ALUZ

A8 Series | LED Tape
ZYPO Glass
(A8-ZYPO-GLS)

TYPE

ETL LISTED INTERTEK C US | DIM TO WARM | **TITLE 24 JA8** | **DRY** 🏠 **WET** 💧 **IP67** 💧 | 🐢 | **RoHS** COMPLIANT

LED Lightstrip **(A8-ZIGY-TAPE)**
Channel Clip **(A8-ZIGY-GLS-CP)**
Clear Lens **(A8-ZIGY-GLS-CL)**
Aluminum Extrusion **(A8-ZIGY-GLS)**
Mounting Flange for 1/4" or 3/8" Glass
Dry Power Connector 20/2 Gauge Wire **(A8-PC-2P-DRY)**

GENERAL FEATURES

|	
Applications	Direct View, Accent, Decorative 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	0.264 lbs per foot
Mounting	Glass Mount (Adhesive)
Driver	Remote (Sold Separately)
Listing	Dry, Wet, or IP67 Location UL2108, 67.1.9, 60.4, CSA C22.2 #9 UL8750, CSA250
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

.77"   .60"   .91"   1/4"   .85"
1/4" Glass (14)

.77"   .60"   1.03"   3/8"   .85"
3/8" Glass (38)

MOUNTING OPTIONS

1/4" Glass Mount (14)

3/8" Glass Mount (38)

ELECTRICAL

Dimming	0-10V
Maximum Run (Class 2 Applications)	19' **(4.3W)**
Luminaire Voltage	24VDC
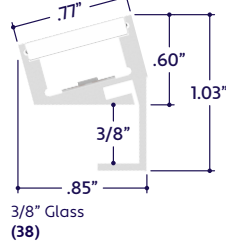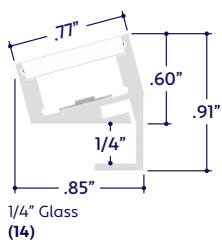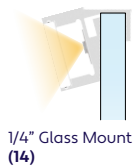
SPECIFY PRODUCT CODE | CHOOSE FROM DROP DOWNS

Series	Glass Size	Lens	Watts per Foot	Dimming	LED	Listing	Finish	Luminaire Length
A8-ZYPO-GLS			**4.3W**	**10V**	**DWM**			
ZYPO Glass (A8-ZYPO-GLS)	For 1/4" Glass (14)	Clear Lens (CL)	4.3 Watts (4.3W)	0-10V: 100% - 1% (10V)	Dim to Warm: 3000K - 2200K (DWM)	Indoor (DRY)	Natural Silver*² (NA)	Specify Length in Feet & Inches **Example:** 7'8"
	For 3/8" Glass (38)	50% Semi-Frosted Lens (SF)				Outdoor*¹ (WET)	Polished (PA)	
							White (WH)	
		100% Frosted Lens: Line of Light (F)				Outdoor IP67*¹ (IP67)	Satin / Silver (SA)	
							Black (BK)	

*¹ Run lengths are required for Wet & IP67 Location products. Provide run lengths at time of order.

*² Default finish is Natural Silver **(NA)** if left blank.

ALUZ

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°
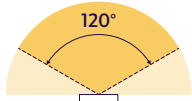
120° x 120° Beam

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

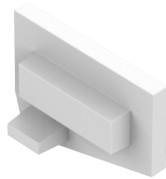| Dimming Selection	Product Code	Link to Specification Sheet / URL
0-10V: 100% - 1%	**(10V)**	

END CAPS & CHANNEL CLIP (Sold Separately)
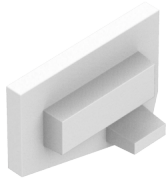
Left End Cap
(A8-ZYPO-GLS-ECL)

Part #	Qty.
A8-ZYPO-GLS-ECVCL	

Note: Use 1 Right End Cap for each left termination.

