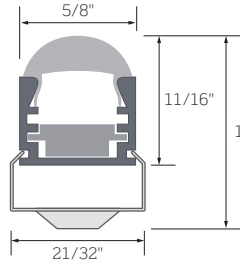
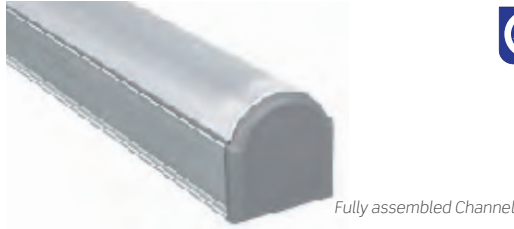
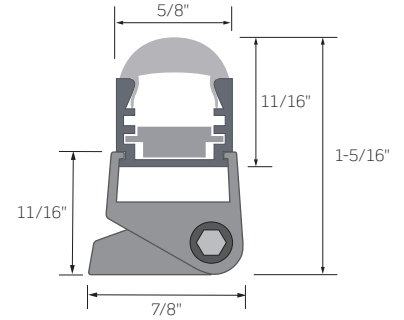


Specflex Architectural Strip Light

AFEX1112BEAMS SERIES | Beam Focusing Surface Mounting Channel

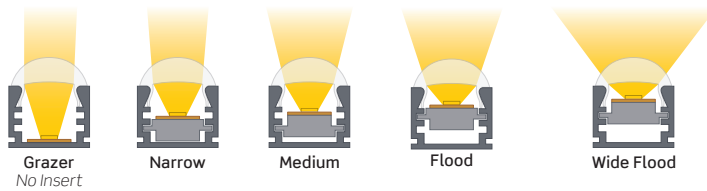


Stainless Steel Mounting Clips



ASA Adjustable Mounting Clips

Component Dimensions on Page 2



**Beam Focusing Mounting Channel:
a focused solution**

- Available in 6-1/2-foot (78-inch) lengths
- Field cuttable, Anodized Satin Aluminum
- Included insert allows the Channel to be configured for five (5) beam spreads; beam configuration is not field adjustable once the insert is placed
- Provides thermal management and heat dissipation for the Strip Light while ensuring a clean, straight run
- Frosted Diffusion Lens softens glare and reduces or removes pixelation while protecting the Strip Light from dust, debris, and moisture, ordered separately
- ABS Grey Plastic End Caps (ordered individually) create a clean finish to the Mounting Channel
- One (1) solid End Cap and one (1) slotted End Cap is recommended; use the End Cap with Slot for Power Feed
- Stainless Steel Mounting Clips available in packs of four (4); 24-inches between Clips is recommended for most applications
- ASA Thermoplastic Grey Adjustable Mounting Clips available in packs of six (6); 24-inches between Clips is recommended for most applications
- Channels and accessories are Declare Compliant

COMPATIBLE STRIP LIGHT

Compatible Tape Light details and ordering information can be found on Page 3. Beam Focusing Mounting Channel is not compatible with RGB, RGBW, TLT Series, or any Wet Location Tape.

| IP20 DRY LOC. | PART NUMBER | DESCRIPTION |
|---------------|-------------|-----------------------------|
| | AFSS48 | Medium Density Static White |
| | AFSS48-7H | High Efficacy Static White |
| | AFSS73 | High Density Static White |
| | AFSSCN | Continuous COB Static White |
| | AFSS42 | Static Mono-Color |

ORDERING INFORMATION

| Mounting Channel | Length |
|--|---------------------------------|
| AFEX1112BEAMS Beam Focusing Mounting Channel and Insert | 78 6-1/2-Ft. (78-Inches) |

| Finish |
|----------------------------------|
| S Anodized Satin Aluminum |

Example Order:

| | |
|-------------------|-------------------------------------|
| AFEX1112BEAMS78-S | 78-Inch Mounting Channel and Insert |
| AFL1112BEAMS78-FR | (1) Frosted Diffusion Lens |
| AFL1112BEAMS-EC | (1) Solid End Cap |
| AFL1112BEAMS-ECS | (1) End Cap with Slot |
| AFL1112BEAMS-AMC6 | Six (6) Adjustable Mounting Clips |

| Lenses |
|---|
| AFL1112BEAMS78-FR 6-1/2-Ft. (78-In.) Beam Focusing Optic |

| End Caps |
|---|
| AFL1112BEAMS-EC Solid End Cap, Grey |
| AFL1112BEAMS-ECS End Cap with Slot, Grey |

