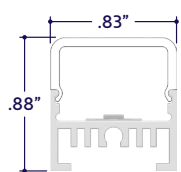


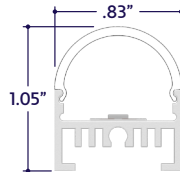
GENERAL FEATURES

Applications	Accent, Decorative, Surface, Recessed, Pendant Lighting
Lens	Clear, 50% Semi-Frosted, or 100% Frosted
Viewing Angle	120°
Length	Built to Order (+/- 1/8" Tolerance)
Construction	Aluminum Extrusion
Field Cutting	Dry and Wet Location Field Cuttable
Weight	0.195 lbs per foot
Mounting	Mounting Channel or Mounting Clips (Sold Separately)
Listing	Dry, Wet, or IP67 Location UL2108, 67.1.9, 60.4, CSA C22.2 #9 UL8750, CSA250
Driver	Remote (Sold Separately)
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	

END VIEWS / DIMENSIONS



Clear Lens Square (CLS)
50% Semi-Frosted Lens Square (SFS)
100% Frosted Lens Square (FS)



Clear Lens Round (CLR)
50% Semi-Frosted Lens Round (SFR)
100% Frosted Lens Round (FR)

LENS / OPTICS APPEARANCE



Clear Lens
(CLR, CLS)
Visible Diode Image
0% Light Loss



50% Semi-Frosted Lens
(SFR, SFS)
Slight Diode Image
12.5% Light Loss



100% Frosted Lens
(FR, FS)
No Diode Image: Line of Light
25% Light Loss

ELECTRICAL

Dimming	0-10V, Forward / Reverse Phase, Lutron, DMX, DALI
Maximum Run (Class 1 Applications)	18' (6.5W), 21' (5.5W), 26' (4.5W), 33' (3.6W), 36' (1.5W, 2.5W)
Maximum Run (Class 2 Applications)	13' (6.5W), 15' (5.5W), 18' (4.5W), 23' (3.6W), 34' (2.5W), 36' (1.5W)
Luminaire Voltage	24VDC

SPECIFY PRODUCT CODE | CHOOSE FROM DROP DOWNS

Series	Lens	Watts per Foot	Dimming	CCT LED	Listing	Finish	Luminaire Length
A8-ZIGY-STQ							
ZIGY Standard Square (A8-ZIGY-STQ)	Clear Lens Square (CLS)	1.5 Watts (1.5W)	Phase Dimming: Forward / Reverse Phase (PH)	2400K (24K)	Indoor (DRY)	Natural Silver* ⁹ (NA)	Specify Length in Feet & Inches Example: 7'8"
	Clear Lens Round (CLR)	154 Lumens / ft* ¹	0-10V: 100% - 1% (10V)	2700K (27K)			
	50% Semi-Frosted Lens Square (SFS)	2.5 Watts (2.5W) 257 Lumens / ft* ¹	Hi-lume 1% 2 Wire* ² (LTEA)	3000K (30K)	Outdoor* ⁶ (WET)	Polished (PA)	
			Hi-lume 1% 3 Wire* ² (L3DA)	3500K (35K)		White (WH)	
	50% Semi-Frosted Lens Round (SFR)	3.6 Watts (3.6W) 370 Lumens / ft* ¹	Hi-lume Premier 0.1% JA8* ⁴ (L3D0)	4000K (40K)	Outdoor IP67* ⁸ (IP67)	Satin / Silver (SA)	
			JA8 0-10V (JA8-10V)	4500K (45K)			
	100% Frosted Lens Square: Line of Light (FS)	4.5 Watts (4.5W) 463 Lumens / ft* ¹	JA8 Hi-lume 1% 2 Wire* ² (JA8-LTEA)	Red* ⁷ (R)		Black (BK)	
			DMX-512* ⁵ (DMX)	Green* ⁷ (G)			
	100% Frosted Lens Round: Line of Light (FR)	5.5 Watts (5.5W) 566 Lumens / ft* ¹	DALI* ⁵ (DALI)	Blue* ⁷ (B)			
			Leave Blank for Non-Dimming	Amber* ⁷ (A)			
		6.5 Watts (6.5W) 669 Lumens / ft* ¹					

*¹ Lumens per Foot based on 35K CCT LED with Clear Lens Square (CLS). Example: 103 Lumens x 1.5 Watts = 154 Lumens per Foot.

