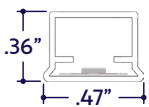


## END VIEW / DIMENSIONS



## GENERAL FEATURES

<b>Applications</b>	Accent, Decorative, Surface, Recessed, Pendant Lighting
<b>Lens</b>	Clear, 50% Semi-Frosted, or 100% Frosted
<b>Viewing Angle</b>	180°
<b>Length</b>	Built to Order (+/- 1/8" Tolerance)
<b>Construction</b>	Polycarbonate Extrusion
<b>Field Cutting</b>	Dry and Wet Location Field Cuttable
<b>Weight</b>	0.049 lbs per foot
<b>Mounting</b>	Mounting Channel or Mounting Clips (Sold Separately)
<b>Driver</b>	Remote (Sold Separately)
<b>Listing</b>	Dry, Wet, or IP67 Location UL2108, 67.1.9, 60.4, CSA C22.2 #9 UL8750, CSA250
<b>Temperature Ratings</b>	Operating / Startup: -20° to 48°C (-4° to 120°F) Storage: -40° to 76°C (-40° to 170°F)
<b>Installation Link</b>	

## ELECTRICAL

<b>Dimming</b>	0-10V
<b>Maximum Run (Class 2 Applications)</b>	19' (4.3W)
<b>Luminaire Voltage</b>	24VDC

## SPECIFY PRODUCT CODE | CHOOSE FROM DROP DOWNS

Series	Lens	Watts per Foot	Dimming	LED	Listing	Luminaire Length
<b>A8-ZYPO-STB</b>		<b>4.3W</b>	<b>10V</b>	<b>DWM</b>		
ZYPO Standard Tube (A8-ZYPO-STB)	Clear Lens (CL)	4.3 Watts (4.3W)	0-10V: 100% - 1% (10V)	Dim to Warm: 3000K - 2200K (DWM)	Indoor (DRY)	Specify Length in Feet & Inches Example: 7'8"
	50% Semi-Frosted Lens (SF)				Outdoor* (WET)	
	100% Frosted Lens: Line of Light (F)				Outdoor IP67* (IP67)	

\* Run lengths are required for Wet & IP67 Location products. Provide run lengths at time of order.



## A8 Series | LED Tape

### ZYPO Standard Tube

(A8-ZYPO-STB)

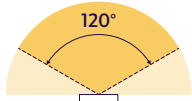
TYPE



#### LAMP FEATURES

Lamp Type	Dim to Warm LEDs
CRI	> 90
Efficacy	148 Lumens per Watt @ 25% 137 Lumens per Watt @ 50% 118 Lumens per Watt @ 75% 92 Lumens per Watt @ 100%

#### BEAM ANGLE



120° x 120° Beam

#### LAMP SPECIFICATIONS

Lamp Number	Correlated Color Temperature (CCT) @ Dimming Percentage	L70 LED Life
DWM	2400 Kelvin @ 25%	60,000 hrs.
	2600 Kelvin @ 50%	
	2800 Kelvin @ 75%	
	3000 Kelvin @ 100%	

#### LENS / OPTICS APPEARANCE



Clear Lens (CL)  
Visible Diode Image  
0% Light Loss



50% Semi-Frosted Lens (SF)  
Slight Diode Image  
12.5% Light Loss



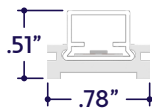
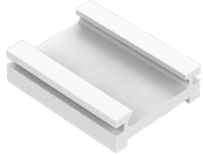
100% Frosted Lens (F)  
No Diode Image: Line of Light  
25% Light Loss

#### DRIVERS

Dimming Selection	Product Code	Link to Specification Sheet / URL
0-10V: 100% - 1%	(10V)	

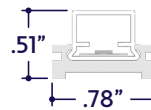
#### MOUNTING OPTIONS (Sold Separately)

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



Part #	Qty.
A8-ZYPO-STB-MC	

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



Part #	Qty.
A8-ZYPO-STB-UC-8'	

**Note:** Order Mounting Channel as needed in 8', field cuttable lengths. Click on image to see cut sheet for additional details.

