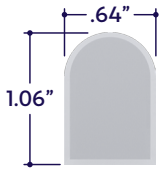


END VIEWS / DIMENSIONS



ELECTRICAL

Dimming	0-10V (24V) Non-Dimming (120V)
Maximum Run (120V)	60' (Using 1.6 Amp Power Connector) 150' (Using 4 Amp Power Connector)
Maximum Run (24V)	60'
Luminaire Voltage	24V or 120V

GENERAL FEATURES

Applications	Accent, Decorative Lighting
Lens	100% Frosted: No Pixelation (Line of Light)
Finish	White
Length	Built to Order (+/- 0.25" Tolerance)
Construction	Flexible Lightstrip
120V Assembly Increment	19.68"
24V Assembly Increment	5.6"
Weight	0.31 lbs per foot
Mounting	Mounting Clips or Mounting Channel (Sold Separately)
Listing	Dry or Wet Location UL1598, CSA C22.2#250.0 UL8750, CSA250 UL2108, 67.1.9, 60.4, CSA C22.2 #9
Driver	Low Voltage luminaire requires a remote driver Line Voltage luminaire does not require a remote driver
Closet Rating	Up to 3.6 Watts per Foot Maximum
Temperature Ratings	Operating / Startup: -20° to 48°C (-4° to 120°F) Storage: -40° to 76°C (-40° to 170°F)
Installation Link	

SPECIFY PRODUCT CODE | CHOOSE FROM DROP DOWNS

Series	Watts per Foot	CCT LED	Listing	Luminaire Voltage*2	Luminaire Length*4
A8-ZUFI-FLR	1.8W				
ZUFI Flex Round (A8-ZUFI-FLR)	1.8 Watts (1.8W) 36 Lumens / ft*1	2700K (27K) 3000K (30K) 3500K (35K) 5000K (50K)	Indoor (DRY) Outdoor (WET)	120 Volts Line Voltage (120V) 24 Volts Low Voltage*3 (24V)	Specify Length using Assembly Increment
		Red (R) Green (G) Blue (B) Amber (A) Orange (OR)			

*1 Lumens per Foot based on 35K CCT LED. **Example:** 20 Lumens x 1.8 Watts = 36 Lumens per Foot.

*2 120V Luminaire Voltage does not require a remote driver. 24V Luminaire voltage requires a remote driver.

*3 Remote drivers wattage sized based on length of run. **Example:** 10' run x 3 watts per foot = 30 watts. Driver will be sized to 30 watts maximum.

*4 Luminaire Length must be specified using the Assembly Increment: 19.68" for 120V or 5.6" for 24V. Specified lengths that deviate from the assembly increment will be sized to the nearest smaller increment.



LAMP FEATURES

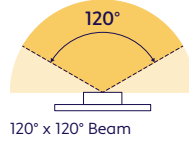
Lamp Type	LEDs
Efficacy (Based on 35K CCT LED)	20 Lumens per Foot

LAMP SPECIFICATIONS

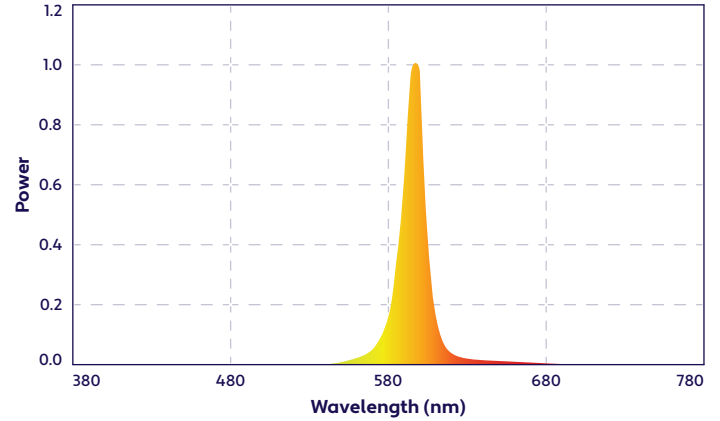
Lamp Number	Correlated Color Temperature / Description	Efficacy (Lumens per Watt)	L70 LED Life
27K	2700 Kelvin (Warm White)	20	
30K	3000 Kelvin (Warm White)	20	
35K	3500 Kelvin (Neutral White)	20	
50K	5000 Kelvin (Cool White)	20	
R	Red (620nm)	20	50,000 hrs.
G	Green (527nm)	20	
B	Blue (470nm)	20	
A	Amber (588nm)	20	
OR	Orange	20	

To calculate Lumens per Foot, multiply Efficacy by Watts per Foot.
Example: 20 Lumens per Watt x 1.8 Watts per Foot = 36 Lumens per Foot.