*² (LTEA) 40 watt max Lutron Hi-Lume 1% 2 Wire #LTEA4U1UKL-CV240

*³ (L3DA) 40 watt max Lutron Hi-Lume 1% 3 Wire #L3DA4U1UKL-CV240

*⁴ (L3D0) 96 watt max Hi-Lume Premier 0.1% #L3D0-96W24V-U

*⁵ Default DMX address of each luminaire is 001. Consult third party DMX commissioner to modify at time of installation.

*⁶ DALI commissioning to be performed by a third party at time of installation. ALUZ does not provide DALI commissioning.

*⁷ Red, Green, Blue, and Amber LEDs are only available in 2.5W and 5.5W.

*⁸ Run lengths are required for Wet & IP67 Location products. Provide run lengths at time of order.

*⁹ Default finish is White (WH) if left blank.

LAMP FEATURES

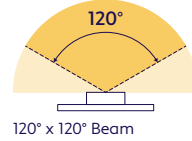
Lamp Type	LEDs
CRI	> 95
Efficacy (Based on 35K CCT LED)	103 Lumens per Watt

LAMP SPECIFICATIONS

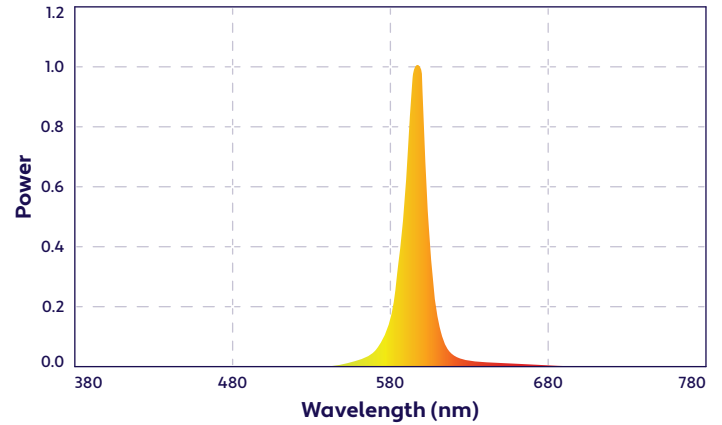
Lamp Number	Correlated Color Temperature / Description	Efficacy (Lumens per Watt)	L70 LED Life
24K	2400 Kelvin (Incandescent White)	90	60,000 hrs.
27K	2700 Kelvin (Warm White)	101	
30K	3000 Kelvin (Warm White)	100	
35K	3500 Kelvin (Neutral White)	103	
40K	4000 Kelvin (Neutral White)	105	
45K	4500 Kelvin (Neutral White)	102	40,000 hrs.
R	Red (621nm)		
G	Green (525nm)		
B	Blue (470nm)		
A	Amber (590nm)	37	

To calculate Lumens per Foot, multiply Efficacy by Watts per Foot.
Example: 103 Lumens per Watt x 1.5 Watts per Foot = 154 Lumens per Foot.

BEAM ANGLE



SPECTRAL POWER DISTRIBUTION AMBER LED (590nm) TURTLE FRIENDLY

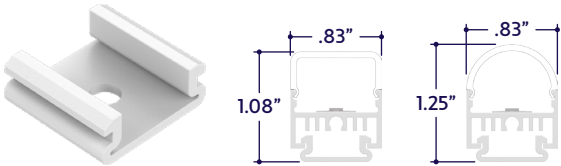


DRIVERS

Dimming Selection	Product Code	Link to Specification Sheet / URL
Phase Dimming: Forward Phase / Reverse Phase	(PH)	
0-10V: 100% - 1%	(10V)	
Hi-Lume 1% 2 Wire	(LTEA)	
Hi-Lume 1% 3 Wire	(L3DA)	
Hi-Lume Premier 0.1% JA8	(L3D0)	
JA8 0-10V	(JA8-10V)	
JA8 Hi-Lume 1% 2 Wire	(JA8-LTEA)	
DMX-512	(DMX)	
DALI	(DALI)	

MOUNTING OPTIONS (Sold Separately)

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



Part #	Qty.
A8-ZIGY-STQ-MC	

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

END CAPS (Sold Separately)



White Round End Cap
(A8-ZIGY-STQ-EC-RD-WH)

Part #	Qty.
A8-ZIGY-STQ-EC-RD-WH	

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



White Round End Cap with Hole
(A8-ZIGY-STQ-EC-RD-H-WH)

Part #	Qty.
A8-ZIGY-STQ-EC-RD-H-WH	

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



White Square End Cap
(A8-ZIGY-STQ-EC-SQ-WH)

Part #	Qty.
A8-ZIGY-STQ-EC-SQ-WH	

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



White Square End Cap with Hole
(A8-ZIGY-STQ-EC-SQ-H-WH)

Part #	Qty.
A8-ZIGY-STQ-EC-SQ-H-WH	

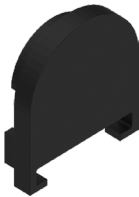
Note: Use 1 End Cap for each termination with a power feed.