#### END CAPS (Sold Separately)



End Cap  
(A8-ZYPO-STB-EC)

Part #	Qty.
A8-ZYPO-STB-EC	

**Note:** Use 1 End Cap for each termination without power feed.



End Cap with Hole  
(A8-ZYPO-STB-EC-H)

Part #	Qty.
A8-ZYPO-STB-EC-H	

**Note:** Use 1 End Cap for each termination with power feed.

1170 N Red Gum St, Anaheim, CA 92806

[aluz.lighting](http://aluz.lighting) [info@aluz.lighting](mailto:info@aluz.lighting) [866.ALUZ.LTG](tel:866.ALUZ.LTG) | 714.535.7900

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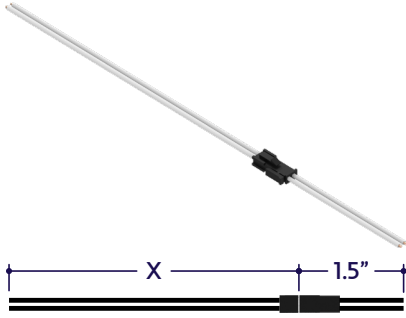
Specification Submittal

Page 2 of 5

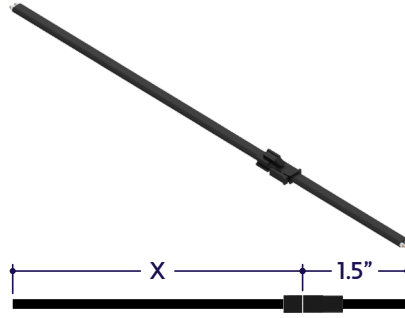
10 / 25 / 2023 / Rev 11

### DRY CONNECTORS (Sold Separately)

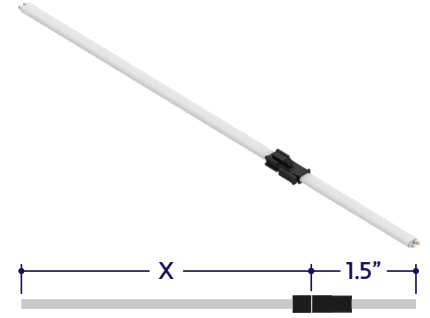
**Note:** Connector style subject to change without notice. Refer to cut sheet or installation instructions for wiring colors.



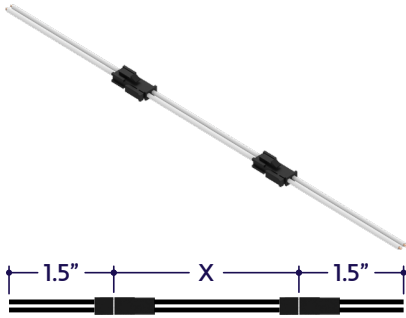
Part #	Length	Qty.
A8-PC-2P-DRY-	36"	
A8-PC-2P-DRY-		



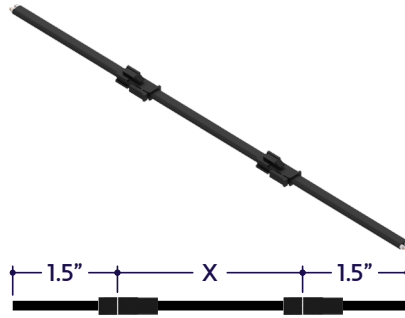
Part #	Length	Qty.
A8-PC-2P-DRY-BK-	36"	
A8-PC-2P-DRY-BK-		



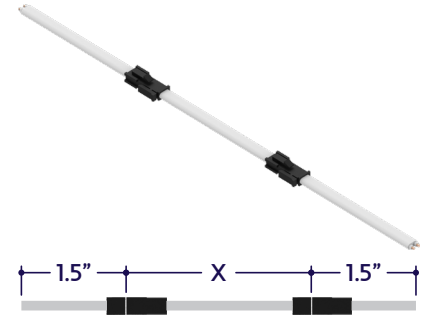
Part #	Length	Qty.
A8-PC-2P-DRY-WH-	36"	
A8-PC-2P-DRY-WH-		



Part #	Length	Qty.
A8-CC-2P-DRY-	3"	
A8-CC-2P-DRY-		



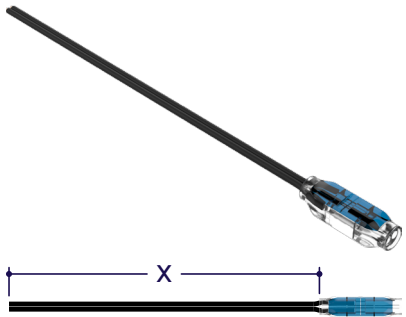
Part #	Length	Qty.
A8-CC-2P-DRY-BK-	3"	
A8-CC-2P-DRY-BK-		



