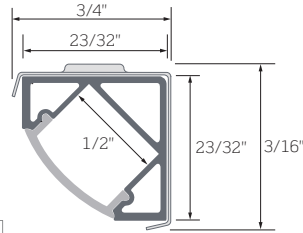


Specflex Architectural Strip Light

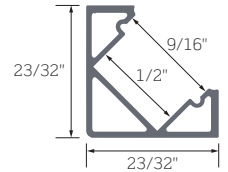
AFEX1318A SERIES | 45° Angled Wide Surface Mounting Channel



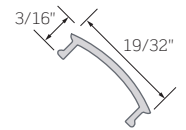
Fully assembled Channel



Channel



Lens

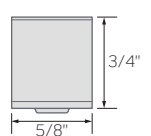
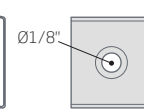
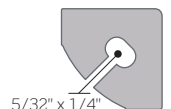
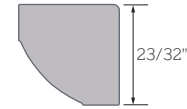
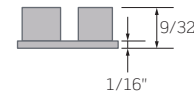


**45° Angled Wide Mounting Channel:
 designed for flush corner lighting applications**

- Precise, focused light distribution with a narrow beam cutoff
- Available in 4- or 6-foot (48- or 72-inch) lengths
- Compatible with all Dry Location Specflex Strip Light
- Field cuttable, Anodized Satin Aluminum
- 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, sold 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
- Channels and accessories are Declare Compliant



Endcap With Slot



ORDERING INFORMATION

| | | |
|---|--|----------------------------------|
| Mounting Channel | Length | Finish |
| AFEX1318A 45° Angled Wide Mounting Channel | 48 4-Ft. (48-Inches) 72 6-Ft. (72-Inches) | S Anodized Satin Aluminum |

Example Order:

| | |
|---------------|--|
| AFEX1318A48-S | 48-Inch Mounting Channel |
| AFL1348-FR | (1) 48-Inch Frosted Diffusion Lens |
| AFEX1318A-EC | (1) Solid End Cap |
| AFEX1318A-ECS | (1) End Cap with Slot |
| AFEX1318A-MC4 | Set of four (4) Channel Mounting Clips |

| | | | |
|--|--|---|--|
| <p>Lenses</p> <p>AFL1348-FR 4-Ft. (48-In.) Frosted Diffusion Lens</p> <p>AFL1372-FR 6-Ft. (72-In.) Frosted Diffusion Lens</p> | <p>Solid End Cap</p> <p>AFEX1318A-EC Solid End Cap, Grey</p> | <p>End Cap with Slot</p> <p>AFEX1318A-ECS End Cap with Slot, Grey</p> | <p>Mounting Clips</p> <p>AFEX1318A-MC4 Set of four (4) Mounting Clips for 45° Angled Wide Mounting Channel</p> |
|--|--|---|--|

COMPATIBLE STRIP LIGHT

Compatible Strip Light details and ordering information can be found starting on Page 2. Mounting Channel is not compatible with Wet Location or TLT Series Strip Lights.

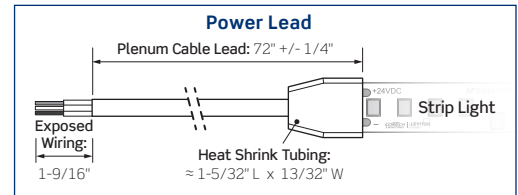
| | | |
|----------------------|--------------------|-----------------------------|
| IP20 DRY LOC. | PART NUMBER | DESCRIPTION |
| | AFSS48 | Medium Density Static White |
| | AFSS48-7H | High Efficacy Static White |
| | AFSS73 | High Density Static White |
| | AFSSCN | Continuous COB Static White |
| | AFSS42 | Static Mono-Color |
| | AFSD36-4RGB | Dynamic Color RGB |
| AFSD58-7RGBW | Dynamic Color RGBW | |

Specflex Architectural Strip Light
AFEX1318A SERIES | 45° Angled Wide Surface Mounting Channel