BEAM ANGLE

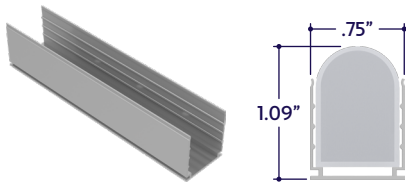


SPECTRAL POWER DISTRIBUTION AMBER LED (590nm) TURTLE FRIENDLY



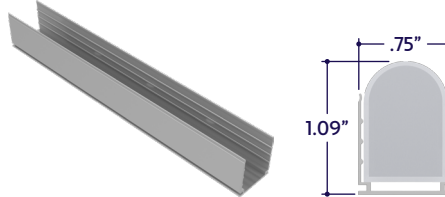
MOUNTING ACCESSORIES (Sold Separately)

Note: Mounting clips are only available in Natural Silver Finish, unless otherwise specified.



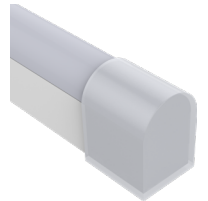
Part #	Qty.
A8-ZUFI-FLR-MC	

Note: Use 1 mounting clip per 2', rounded up.
 Click on image to see cut sheet for details.



Part #	Qty.
A8-ZUFI-FLR-UC-8'	

Note: Available in 8' field cuttable segments.
 Click on image to see cut sheet for details.



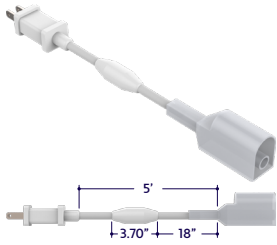
Clear End Cap
(A8-ZUFI-FLR-EC)

Part #	Qty.
A8-ZUFI-FLR-EC	

Note: End Caps are factory assembled to each run length.

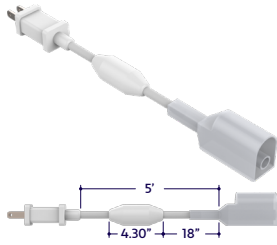
120V CONNECTORS (Sold Separately)

Note: Connectors are factory assembled to each run length.



180°, 120V, 1.6 Amp Power Connector
(60' Maximum Run)
(A8-ZUFI-FLR-PC-180D-120V-1.6A-5')

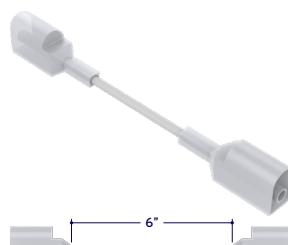
Part #	Qty.
A8-ZUFI-FLR-PC-180D-120V-1.6A-5'	



180°, 120V, 4 Amp Power Connector
(150' Maximum Run)
(A8-ZUFI-FLR-PC-180D-120V-4A-5')

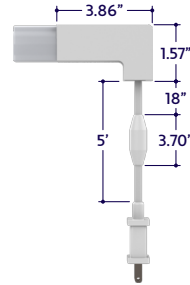
Part #	Qty.
A8-ZUFI-FLR-PC-180D-120V-4A-5'	

Note: Default Power Connector if 120V luminaire has been selected and no 120V connector is specified.



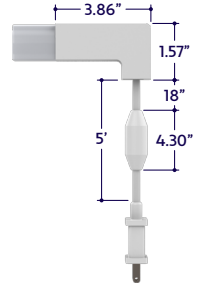
6' 120V Jumper Cable
(A8-ZUFI-FLR-JC-120V-6")

Part #	Qty.
A8-ZUFI-FLR-JC-120V-6"	



90°, 120V, 1.6 Amp Power Connector
(60' Maximum Run)
(A8-ZUFI-FLR-PC-90D-120V-1.6A-5')

Part #	Qty.
A8-ZUFI-FLR-PC-90D-120V-1.6A-5'	

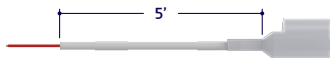


90°, 120V, 4 Amp Power Connector
(150' Maximum Run)
(A8-ZUFI-FLR-PC-90D-120V-4A-5')

Part #	Qty.
A8-ZUFI-FLR-PC-90D-120V-4A-5'	

24V CONNECTORS (Sold Separately)

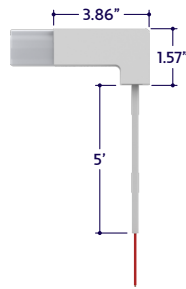
Note: Connectors are factory assembled to each run length.