Black Round End Cap
(A8-ZIGY-STQ-EC-RD-BK)

Part #	Qty.
A8-ZIGY-STQ-EC-RD-BK	

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



Black Round End Cap with Hole
(A8-ZIGY-STQ-EC-RD-H-BK)

Part #	Qty.
A8-ZIGY-STQ-EC-RD-H-BK	

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



Black Square End Cap
(A8-ZIGY-STQ-EC-SQ-BK)

Part #	Qty.
A8-ZIGY-STQ-EC-SQ-BK	

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



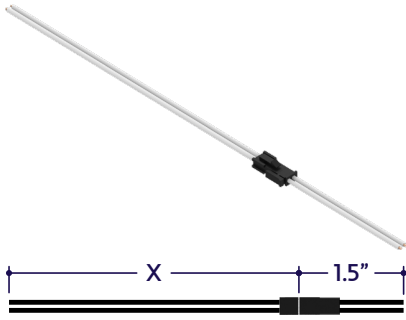
Black Square End Cap with Hole
(A8-ZIGY-STQ-EC-SQ-H-BK)

Part #	Qty.
A8-ZIGY-STQ-EC-SQ-H-BK	

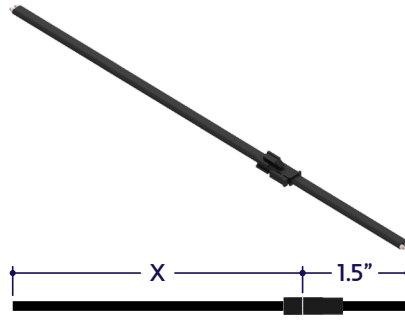
Note: Use 1 End Cap for each termination with a power feed.

DRY CONNECTORS (Sold Separately)

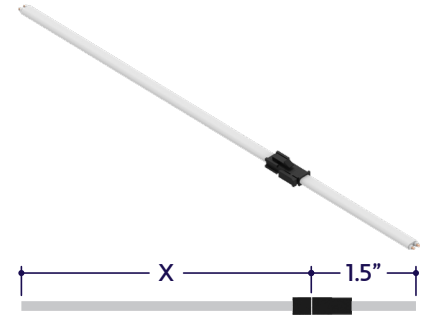
Note: Connector style subject to change without notice. Refer to cut sheet or installation instructions for wiring colors.



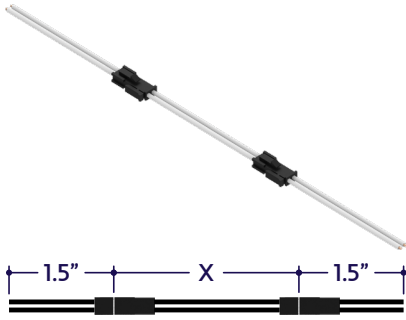
Part #	Length	Qty.
A8-PC-2P-DRY-	36"	
A8-PC-2P-DRY-		



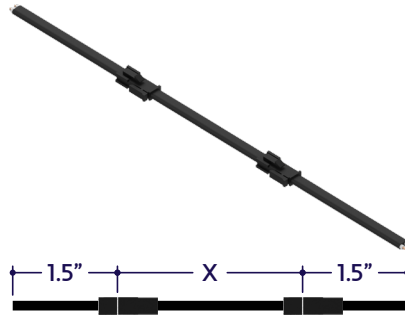
Part #	Length	Qty.
A8-PC-2P-DRY-BK-	36"	
A8-PC-2P-DRY-BK-		



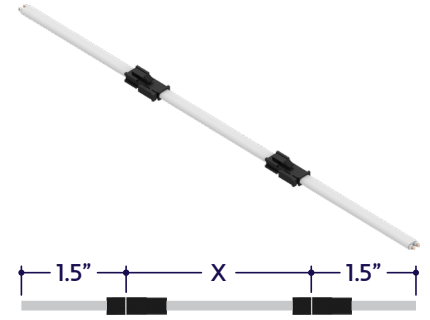
Part #	Length	Qty.
A8-PC-2P-DRY-WH-	36"	
A8-PC-2P-DRY-WH-		