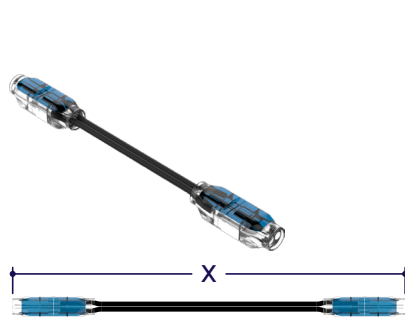
Part #	Length	Qty.
A8-CC-2P-DRY-WH-	3"	
A8-CC-2P-DRY-WH-		

### WET CONNECTORS (Sold Separately)

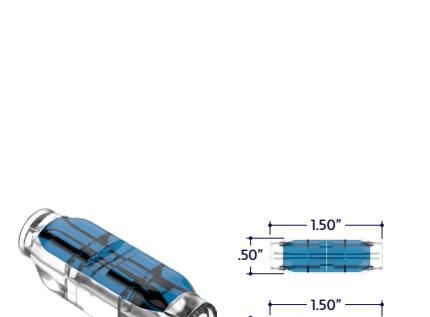
**Note:** Connector style subject to change without notice. Refer to cut sheet or installation instructions for wiring colors.



Part #	Length	Qty.
A8-PC-2P-WET-	36"	
A8-PC-2P-WET-		



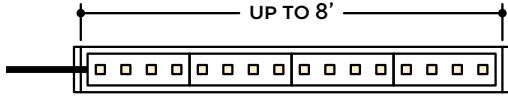
Part #	Length	Qty.
A8-CC-2P-WET-	3"	
A8-CC-2P-WET-		



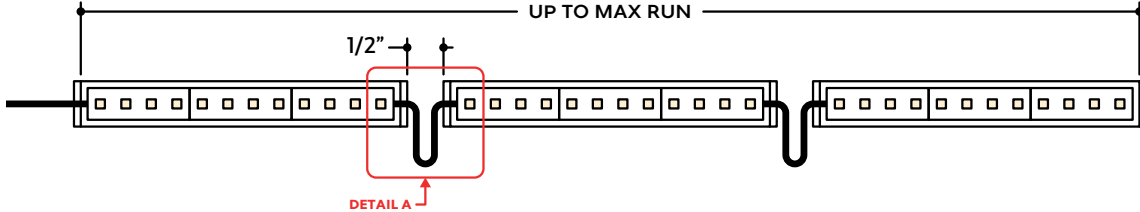
Part #	Qty.
A8-SC-2P-WET	

### DESIGN GUIDELINES

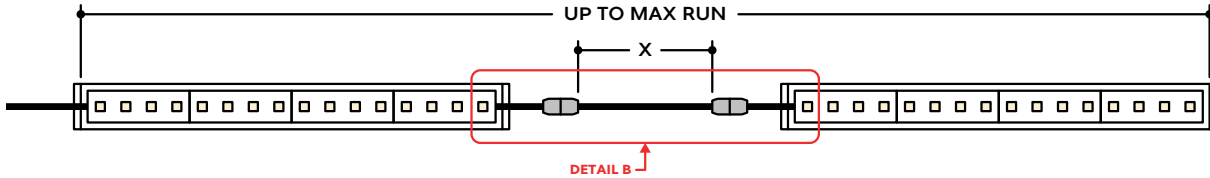
#### Individual Fixture



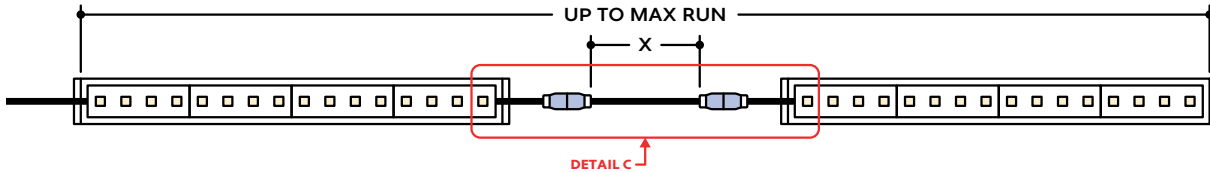
#### Continuous Run (Dry or Wet Location)