180°, 24V Power Connector
(A8-ZUFI-FLR-PC-180D-24V)

Part #	Qty.
A8-ZUFI-FLR-PC-180D-24V	

Note: Default Power Connector if 24V luminaire has been selected and no 24V connector is specified.



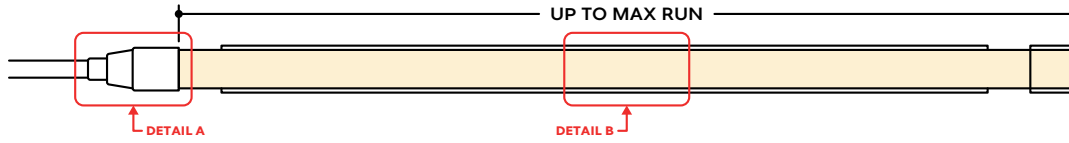
90°, 24V Power Connector
(A8-ZUFI-FLR-PC-90D-24V)

Part #	Qty.
A8-ZUFI-FLR-PC-90D-24V	

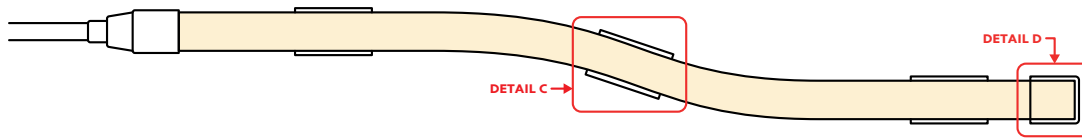


DESIGN GUIDELINES

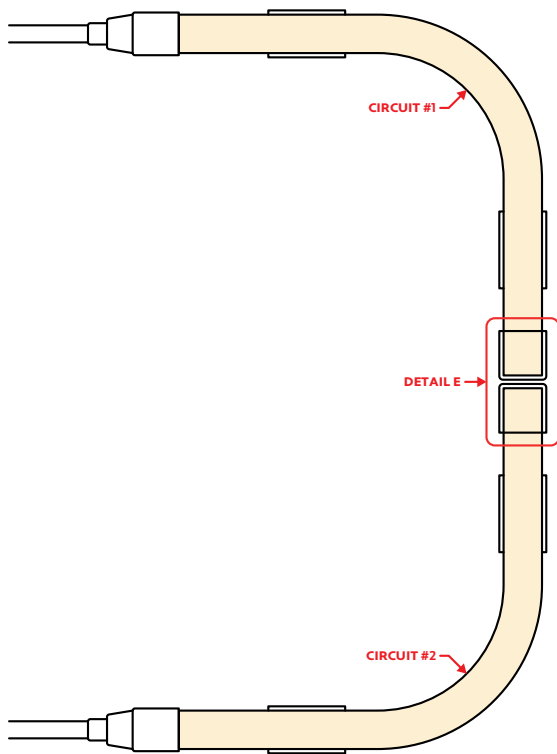
Straight Run (Dry or Wet Location)



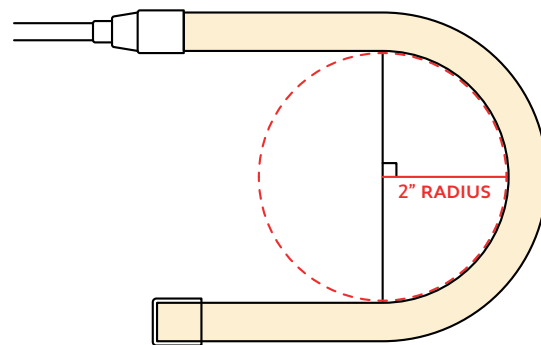
Curved Run (Dry or Wet Location)



