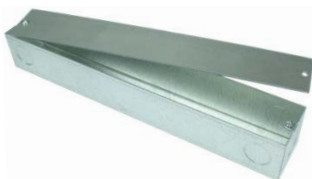
Listing / Ratings

LED-DR 60W DC Driver - 12V / 24V

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	Secondary side dimming only*
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 - 60W Driver
LED-DR60-24	LED-DR 24V - 60W Driver
ENCL-11	Power Supply Enclosure (11-1/2"L x 1-7/8"W x 1-3/4"H)

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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 (dry and damp locations)
• RoHs Compliant

Wattage/Voltage Options

• 60W (24V) 120-277V AC

Listing / Ratings

LED-DR 60W DC 277V Driver - 24V

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 damp 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	Secondary side dimming only*
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 (dry and damp 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 - 60W 120-277V Driver

TRULUX LIGHTING SYSTEMS

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LED-DR - 100W
POWER SUPPLIES

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 (dry and damp locations)
• RoHs Compliant

Wattage/Voltage Options

• 100W (12V)
• 100W (24V)

Listing / Ratings

LED-DR 100W DC Driver - 12V / 24V

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	12V DC / 24V DC
Power Factor	≥0.95/115V AC, ≥0.9/230V AC at full load
Dimmable	Secondary side dimming only*
Efficiency	> 85% (12V) / > 88% (24V)
Input Wire	11" 18AWG
Output Wire	11" 14AWG
Operating Temp.	-13°F - 158°F (-25°C - 70°C)
Rating	cURus Recognized (dry and damp locations)
Dimensions	7-1/2"L x 2-1/16"W x 1-1/2"H

Ordering Information

LED-DR100-12	LED-DR 12V - 100W Driver
LED-DR100-24	LED-DR 24V - 100W Driver

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ARCHITECTURAL LIGHTING

LED-DR - 150W
POWER SUPPLIES

Features

- 150W 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)
- 150W (24V)

Listing / Ratings

LED-DR 150W DC Driver - 12V / 24V

The LED-DR60-24-277 features universal 120-277V 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	Secondary side dimming only*
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 - 150W Driver
LED-DR150-24	LED-DR 24V - 150W Driver

POWER SUPPLIES / CONSTANT VOLTAGE / ELV 30W - 45W

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ELV - 30W / 45W
POWER SUPPLIES

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)
- 30W (24V)
- 45W (12V)
- 45W (24V)

Dimming Options

- Forward phase
- Reverse phase
- ELV
- TRIAC

Listing / Ratings

ELV 30W / 45W DC Driver - 12V / 24V

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 / Reverse phase / ELV / 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 - 30W (0.41A input / 2.5A output at max load) Driver
ELV-45-12	ELV 12V - 45W (0.61A input / 3.75A output at max load) Driver
ELV-30-24	ELV 24V - 30W (0.76A input / 2.5A output at max load) Driver
ELV-45-24	ELV 24V - 45W (1A input / 3.33A output at max load) Driver

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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

- 60JW (12V)
- 60JW (24V)
- 80JW (12V)
- 80JW (24V)

Dimming Options

- Forward phase
- Reverse phase
- ELV
- TRIAC

Listing / Ratings

ELV 60J / 80J DC Driver - 12V / 24V

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 / Reverse Phase / ELV / 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 - 60W Driver
ELV-80J-12	ELV 80J 12V - 80W Driver
ELV-60J-24	ELV 60J 12V - 60W Driver
ELV-80J-24	ELV 80J 24V - 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 / 24V)
- 60W (24V)
- 90W (24V)
- 96W (12V)

2-wire DC Adapter Accessory (DC-VPI)

2-wire DC Adapter Accessory (DC-HW)

Listing / Ratings

PS Plug-in Driver - 12V / 24V

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 accessory 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 - 40W Driver
PS-96-12VPI	PS Plug-in 12V - 96W Driver
PS-40-24VPI	PS Plug-in 24V - 40W Driver
PS-60-24VPI	PS Plug-in 24V - 60W Driver
PS-90-24VPI	PS Plug-in 24V - 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

TRULUX LIGHTING SYSTEMS

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PS PLUG-IN SERIES
POWER SUPPLIES

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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)

