

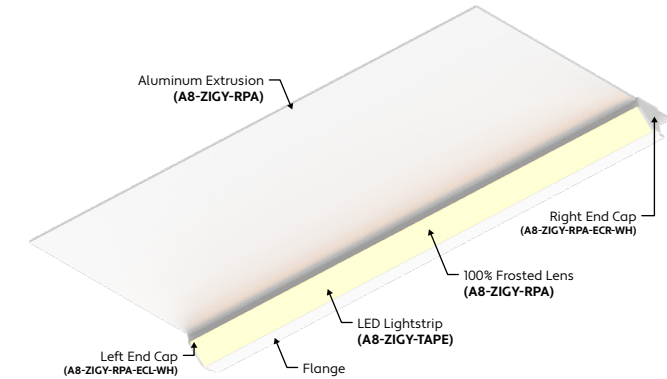


GENERAL FEATURES

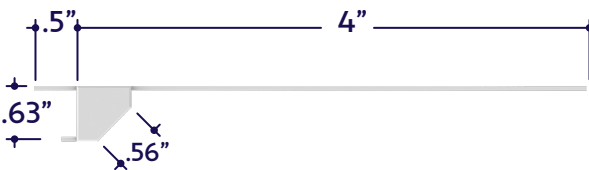
Applications	Accent, Decorative, Recessed Lighting
Lens	Clear, 50% Semi-Frosted, or 100% Frosted
Viewing Angle	120°
Length	Built to Order (+/- 1/8" Tolerance)
Construction	Aluminum Extrusion
Field Cutting	Dry Location Field Cuttable
Weight	0.25 lbs per Foot
Mounting	Mounting Channel
Listing	Dry, Wet, 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	

ELECTRICAL

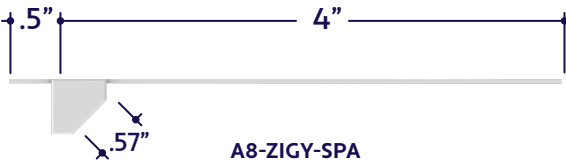
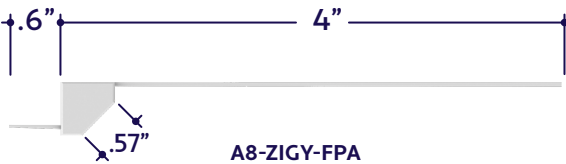
Dimming	0-10V, Forward / Reverse Phase, Lutron, DMX, DALI
Maximum Run (Class 1 Applications)	18' (6.5W), 21' (5.5W), 26' (4.5W), 33' (3.6W), 36' (1.5W, 2.5W)
Maximum Run (Class 2 Applications)	13' (6.5W), 15' (5.5W), 18' (4.5W), 23' (3.6W), 34' (2.5W), 36' (1.5W)
Luminaire Voltage	24VDC



END VIEW / DIMENSIONS



OTHER OPTIONS



SPECIFY PRODUCT CODE | CHOOSE FROM DROP DOWNS

Series	Lens	Watts per Foot	Dimming	CCT LED	Listing	Finish	Luminaire Length
A8-ZIGY-RPA							
ZIGY Recessed Perimeter Angled (A8-ZIGY-RPA)	Clear Lens (CL)	2 Watts (2W) 216 Lumens / ft*	0-10V: 100% ~ 1% (10V)	2400K (24K)	Indoor (DRY)	Natural Silver* (NA)	Specify Length in Feet & Inches Example: 7'8"
			Phase Dimming: Forward Phase / Reverse Phase (PH)	2700K (27K)			
	50% Semi-Frosted Lens (SF)	3 Watts (3W) 324 Lumens / ft*	Hi-Lume 1% 3 Wire* (L3DA)	3000K (30K)	Outdoor* (WET)	Polished (PA)	
			Hi-Lume Premier 0.1% JA8* (L3D0)	3500K (35K)		White (WH)	
	100% Frosted Lens: Line of Light (F)	4 Watts (4W) 432 Lumens / ft*	DMX-512* (DMX)	4000K (40K)	Outdoor IP67* (IP67)	Satin / Silver (SA)	
		6 Watts (6W) 648 Lumens / ft*	DALI* (DALI)	4500K (45K)		Black (BK)	
			JA8 0-10V (JA8-10V)	5000K (50K)			
			Leave Blank for Non-Dimming	5700K (57K)			
				Red (R)			
				Green (G)			
				Blue (B)			
				Amber (A)			