Power Distribution



Minimum Bend Radius

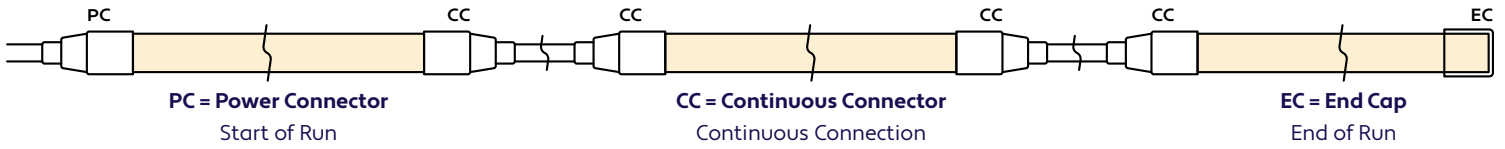


KEY

- Detail A** **Mounting Channel:** Used for linear applications to keep the run straight.
- Detail B** **Power Connector:** Connects the lighting to line voltage or remote driver power source, depending on which voltage is selected.
- Detail C** **Mounting Clip:** Use for curved application to hold the lightstrip at various points.
- Detail D** **Clear End Cap:** Used to terminate a run.
- Detail E** **Two Ends Meet:** When a run exceeds the maximum run length, it is split into multiple circuits. The runs are positioned so the two ends meet.

Note: Drawings not to scale. Product may differ from examples shown.

CONNECTION SEQUENCE

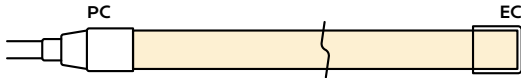


- Specifying a layout is not required to place an order.
- Configuration code applies to full length ordered and will be built per the Continuous Run models on Design Guidelines.
- Connector type subject to change based on availability and listing.
- Connector styles are built based on connector product code ordered. If connector style is unspecified, the default connector will be assembled to the run.

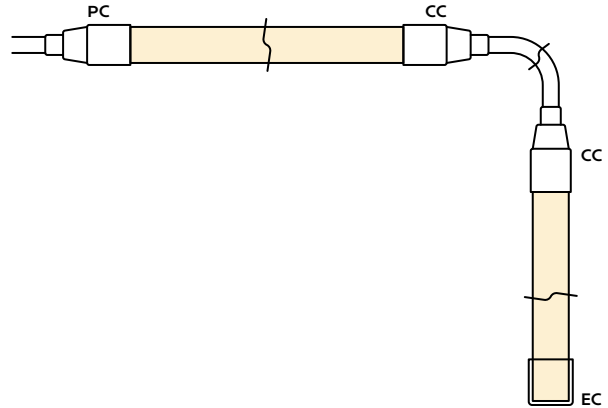
HOW TO SPECIFY CONFIGURATIONS

Example: 20' Straight Run

- 1x A8-ZUFI-FLR-1.8W-35K-DRY-120V-20'-PC-EC

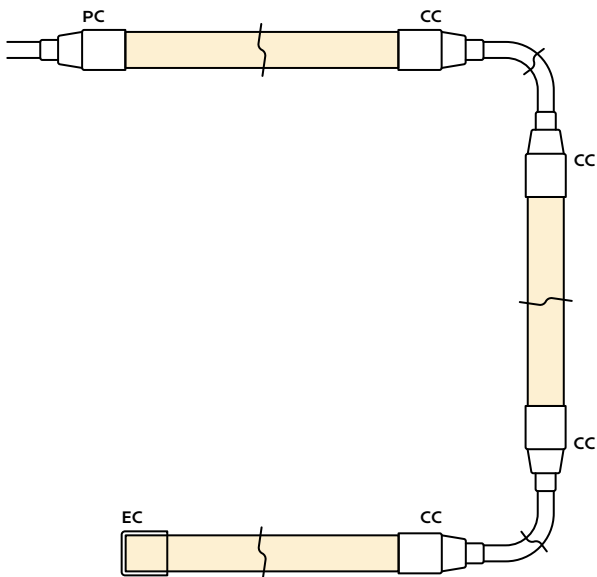


Example: 25' L-Shaped Run



Example: 30' U-Shaped Run

- 1x A8-ZUFI-FLR-1.8W-35K-DRY-120V-6'-PC-CC
- 1x A8-ZUFI-FLR-1.8W-35K-DRY-120V-18'-CC-CC
- 1x A8-ZUFI-FLR-1.8W-35K-DRY-120V-6'-CC-EC



Example: 28' Rectangle Shaped Run

- 1x A8-ZUFI-FLR-1.8W-35K-DRY-120V-11'-PC-CC
- 1x A8-ZUFI-FLR-1.8W-35K-DRY-120V-3'-CC-CC
- 1x A8-ZUFI-FLR-1.8W-35K-DRY-120V-11'-CC-CC
- 1x A8-ZUFI-FLR-1.8W-35K-DRY-120V-3'-CC-EC