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



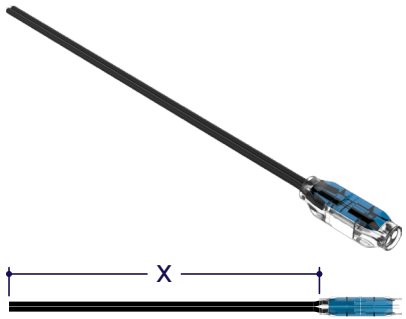
Part #	Length	Qty.
A8-CC-2P-DRY-BK-	3"	
A8-CC-2P-DRY-BK-		



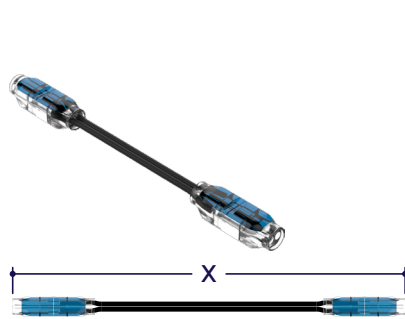
Part #	Length	Qty.
A8-CC-2P-DRY-WH-	3"	
A8-CC-2P-DRY-WH-		

WET CONNECTORS (Sold Separately)

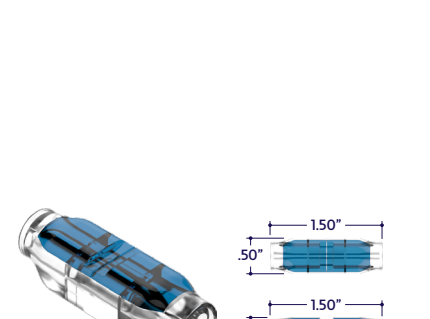
Note: Connector style subject to change without notice. Refer to cut sheet or installation instructions for wiring colors.



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



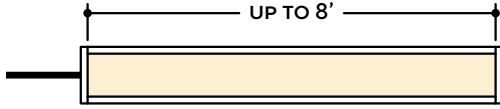
Part #	Length	Qty.
A8-CC-2P-WET-	3"	
A8-CC-2P-WET-		



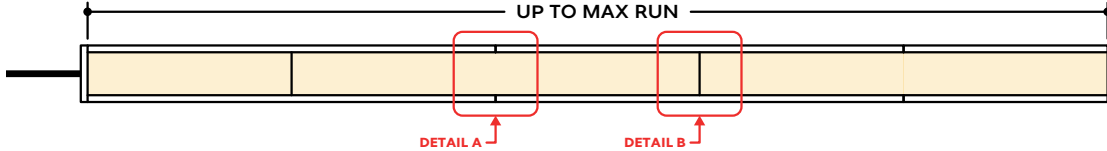
Part #	Length	Qty.
A8-SC-2P-WET		

DESIGN GUIDELINES

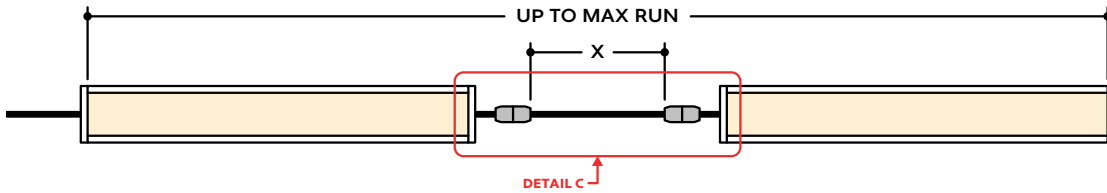
Individual Fixture



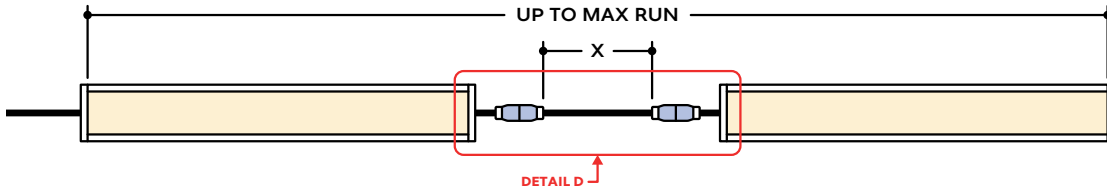
Continuous Run (Dry or Wet Location)