Right End Cap
(A8-ZYPO-GLS-ECR)

Part #	Qty.
A8-ZYPO-GLS-ECR	

Note: Use 1 Right End Cap for each right termination.
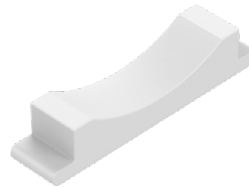
Channel Clip
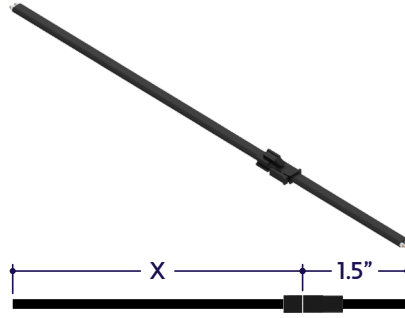**(A8-ZYPO-GLS-CP)**

Part #	Qty.
A8-ZYPO-GLS-CP	

Note: Use 1 Channel Clip every 6" for downward facing, outward facing, or vertically mounted applications.
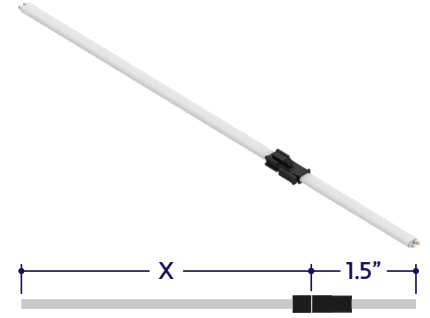
DRY CONNECTORS (Sold Separately)

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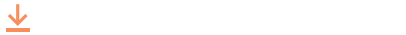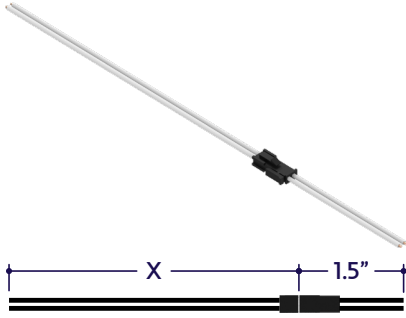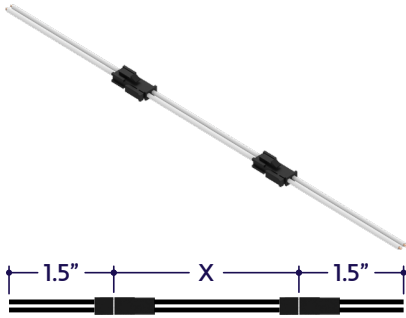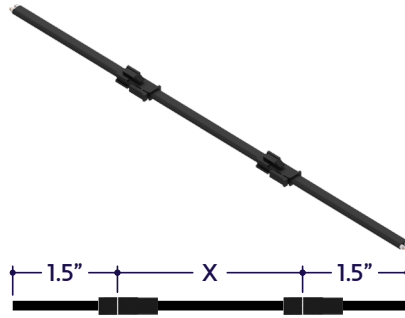

Part #	Length	Qty.
A8-PC-2P-DRY-	36"	
A8-PC-2P-DRY-		

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-		

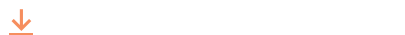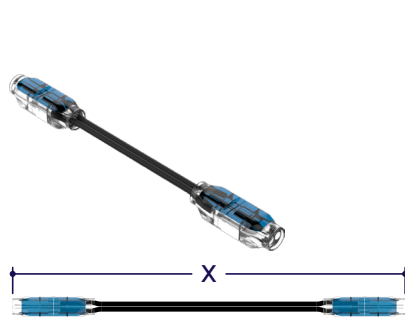| Part #	Length	Qty.
A8-CC-2P-DRY-BK-	3"	
A8-CC-2P-DRY-BK-		
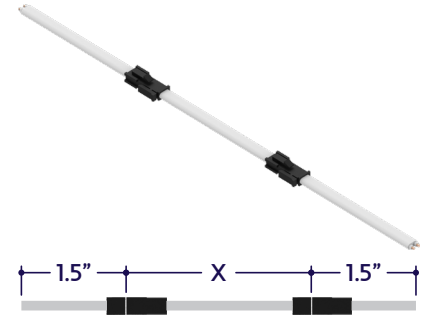
Part #	Length	Qty.
A8-CC-2P-DRY-WH-	3"	
A8-CC-2P-DRY-WH-		