Note: 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.

* Lumens per Foot based on 35K CCT LED. **Example:** 127 Lumens x 1.5 Watts = 190 Lumens per Foot.

* (L3DA) 40 watt max Hi-Lume 1% L3DA3W #L3DA4U1UKL-CV240

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

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

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

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

* Standard Finish is Natural Silver (NA) if left blank.



A8 Series | LED Tape
ZIGY Recessed Perimeter Angled
(A8-ZIGY-RPA)

TYPE

LAMP FEATURES

Lamp Type	LEDs
CRI	> 90
Efficacy*	108 Lumens per Watt

Note: Efficacy is based on 35K CCT LED (35K).

LAMP SPECIFICATIONS

Lamp Number	Correlated Color Temperature / Description	Efficacy (Lumens per Watt)	L70 LED Life
24K	2400 Kelvin (Incandescent White)	104	60,000 hrs.
27K	2700 Kelvin (Warm White)	103	
30K	3000 Kelvin (Warm White)	105	
35K	3500 Kelvin (Neutral White)	108	
40K	4000 Kelvin (Neutral White)	109	
45K	4500 Kelvin (Neutral White)	113	40,000 hrs.
50K	5000 Kelvin (Cool White)	114	
57K	5700 Kelvin (Cool White)	114	
R	Red (621nm)		
G	Green (525nm)		
B	Blue (470nm)		
A	Amber (590nm)		

To calculate Lumens per Foot, multiply Efficacy by Watts per Foot.
Example: 108 Lumens per Watt x 2 Watts per Foot = 216 Lumens per Foot.

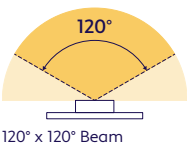
MOUNTING OPTION



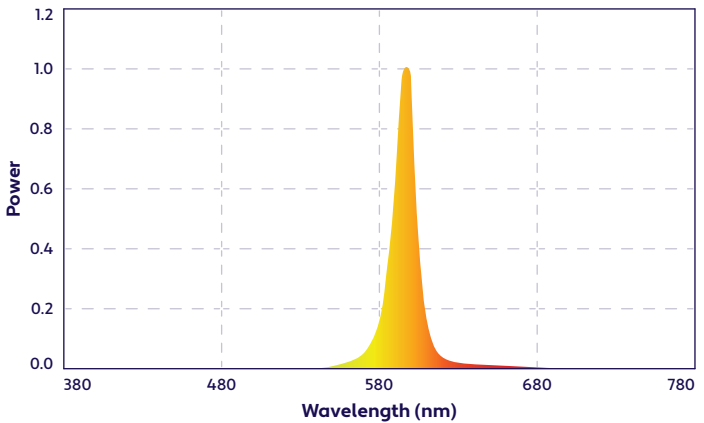
LENS / OPTICS APPEARANCE

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

BEAM ANGLE



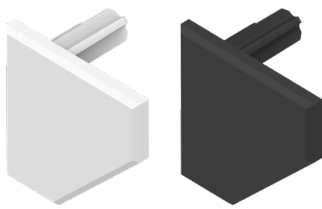
SPECTRAL POWER DISTRIBUTION
AMBER LED (590nm) TURTLE FRIENDLY