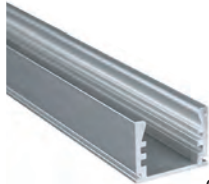
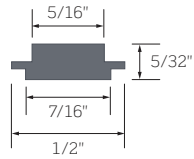
| Mounting Clips |
|---|
| AFL1112BEAMS-MC4 Set of four (4) Stainless Steel Mounting Clips for Beam Focusing Channel |
| AFL1112BEAMS-AMC6 Set of six (6) ASA Adjustable Mounting Clips for Beam Focusing Channel |

Specflex Architectural Strip Light

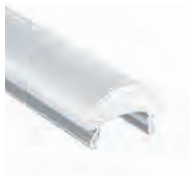
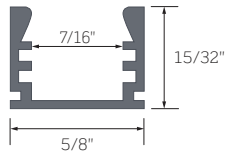
AFEX1112BEAMS SERIES | Beam Focusing Surface Mounting Channel



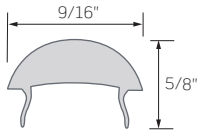
Insert



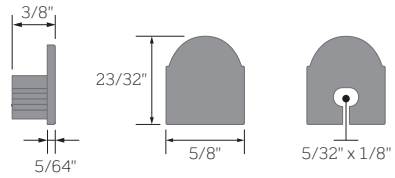
Channel



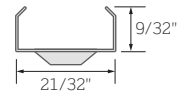
Lens/Optic



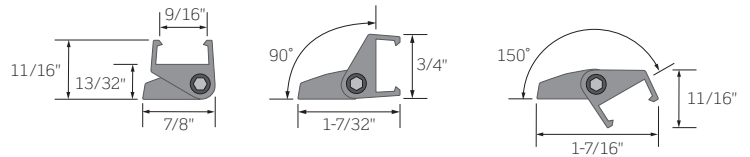
Endcap with Slot



Stainless Steel Mounting Clips



ASA Adjustable Mounting Clips



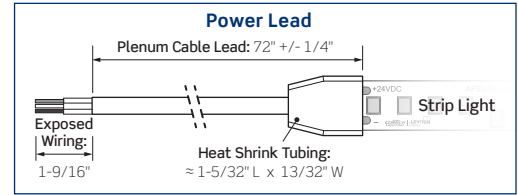
Specflex Architectural Strip Light

AFEX1112BEAMS SERIES | Beam Focusing Surface Mounting Channel

STRIP LIGHT ORDERING INFORMATION

Ordering information is for Full Reels. Custom Length ordering information can be found on individual Specflex Strip Light specification sheets.

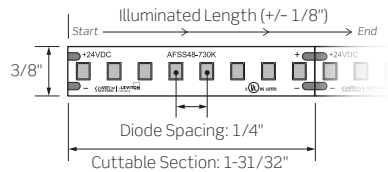
- Full Reels are available in the Max Run Length for each available Wattage for the specific Strip Light
- Each Reel has a 72-inch (6 Ft.) soldered Lead sheathed in a Plenum Rated Cable at the start of the length; additional Plenum Rated Cable available (ordered separately)
- Reels can be cut in the field to desired length at the indicated cut points



AFSS48 Medium Density Static White, 48 LEDs/Ft. IP20 Dry Location



Slight Pixelation



| | AFSS48-2 | AFSS48-3 | AFSS48-5 | AFSS48-7 |
|--------------|---------------------------------------|----------|----------|----------|
| WATTAGE | 2W/Ft | 3W/Ft | 5W/Ft | 7W/Ft |
| LUMEN OUTPUT | 247Lm/Ft | 364Lm/Ft | 580Lm/Ft | 777Lm/Ft |
| CCT/CRI | 2700K/3000K/3500K/4000K 95+, R9 >84 | | | |

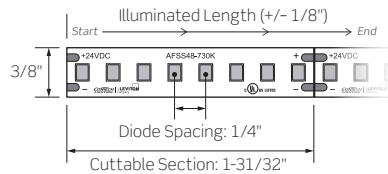
Example Order: AFSS48-535K-R

| Wattage/Reel Length | CCT/CRI | Unit |
|-------------------------------|------------------------|-----------------------------|
| AFSS48-2 2W/Ft 32.8 Ft Reel | 95+ CRI | R Full Reel with Power Lead |
| AFSS48-3 3W/Ft 26.2 Ft Reel | 27K 2700K | |
| AFSS48-5 5W/Ft 21.3 Ft Reel | 30K 3000K | |
| AFSS48-7 7W/Ft 16.4 Ft Reel | 35K 3500K 40K 4000K | |