#### Runs with Continuous Connector (Dry Location)



#### Runs with Continuous Connector (Wet Location)



### KEY

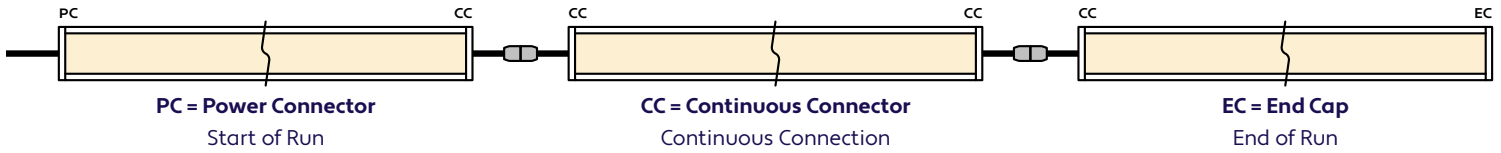
**Detail A Continuous Connection:** Fixture segments are connected using a jumper wire, with a 1/2" gap between segments.

**Detail C Dry Continuous Connector:** Used to span a corner or traverse a gap, corner, or obstacle in a dry location installation area.

**Detail D Wet Continuous Connector:** Used to span a corner or traverse a gap, corner, or obstacle in a wet location installation area.

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

### CONNECTION SEQUENCE

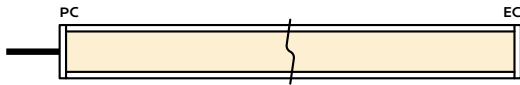


- Specifying a layout is not required to place an order.
- Configuration code applies to full length ordered and will be built per the Continuous Run models on Design Guidelines.
- Connector type subject to change based on availability and listing. Refer to Design Guidelines for details.

### HOW TO SPECIFY CONFIGURATIONS

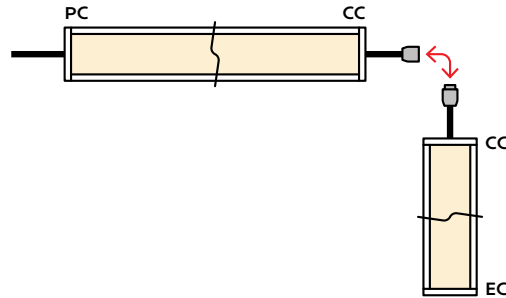
#### Example: 20' Straight Run

- 1x A8-ZYPO-STB-CL-4.3W-10V-DWM-DRY-NA-20'-PC-EC



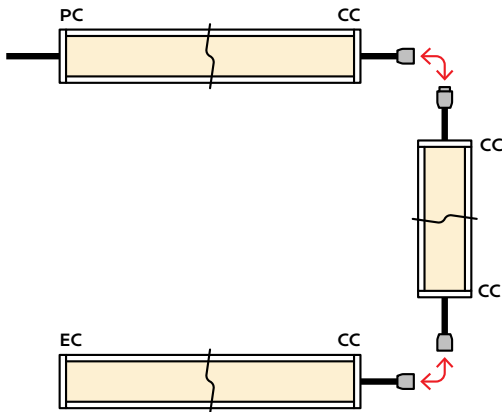
#### Example: 25' L-Shaped Run

- 1x A8-ZYPO-STB-CL-4.3W-10V-DWM-WET-NA-12'-PC-CC
- 1x A8-ZYPO-STB-CL-4.3W-10V-DWM-WET-NA-6'-CC-EC



#### Example: 30' U-Shaped Run

- 1x A8-ZYPO-STB-CL-4.3W-10V-DWM-DRY-NA-6'-PC-CC
- 1x A8-ZYPO-STB-CL-4.3W-10V-DWM-DRY-NA-18'-CC-CC
- 1x A8-ZYPO-STB-CL-4.3W-10V-DWM-DRY-NA-6'-CC-EC



#### Example: 28' Rectangle Shaped Run

- 1x A8-ZYPO-STB-CL-4.3W-10V-DWM-WET-NA-11'-PC-CC
- 1x A8-ZYPO-STB-CL-4.3W-10V-DWM-WET-NA-3'-CC-CC
- 1x A8-ZYPO-STB-CL-4.3W-10V-DWM-WET-NA-11'-CC-CC
- 1x A8-ZYPO-STB-CL-4.3W-10V-DWM-WET-NA-3'-CC-EC