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% 3 Wire	(L3DA)	
Hi-Lume Premier 0.1% JA8	(L3D0)	
JA8 0-10V	(JA8-10V)	
DMX-512	(DMX)	
DALI	(DALI)	

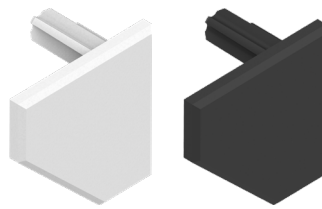
END CAPS (Sold Separately)



Left End Cap
(A8-ZIGY-RPA-ECL-X)
X = Specify Finish: White (WH) or Black (BK)

Part #	Qty.
A8-ZIGY-RPA-ECL-WH	
A8-ZIGY-RPA-ECL-BK	

Note: Default Finish is Black (BK) if unspecified.



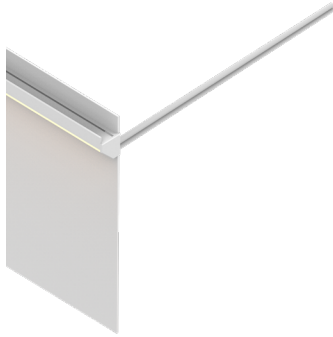
Right End Cap
(A8-ZIGY-RPA-ECR-X)
X = Specify Finish: White (WH) or Black (BK)

Part #	Qty.
A8-ZIGY-RPA-ECR-WH	
A8-ZIGY-RPA-ECR-BK	

Note: Default Finish is Black (BK) if unspecified.

DRY CONNECTORS (Sold Separately)

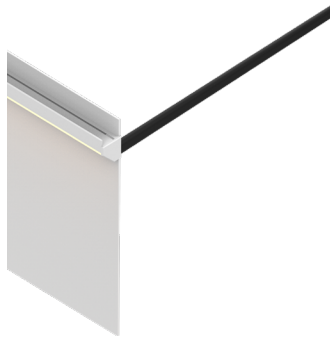
Note: Connectors are factory assembled to each run length. Connectors are subject to change without notice.



Dry Power Connector
(20/2 Gauge Wire)
(A8-ZIGY-RPA-PC-SFF-DRY-X)
X = Specify Length, 36" Default, 25' Maximum

Part #	Length	Qty.
A8-ZIGY-RPA-PC-SFF-DRY-	36"	
A8-ZIGY-RPA-PC-SFF-DRY-		

Note: Specify 1 Power Connector for each lead required. Power Connectors are factory assembled to each length.



Dry Power Connector with Black Jacket
(20/2 Gauge Wire)
(A8-ZIGY-RPA-PC-SFF-DRY-BK-X)
X = Specify Length, 36" Default, 25' Maximum

Part #	Length	Qty.
A8-ZIGY-RPA-PC-SFF-DRY-BK-	36"	
A8-ZIGY-RPA-PC-SFF-DRY-BK-		

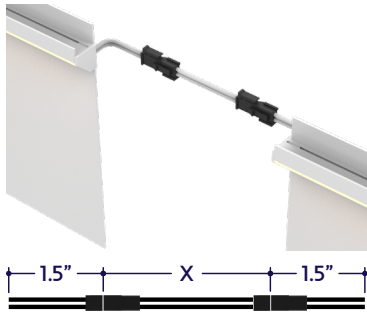
Note: Specify 1 Power Connector for each lead required. Power Connectors are factory assembled to each length.



Dry Power Connector with White Jacket
(20/2 Gauge Wire)
(A8-ZIGY-RPA-PC-SFF-DRY-WH-X)
X = Specify Length, 36" Default, 25' Maximum

Part #	Length	Qty.
A8-ZIGY-RPA-PC-SFF-DRY-WH-	36"	
A8-ZIGY-RPA-PC-SFF-DRY-WH-		

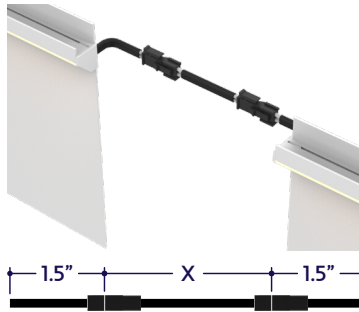
Note: Specify 1 Power Connector for each lead required. Power Connectors are factory assembled to each length.