AFSS48-7H High Efficacy Static White, 48 LEDs/Ft. IP20 Dry Location



Slight Pixelation



| | AFSS48-7H |
|--------------|---------------------------------------|
| WATTAGE | 7W/Ft |
| LUMEN OUTPUT | 910 Lm/Ft |
| CCT/CRI | 2700K/3000K/3500K/4000K 95+, R9 >84 |

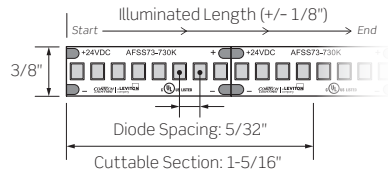
Example Order: AFSS48-7H35K-R

| Wattage/Reel Length | CCT/CRI | Unit |
|--------------------------------|------------------------|-----------------------------|
| AFSS48-7H 7W/Ft 16.4 Ft Reel | 90+ CRI | R Full Reel with Power Lead |
| | 27K 2700K | |
| | 30K 3000K | |
| | 35K 3500K 40K 4000K | |

AFSS73 High Density Static White, 73 LEDs/Ft. IP20 Dry Location



No Pixelation



| | AFSS73-3 | AFSS73-5 | AFSS73-7 |
|--------------|---------------------------------------|----------|----------|
| WATTAGE | 3W/Ft | 5W/Ft | 7W/Ft |
| LUMEN OUTPUT | 123Lm/Ft | 119Lm/Ft | 117Lm/Ft |
| CCT/CRI | 2700K/3000K/3500K/4000K 95+, R9 >84 | | |

Example Order: AFSS73-535K-R

| Wattage/Reel Length | CCT/CRI | Unit |
|-------------------------------|------------------------|-----------------------------|
| AFSS73-3 3W/Ft 26.2 Ft Reel | 95+ CRI | R Full Reel with Power Lead |
| AFSS73-5 5W/Ft 21.3 Ft Reel | 27K 2700K | |
| AFSS73-7 7W/Ft 16.4 Ft Reel | 30K 3000K | |
| | 35K 3500K 40K 4000K | |

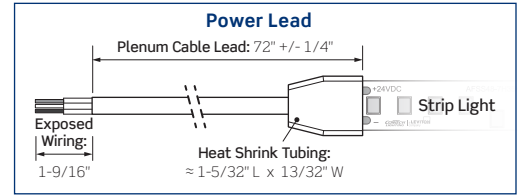
Specflex Architectural Strip Light

AFEX1112BEAMS SERIES | Beam Focusing Surface Mounting Channel

STRIP LIGHT ORDERING INFORMATION, CONTINUED

Ordering information is for Full Reels. Custom Length ordering information can be found on individual Specflex Strip Light specification sheets.

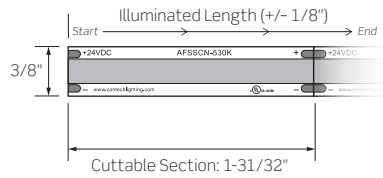
- Full Reels are available in the Max Run Length for each available Wattage for the specific Strip Light
- Each Reel has a 72-inch (6 Ft.) soldered Lead sheathed in a Plenum Rated Cable at the start of the length; additional Plenum Rated Cable available (ordered separately)
- Reels can be cut in the field to desired length at the indicated cut points



AFSSCN Continuous COB Static White IP20 Dry Location



No Pixelation



Example Order: AFSSCN-530K-R

| | AFSSCN-5 |
|--------------|---|
| WATTAGE | 4.6W/Ft |
| LUMEN OUTPUT | 432 Lm/Ft |
| CCT/CRI | 2100K/2400K/2700K/3000K/3500K/4000K 90+ |

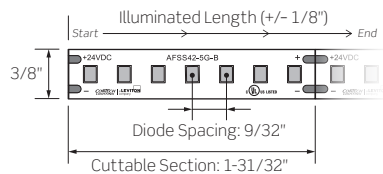
| Wattage/Reel Length | CCT/CRI | Unit |
|--|---|------------------------------------|
| AFSSCN-5 4.6W/Ft 16.4 Ft Reel | 90+ CRI 21K 2100K 24K 2400K 27K 2700K 30K 3000K 35K 3500K 40K 4000K | R Full Reel with Power Lead |