Runs with Continuous Connector (Dry Location)



Runs with Continuous Connector (Wet Location)

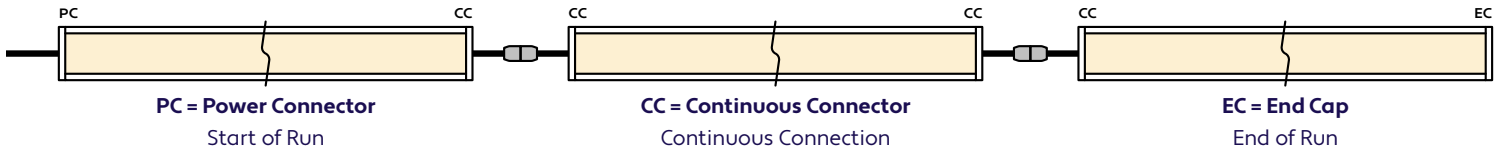


KEY

- Detail A Two Extrusions Meet:** Two extrusion segments meet, held together by a mounting clip. Refer to installation instructions for additional details.
- Detail B Two Lenses Meet:** Lenses are staggered so that the lens always overlaps where two extrusion segments meet. Refer to installation instructions for additional details.
- 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

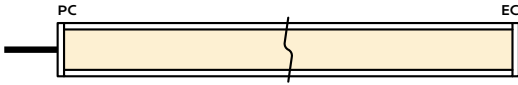


- Specifying a layout is not required to place an order.
- Configuration code applies to full length ordered and will be built per the Continuous Run models on Design Guidelines.
- Connector type subject to change based on availability and listing. Refer to Design Guidelines for details.

HOW TO SPECIFY CONFIGURATIONS

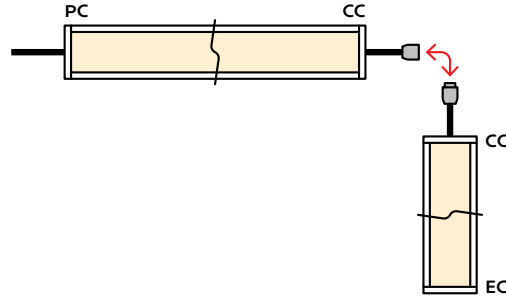
Example: 20' Straight Run

- 1x A8-ZIGY-STQ-CLS-1.5W-10V-35K-DRY-NA-20'-PC-EC



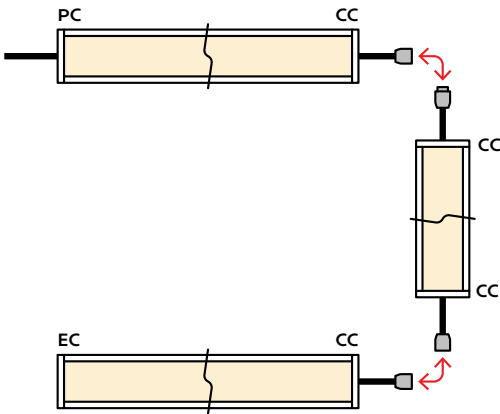
Example: 25' L-Shaped Run

- 1x A8-ZIGY-STQ-CLS-1.5W-10V-35K-WET-NA-12'-PC-CC
- 1x A8-ZIGY-STQ-CLS-1.5W-10V-35K-WET-NA-6'-CC-EC



Example: 30' U-Shaped Run

- 1x A8-ZIGY-STQ-CLS-1.5W-10V-35K-DRY-NA-6'-PC-CC
- 1x A8-ZIGY-STQ-CLS-1.5W-10V-35K-DRY-NA-18'-CC-CC
- 1x A8-ZIGY-STQ-CLS-1.5W-10V-35K-DRY-NA-6'-CC-EC



Example: 28' Rectangle Shaped Run

- 1x A8-ZIGY-STQ-CLS-1.5W-10V-35K-WET-NA-11'-PC-CC
- 1x A8-ZIGY-STQ-CLS-1.5W-10V-35K-WET-NA-3'-CC-CC
- 1x A8-ZIGY-STQ-CLS-1.5W-10V-35K-WET-NA-11'-CC-CC
- 1x A8-ZIGY-STQ-CLS-1.5W-10V-35K-WET-NA-3'-CC-EC