Dry Continuous Connector
(20/2 Gauge Wire)
(A8-ZIGY-RPA-CC-SFF-DRY-X)
X = Specify Length, 3" Default

Part #	Length	Qty.
A8-ZIGY-RPA-CC-SFF-DRY-	3"	
A8-ZIGY-RPA-CC-SFF-DRY-		

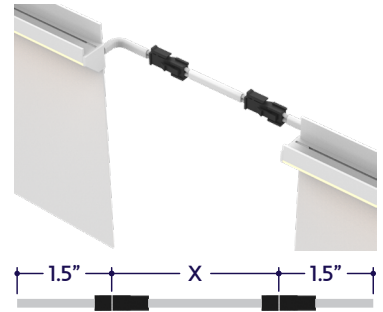
Note: Specify Continuous Connectors to traverse a gap or obstacle. Continuous Connectors are factory assembled to specified lengths.



Dry Continuous Connector with Black Jacket
(20/2 Gauge Wire)
(A8-ZIGY-RPA-CC-SFF-DRY-BK-X)
X = Specify Length, 3" Default

Part #	Length	Qty.
A8-ZIGY-RPA-CC-SFF-DRY-BK-	3"	
A8-ZIGY-RPA-CC-SFF-DRY-BK-		

Note: Specify Continuous Connectors to traverse a gap or obstacle. Continuous Connectors are factory assembled to specified lengths.



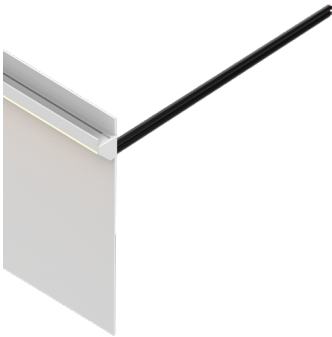
Dry Continuous Connector with White Jacket
(20/2 Gauge Wire)
(A8-ZIGY-RPA-CC-SFF-DRY-WH-X)
X = Specify Length, 3" Default

Part #	Length	Qty.
A8-ZIGY-RPA-CC-SFF-DRY-WH-	3"	
A8-ZIGY-RPA-CC-SFF-DRY-WH-		

Note: Specify Continuous Connectors to traverse a gap or obstacle. Continuous Connectors are factory assembled to specified lengths.

WET CONNECTORS (Sold Separately)

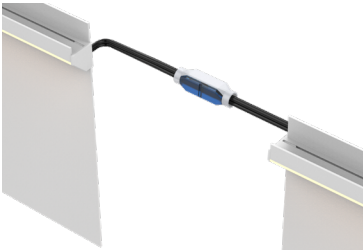
Note: Connectors are factory assembled to each run length. Connectors are subject to change without notice.



Wet Power Connector
(20/2 Gauge Wire)
(A8-ZIGY-RPA-PC-SFF-WET-X)
X = Specify Length, 36" Default, 25' Maximum

Part #	Length	Qty.
A8-ZIGY-RPA-PC-SFF-WET-	36"	
A8-ZIGY-RPA-PC-SFF-WET-		

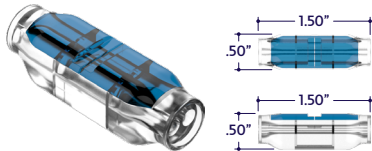
Note: Specify 1 Power Connector for each lead required.
Power Connectors are factory assembled to each length.