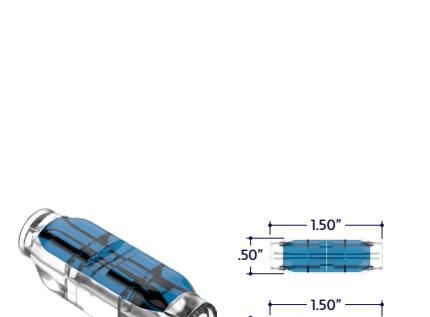## WET CONNECTORS (Sold Separately)

Note: Connector style subject to change without notice. Refer to cut sheet or installation instructions for wiring colors.
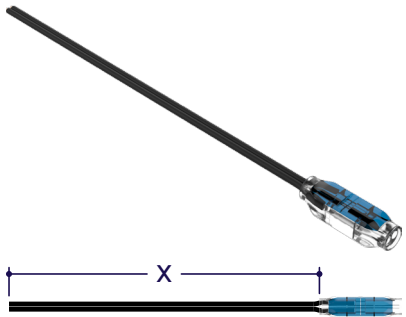
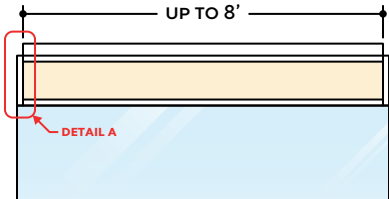| Part #	Length	Qty.
A8-PC-2P-WET-	36"	
A8-PC-2P-WET-		

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

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

DESIGN GUIDELINES

Individual Fixture

UP TO 8'

DETAIL A

Continuous Run (Dry Location)

UP TO MAX RUN

DETAIL B   DETAIL C
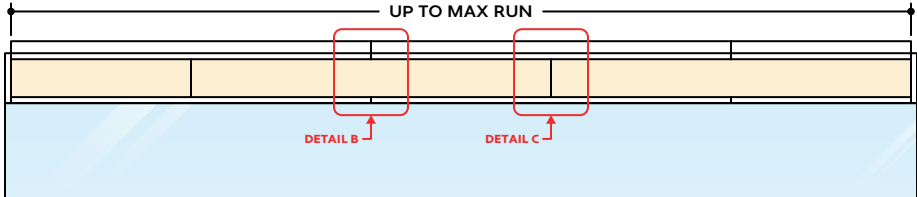
Runs with Continuous Connector (Dry Location)

UP TO MAX RUN

X
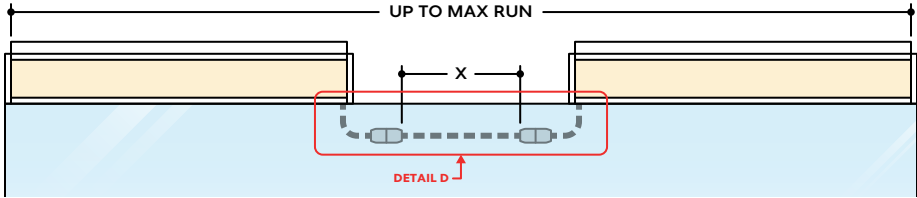
DETAIL D

Runs with Continuous Connector (Wet Location)