AFSS42 Static Mono-Color, 48 LEDs/Ft. IP20 Dry Location



Colors appear when strip is illuminated

Slight Pixelation



Example Order: AFSS42-5B-R

| | AFSS42-5R | AFSS42-5G | AFSS42-5B | AFSS42-5A |
|--------------|-----------|-----------|-----------|-----------|
| WATTAGE | 5W/Ft | 5W/Ft | 5W/Ft | 5W/Ft |
| COLOR | RED | GREEN | BLUE | AMBER |
| LUMEN OUTPUT | 193Lm/Ft | 697Lm/Ft | 135Lm/Ft | 231Lm/Ft |
| WAVELENGTH | 620-625nm | 525-535nm | 465-470nm | 585-590nm |

| Wattage/Reel Length | Color | Unit |
|--------------------------------------|---|------------------------------------|
| AFSS42-5 5W/Ft 21.3 Ft Reel | R Red G Green B Blue A Amber | R Full Reel with Power Lead |

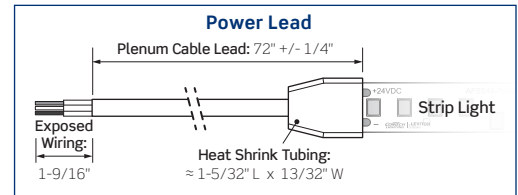
Specflex Architectural Strip Light

AFEX1112BEAMS SERIES | Beam Focusing Surface Mounting Channel

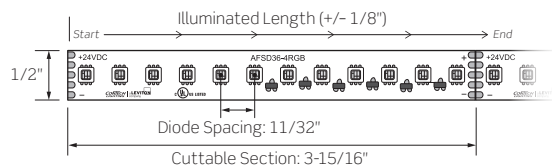
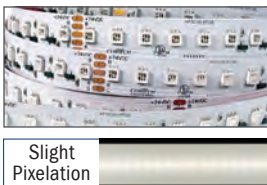
STRIP LIGHT ORDERING INFORMATION, CONTINUED

Ordering information is for Full Reels. Custom Length ordering information can be found on individual Specflex Strip Light specification sheets.

- Full Reels are available in the Max Run Length for each available Wattage for the specific Strip Light
- Each Reel has a 72-inch (6 Ft.) soldered Lead sheathed in a Plenum Rated Cable at the start of the length; additional Plenum Rated Cable available (ordered separately)
- Reels can be cut in the field to desired length at the indicated cut points



AFSD36-4RGB Dynamic Color RGB, 36 LEDs/Ft. IP20 Dry Location



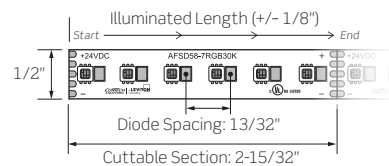
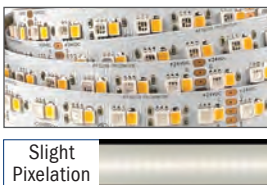
Dynamic color output using individual RGB (Red, Green, and Blue) diodes in each LED

| AFSD36-4RGB | | | |
|--------------|-----------|-----------|-----------|
| WATTAGE | 4.4W/Ft | | |
| LUMEN OUTPUT | 179 Lm/Ft | | |
| COLOR | RED | GREEN | BLUE |
| WAVELENGTH | 620-625nm | 525-535nm | 465-470nm |
| LUMENS/COLOR | 32Lm/Ft | 123Lm/Ft | 30Lm/Ft |

Example Order: AFSD36-4RGB

| Wattage/Reel Length | Unit |
|---|------------------------------------|
| AFSD36-4RGB 4.4W/Ft 22.6 Ft Reel | R Full Reel with Power Lead |

AFSD58-7RGBW Dynamic Color RGBW, 58 LEDs/Ft. IP20 Dry Location



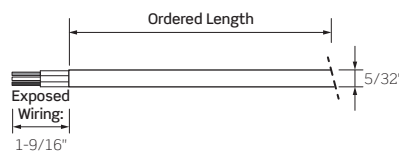
Dynamic color output using individual RGB (Red, Green, and Blue) diodes in each LED plus one (1) White LED in 2700K or 3000K at 95+ CRI

| AFSD58-7RGBW | | | | |
|--------------|-----------|-----------|-----------|-----------|
| WATTAGE | 7W/Ft | | | |
| LUMEN OUTPUT | 374 Lm/Ft | | | |
| COLOR | WHITE | RED | GREEN | BLUE |
| WAVELENGTH | N/A | 620-625nm | 525-535nm | 465-470nm |
| LUMENS/COLOR | 176 Lm/Ft | 32 Lm/Ft | 135 Lm/Ft | 35 Lm/Ft |