Wet Continuous Connector
(20/2 Gauge Wire)
(A8-ZIGY-RPA-CC-SFF-WET-X)
X = Specify Length, 3" Default

Part #	Length	Qty.
A8-ZIGY-RPA-CC-SFF-WET-	3"	
A8-ZIGY-RPA-CC-SFF-WET-		

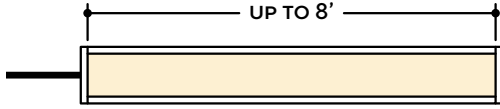
Note: Specify Continuous Connectors to traverse a gap or obstacle.
Continuous Connectors are factory assembled to specified lengths.



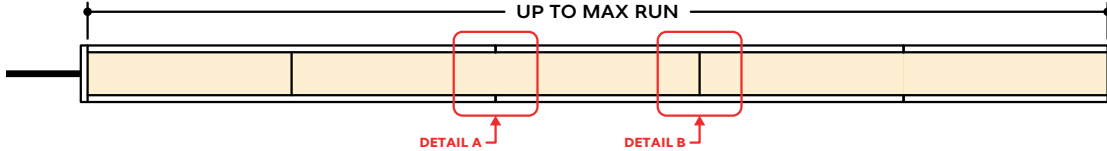
Part #	Qty.
A2-SC-2P-WET	

DESIGN GUIDELINES

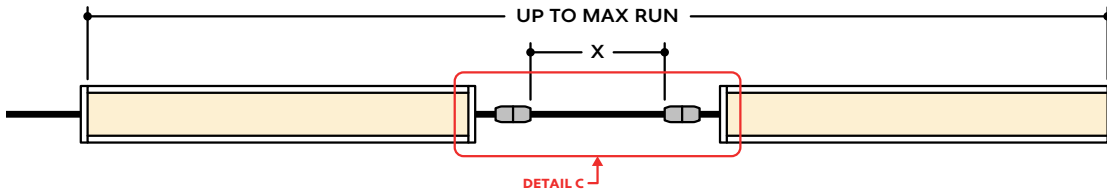
Individual Fixture



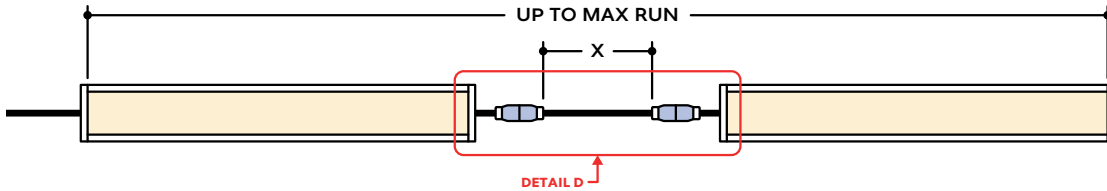
Continuous Run (Dry or Wet Location)



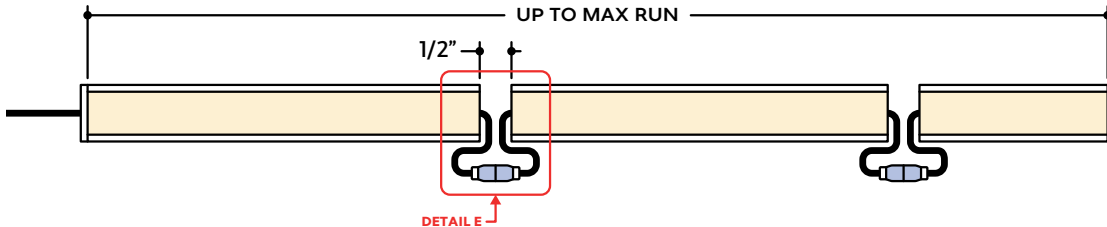
Runs with Continuous Connector (Dry Location)



Runs with Continuous Connector (Wet Location)



Continuous Runs (IP67 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.
- Detail E IP67 Continuous Connector:** Used to span a corner or traverse a gap, corner, or obstacle in a wet-IP67 location installation area.

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