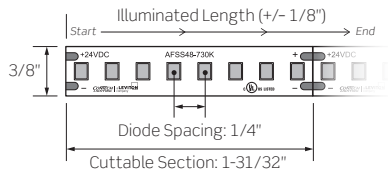
STRIP LIGHT ORDERING INFORMATION

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

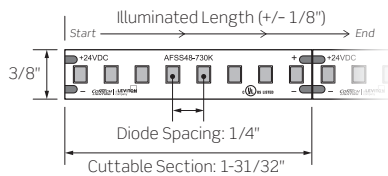


Example Order: AFSS48-535K-R

| | 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 | | | |

| 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

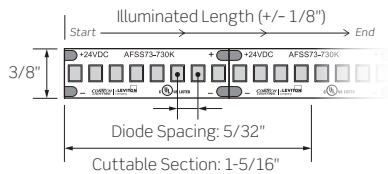


Example Order: AFSS48-7H35K-R

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

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

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



Example Order: AFSS73-535K-R

| | 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 | | |

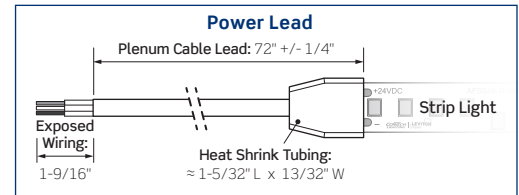
| Wattage/Reel Length | CCT/CRI | Unit |
|-------------------------------|------------------------|-----------------------------|
| AFSS73-3 3W/Ft 26.2 Ft Reel | 95+ CRI | R Full Reel with Power Lead |
| AFSS73-5 5W/Ft 21.3 Ft Reel | 27K 2700K | |
| AFSS73-7 7W/Ft 16.4 Ft Reel | 30K 3000K | |
| | 35K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

Specflex Architectural Strip Light
AFEX1318A SERIES | 45° Angled Wide 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.

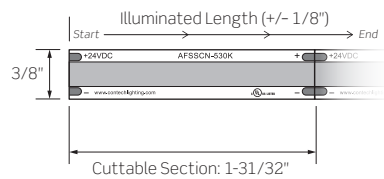
- Full Reels are available in the Max Run Length for each available Wattage for the specific Strip Light
- Each Reel has a 72-inch (6 Ft.) soldered Lead sheathed in a Plenum Rated Cable at the start of the length; additional Plenum Rated Cable available (ordered separately)
- Reels can be cut in the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



AFSSCN Continuous COB Static White IP20 Dry Location



No Pixelation



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

Example Order: AFSSCN-530K-R

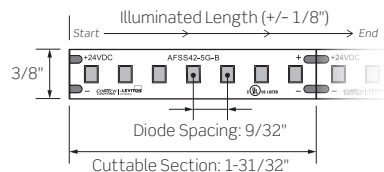
| Wattage/Reel Length | CCT/CRI | Unit |
|--|---|------------------------------------|
| AFSSCN-5 4.6W/Ft 16.4 Ft Reel | 90+ CRI 21K 2100K 24K 2400K 27K 2700K 30K 3000K 35K 3500K 40K 4000K | R Full Reel with Power Lead |

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



Colors appear when strip is illuminated

No Pixelation



| | 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 |

Example Order: AFSS42-5B-R

| 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 |

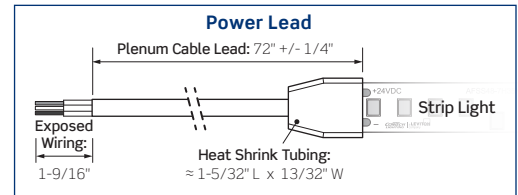
Specflex Architectural Strip Light

AFEX1318A SERIES | 45° Angled Wide Surface Mounting Channel

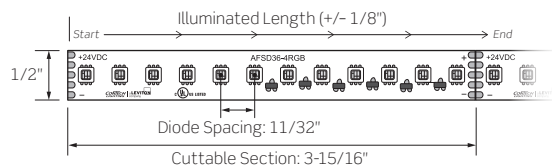
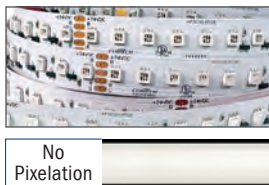
STRIP LIGHT ORDERING INFORMATION, CONTINUED

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



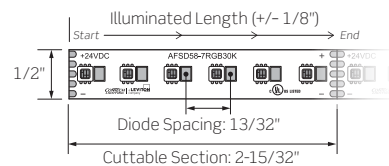
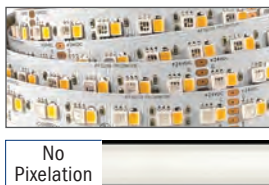
Dynamic color output using individual RGB (Red, Green, and Blue) diodes in each LED

| 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



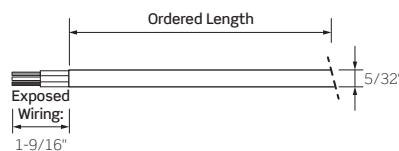
Dynamic color output using individual RGB (Red, Green, and Blue) diodes in each LED plus one (1) White LED in 2700K or 3000K at 95+ CRI

| 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 | Quantity |
|------------------------------|-------------------|---------------------|
| 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
AFEX1318A SERIES | 45° Angled Wide 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 |

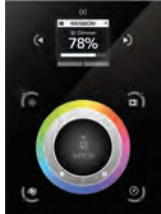
Specflex Architectural Strip Light
AFEX1318A SERIES | 45° Angled Wide Surface Mounting Channel

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.