Example Order: AFSD58-7RGBW

| Wattage/Reel Length | CCT/CRI | Unit |
|--|---|------------------------------------|
| AFSD58-7RGBW 7W/Ft 16.4 Ft Reel | 95+ CRI 27K 2700K 30K 3000K | R Full Reel with Power Lead |

CMP Plenum Rated Cable



- Bare Copper conductors for excellent conductivity and low voltage drop
- Field cuttable

Example Order: CMP-2C-20

| Plenum Rated Cable | Length | Unit |
|------------------------------|-------------------|---------------------|
| CMP-2C Two Conductor | 10 10-Feet | 30 30-Feet |
| CMP-4C Four Conductor | 15 15-Feet | 50 50-Feet |
| CMP-5C Five Conductor | 20 20-Feet | 100 100-Feet |

Specflex Architectural Strip Light

AFEX1112BEAMS SERIES | Beam Focusing Surface Mounting Channel

POWER SUPPLY ORDERING INFORMATION

TLP24VHW Series



- Hardwire Constant Voltage Driver
- 120VAC/24VDC
- Includes stripped and tinned wire pigtails on the input and output sides
- 1-Foot Wire Leads
- Class 2 Recognized
- **MUST BE MAINTAINED WITHIN AN ENCLOSURE THAT MEETS LOCAL BUILDING CODES AND NEC (SUPPLIED BY OTHERS)**

| Power Supply/Wattage | |
|----------------------|--|
| TLP24VHW20 | 20W 120VAC/24VDC 5-3/4" L x 1-1/2" W x 1-1/4" D |
| TLP24VHW60 | 60W 120VAC/24VDC 6-1/3" L x 1-3/4" W x 1-1/4" D |
| TLP24VHW96 | 96W 120VAC/24VDC 8-3/4" L x 2-2/3" W x 1-1/2" D |

L3D0 Series



- Hi-lume Premier 0.1% EcoSystem/3-Wire Constant Voltage 24V Driver with Soft-on, Fade-to-Black
- Class 2 Enclosed 96W Constant Voltage Driver
- Universal 120 – 277VAC Input/24VDC Output
- Dimming down to 0.1% with compatible controls
- Output wattage range up to 96W maximum

| Power Supply/Wattage | |
|----------------------|---|
| L3D0-96W24V-U | 96W 120-277VAC 5-1/2" W x 2" H x 10-1/2" L |

TLP24VHW MVD Enclosed Series



- 120-277VAC Input/24VDC Output Class 2 Constant Voltage Enclosed Driver Hardwire Power Supply
- Phase and 0-10V Dimming deliver smooth, flicker free linear dimming down to 1% with most LEDs and a wide variety of compatible dimmers
- Dim-to-Off when used with a 0-10V Dimmer
- No minimum load requirement
- Over voltage, over current, over temperature, and short-circuit protection

| Power Supply/Wattage | |
|---------------------------|---------------------------------------|
| TLP24VHW60MVD-ENC | 60W 8" L x 3-3/8" W x 1-1/4" D |
| TLP24VHW100MVD-ENC | 96W 8-1/4" L x 4-1/8" W x 1-1/2" D |

TLP24VHW MV/MVD2 Enclosed Series



- 120 – 277VAC/24VDC Dimming and Non-dimming Hardwire Class 2 Constant Voltage Drivers
- No minimum load requirement
- Enclosure is UL Listed with built-in junction boxes
- 0-10V Dimming driver delivers smooth flicker free linear dimming down to 1% with a wide variety of compatible dimmers
- Auto-reset protection for short circuit and over temperature; over load protection in CC mode

| Power Supply/Wattage | |
|---------------------------|---|
| TLP24VHW60MV-ENC | 60W Non-Dimming Driver 12-1/8" L x 2-3/8" W x 1-3/8" D |
| TLP24VHW96MV-ENC | 96W Non-Dimming Driver 12-1/8" L x 2-3/8" W x 1-3/8" D |
| TLP24VHW60MVD2-ENC | 60W 0-10V Dimming Driver 12-1/8" L x 2-3/8" W x 1-3/8" D |
| TLP24VHW96MVD2-ENC | 96W 0-10V Dimming Driver 12-1/8" L x 2-3/8" W x 1-3/8" D |