Listing / Ratings

PS Plug-in 12W Driver - 12V

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

Ordering Information

PS-12-12VPI-T	PS Plug-in 12V - 12W Driver

Features

- 12V or 24V AC output dimmable transformer
- Wattages ranging from 30W up to 150W
- Stainless steel enclosure with powder coat finish, hinged tension fit door, and hang tab
- 1/2" knockouts for easy wiring
- Manual reset switch
- Requires 12" clearance above and around housing if load exceeds 80% of total capacity
- Nema 3R - Indoor and outdoor use
- Thermal-magnetic breakers on both primary and secondary side with manual reset
- cETLus Listed (30W)
- cULus Listed (60W / 100W / 150W)

Wattage/Voltage Options

- 30W (12V / 24V)
- 60W (12V / 24V)
- 100W (12V / 24V)
- 150W (12V / 24V)

Dimming Options

- TRIAC
- MLV

Listing / Ratings

LED-TR Magnetic Transformer - 12V / 24V

Dimmable with leading edge dimmers (aka forward-phase, TRIAC, magnetic low voltage, incandescent) while operating quietly and efficiently. A 40% minimum load is required for dimming applications. The stainless steel housing features power coat finish, hang tab and 1/2" knockouts. Rated Nema 3R for indoor and outdoor use.

Technical Information

Series	LED-TR 12V / 24V
Max Load	30W / 60W / 100W / 150W
Minimum Load	40%
Input Voltage	120V AC, 60Hz
Output Voltage	12V AC / 24V AC - 120Hz*
Dimmable	TRIAC / MLV
Input Wire	N/A
Output Wire	N/A
Operating Temp.	Up to 131°F (55°C)
Rating	cULus Listed; Nema 3R - Indoor and outdoor
Dimensions	6"L x 3-1/8"W x 1-1/2"H (30W)
	9-1/4"L x 3"W x 3"H (60W)
	9-1/2"L x 4"W x 4"H (100W / 150W)

* Since the output is 12V or 24V AC at 120Hz, it is not recommended for use with linear LED products, Trulux products, or Festoon Light String with LED modules.

Ordering Information

LED-TR-30-12	LED-TR 12V AC - 30W Magnetic Transformer (class 2)
LED-TR-60-12	LED-TR 12V AC - 60W Magnetic Transformer (class 2)
LED-TR-100-12	LED-TR 12V AC - 100W Magnetic Transformer
LED-TR-150-12	LED-TR 12V AC - 150W Magnetic Transformer
LED-TR-30-24	LED-TR 24V AC - 30W Magnetic Transformer (class 2)
LED-TR-60-24	LED-TR 24V AC - 60W Magnetic Transformer (class 2)
LED-TR-100-24	LED-TR 24V AC - 100W Magnetic Transformer
LED-TR-150-24	LED-TR 24V AC - 150W Magnetic Transformer

AMERICAN LIGHTING

Features

- Constant voltage + Constant current modes
- 3-in-1 dimming capable: 1~10VDC, 10V PWM and resistance dimming
- Maximum wattage output up to 60W
- Built-in active Power Factor Correction (PFC)
- Class 2 design and IP65 rating
- Auto-reset protection for short circuit and over-voltage
- cURus Listed to UL8750 Standard "Type HL"

Wattage/Voltage Options

- 60W (24V)

Dimming Options

- 1-10V DC
- 10V PWM
- Resistance Dimming

Listing / Ratings

0-10V Dimming 60W Driver - 24V

This Class 2 CCV-DR60-24* 0-10V dimming driver features a dual mode constant voltage and constant current output. Featuring a metal housing with Class I design which allows it to operate with a case temperature from -40°F to 176°F under free air convection. Standard built-in protections include short circuit, over-current, over-voltage, and over temperature. The metal housing carries an IP65 ingress protection allowing it to be used in both indoor and outdoor applications, with type HL rating for hazardous location use.

Technical Information

Series	CCV 60W
Max Load	60W
Minimum Load	1W (non-dimming); 36W (dimming)
Input Voltage	90-305V AC, 47~63Hz
Output Voltage	24V DC
Power Factor	≥0.98/115V AC, ≥0.95/230V AC, ≥0.92/277V AC at full load
Dimmable	1~10V DC, 10V PWM signal, and resistance
Efficiency	89.5%
Input Wire	11" 18AWG SJTW x3C
Output Wire	11" 18AWG SJTW x2C or 11" 18AWG x2C UL2517
Operating Temp.	-40°F - 176°F (-40°C - 80°C)
Rating	cURus Recognized (wet or dry locations; UL8750)
Dimensions	6-3/4"L x 2-7/16"W x 1-15/32"H

Ordering Information

CCV-DR60-24*	CCV 24V - 60W 0-10V Dimmable Driver

*__CCV-DR60-24__ Driver is available as special order only.
 Please allow up to 2 weeks for order processing.

Features

- Constant voltage + Constant current modes
- 3-in-1 dimming capable: 1~10VDC, 10V PWM and resistance dimming
- Wattages available from 100W up to 150W
- Built-in active Power Factor Correction (PFC)
- Class 2 design and IP65 rating
- Auto-reset protection for short circuit and over-voltage
- cURus Listed to UL8750 Standard "Type HL"

Wattage/Voltage Options

- 100W (24V)
- 150W (24V)

Dimming Options

- 1-10V DC
- 10V PWM
- Resistance Dimming

Listing / Ratings

0-10V Dimming 100W / 150W Drivers - 24V

These Class 2 CCV-DR* 0-10V dimming driver features a dual mode constant voltage and constant current output. Featuring a metal housing with Class I design which allows it to operate with case temperatures from -40°F to 194°F under free air convection. Standard built-in protections include short circuit, over-current, over-voltage, and over temperature. The metal housing carries an IP65 ingress protection allowing it to be used in both indoor and outdoor applications, with type HL rating for hazardous location use.

Technical Information

Series	CCV 100W / 150W
Max Load	100W / 150W
Minimum Load	1W (non-dimming); DR100: 40W, DR150: 90W (dimming)
Input Voltage	90-305V AC, 47~63Hz
Output Voltage	24V DC
Power Factor	≥0.98/115V AC, ≥0.95/230V AC, ≥0.92/277V AC at full load
Dimmable	1~10V DC, 10V PWM signal, and resistance
Efficiency	93%
Input Wire	11" 18AWG SJTW x3C
Output Wire	11" 18AWG SJTW x2C or 11" 14AWG SJTW x2C
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

CCV-DR100-24*	CCV 24V - 100W 0-10V Dimmable Driver
CCV-DR150-24*	CCV 24V - 150W 0-10V Dimmable Driver

***CCV-DR100-24** / **CCV-DR150-24** Drivers available as special order only. Please allow up to 2 weeks for order processing.

TRULUX LIGHTING SYSTEMS

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

Warranty Information

Product Category	Warranty Period	Average Life in Hours*
Trulux Tape Light	5 years	50,000
Trulux Controller	3 Years	35,000
Trulux Receivers	5 Years	35,000
Tunable EdgeLink Flat Panel	5 years	35,000
EdgeLink Flat Panel	5 years	35,000
LED-3 Complete Undercab	5 years	35,000
LED Complete 2 Undercab	5 years	35,000
Tunable Omni Puck Light	3 years	30,000
Omni Puck Light	3 years	30,000
MVP Puck Light	3 years	50,000
LED Downlights - Epiq Mag	5 years	50,000
LED Downlights - All Types, All Sizes	5 years	35,000
Hybrid 2 & Hybrid 2 RGB	1 year†	30,000
Polar 2 Neon, Polar 2 RGB, & Polar 2 Mini	1 year†	30,000
LED FlexBrite Kits	1 year**	60,000
LED FlexBrite Custom Cut	1 year	60,000
LED FlexBrite Reels	1 year†	60,000
Incandescent Rope Light Kits	1 year**	25,000
Incandescent Rope Light Custom Cut	1 year	25,000
Incandescent Rope Light Reels	1 year†	25,000
Commercial Grade Light String	1 year	Lamp Dependent
Festoon Light String	3 years	80,000 (12V), 20,000 (24V)
LED LightStar Reels	1 year†	50,000
Pro Decorative Bulbs	3 years	25,000
FrameWRX Exterior Series	3 years	30,000
Brick Light	2 years	50,000
SGL3 Step Light	2 years	50,000
Inner Square Step Light	2 years	30,000
Panorama Sentry Series	3 years	50,000
Panorama Sunset Series	3 years	50,000
Radar Swivel	3 years	50,000
Wedge	3 years	50,000
Linear Wall Washers - Warm White	3 years	60,000
Linear & Array Wall Washers - RGB	3 years	100,000
Constant Voltage Power Supplies	2 years	N/A
Constant Current Power Supplies	2 years	N/A
Electronic Transformers	2 years	N/A
Magnetic Transformers	3 years	N/A
Magnetic Drivers	3 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 environ-mental conditions including, but not limited to, proper installation, ambient temperature and/or input voltage fluctuations.

†Standard Linear Warranty applies. See page 223 for details.

**Limited Product Warranty applies to lengths up to 75 feet. See page 244 for details.

†† Warranty life based on average 3 hours/day use, 7 days/week.

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.

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