TLP24VP Series



- 120VAC Input/24VDC Output Plug-In Power Supply
- Includes AC Wall Plug and Female Power Output Barrel Plug for easy installation
- Barrel connectors do not fit through the ECH or ECS endcaps
- Class 2 listed

| Power Supply/Wattage | |
|----------------------|---------------------------------------|
| TLP24VP36 | 36W 4-1/4" L x 2" W x 1-3/8" H |
| TLP24VP60 | 60W 4-1/2" L x 2" W x 1-3/8" H |
| TLP24VP96 | 96W 6-1/8" L x 2-3/8" W x 1-1/2" H |

Specflex Architectural Strip Light

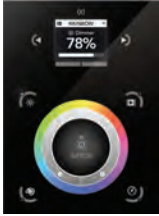
AFEX1112BEAMS SERIES | Beam Focusing Surface Mounting Channel

CONTROLLER ORDERING INFORMATION

UNIVERSAL CONTROLLERS & ACCESSORIES

DMX-DE3-4M

RGB/RGBW Touch Panel DMX512/eDMX Wall Mount Controller



| | |
|--|----------------------------------|
| Controller | Finish |
| DMX-DE3-4M Touch Panel DMX512/eDMX Wall Mount Controller with Power Adapter 4-3/16" W x 5-3/4" H x 7/16" D | B Black W White |

- Mounts to a single- or double-gang electrical box, Power Adapter included
- Touch Control Interface controls color, color mixing, brightness, and speed
- Connects with TLPINT DMX Decoder to control Specflex Strip Lights
- Multi-room Control with 10 Zones, 500 Scenes, 1024 DMX Addresses (two [2] Universes), and Remote Device Management (RDM)
- Windows/Mac Software to set dynamic colors/effects; iOS/Android remote and programming apps
- Black or White Finish
- Indoor use only, not listed for Wet Locations

TLPRTW: 4-Channel Power Repeater



| |
|---|
| Repeater |
| TLPRTW 4-Channel Power Repeater 5-5/16" L x 1-3/4" W x 1-1/8" D |

- Enables synchronized PWM signal control of multiple runs from one controller
- Use with Non-dimming Drivers
- Not UL Listed for outdoor use

TLPINT: DMX 512 CV Decoder



| |
|---|
| Decoder |
| TLPINT DMX 512 CV Decoder 6-3/16" L x 3-1/8" W x 1-5/8" D |

- Designed to convert Universal DMX 512 Signal to PWM Signal when used with a DMX 512 Console
- Use with Non-Dimming Strip Light Power Supplies/Drivers
- Not UL listed for outdoor use

TLPRGBRF: Dimming Controller with RF Remote Control



| |
|--|
| Controller |
| TLPRGBRF Dimming Controller with RF Remote 8-3/8" L x 1-5/8" W x 1-3/16" D |

- Pre-programmed functions including Color Strobe, 3-Channel Color Change, and Gradual Brightness Change
- Includes two (2) programmable presets
- Use with Non-dimming Drivers
- Not UL Listed for outdoor use

RGB/RGBW CONTROLLERS

TLP-UB4: Touch Panel DMX/Bluetooth Wall Mount Controller



| |
|---|
| Controller |
| TLP-UB4 RGB/RGBW Touch Panel DMX and Bluetooth Programmable Wall Mount Controller 5-5/16" L x 1-3/4" W x 1-1/8" D |

- DMX512 Wall mounted Controller mounts to a single-gang electrical box
- Touch Control Interface to control color mixing, brightness, and more
- Connects with DMX Decoder (TLPINT Series) to control Specflex RGB and RGBW Strip Lights
- Four (4) Zones, Four (4) scenes, and 16 pre-programmed modes
- iOS and Android Compatible control app
- Indoor use only, not listed for Wet Locations

TLPRGBWRF: 28-Key Remote Controller



| |
|--|
| Controller |
| TLPRGBWRF 28-Key Remote Controller 6-7/8" L x 1-3/4" W x 1-3/16" D |

- Eight (8) Key RF Remote for color, speed, and brightness control
- Seven (7) programmable scenes
- 20 AMP Max.

TLPRGBWTC: Dial Touch Controller



| |
|--|
| Controller |
| TLPRGBWTC Touch Controller 6-7/8" L x 1-3/4" W x 1-3/16" D |

- Color is selected using the color wheel; plus speed and brightness control
- Pre-selected modes: eight (8) Static Color presets, four (4) Dynamic Color presets
- 20 AMP Max.