UP TO MAX RUN

X
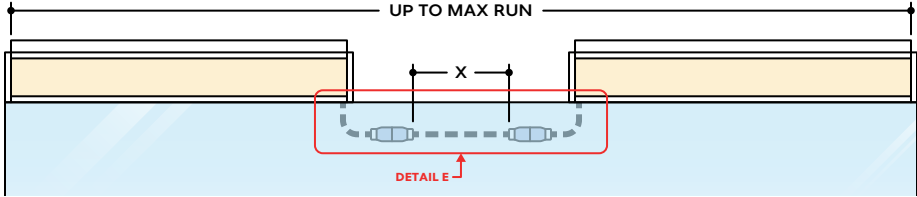
DETAIL E
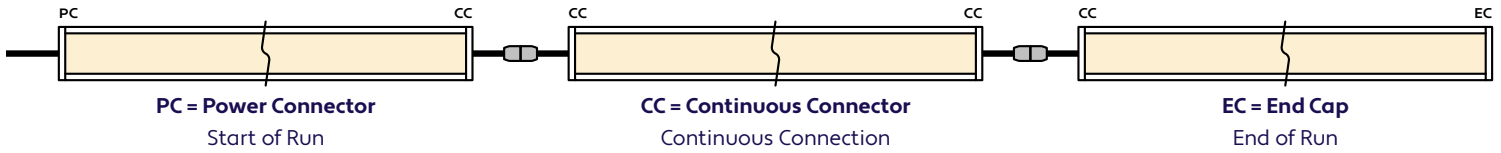
KEY

Detail A	**End Cap:**	Used to terminate each end of a run.
Detail B	**Two Extrusions Meet:**	Two extrusion segments meet, held together by a mounting clip. Refer to installation instructions for additional details.
Detail C	**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 D	**Dry Continuous Connector:**	Used to span a corner or traverse a gap, corner, or obstacle in a dry location installation area.
Detail E	**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.

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Specification Submittal

Page 4 of 5

9 / 27 / 2023 / Rev 8

ALUZ

A8 Series | LED Tape
ZYPO Glass
(A8-ZYPO-GLS)

TYPE

CONNECTION SEQUENCE

PC = Power Connector
Start of Run

CC = Continuous Connector
Continuous Connection

EC = End Cap
End of Run

- 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.
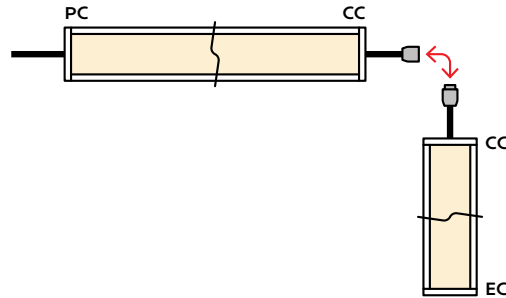

HOW TO SPECIFY CONFIGURATIONS

Example: 20' Straight Run
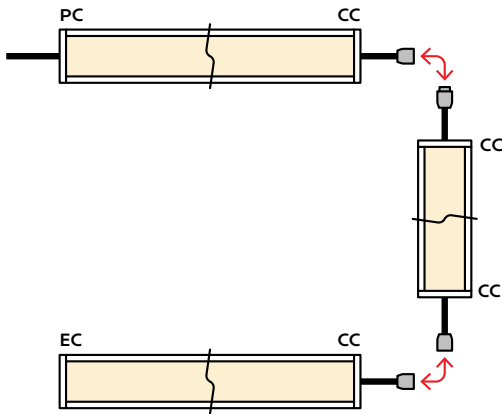- 1x A8-ZYPO-GLS-14-CLS-4.3W-10V-DWM-DRY-NA-20'-PC-EC
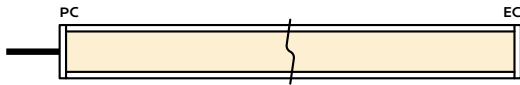
Example: 25' L-Shaped Run
- 1x A8-ZYPO-GLS-14-CLS-4.3W-10V-DWM-WET-NA-12'-PC-CC
- 1x A8-ZYPO-GLS-14-CLS-4.3W-10V-DWM-WET-NA-6'-CC-EC

Example: 30' U-Shaped Run
- 1x A8-ZYPO-GLS-14-CLS-4.3W-10V-DWM-DRY-NA-6'-PC-CC
- 1x A8-ZYPO-GLS-14-CLS-4.3W-10V-DWM-DRY-NA-18'-CC-CC
- 1x A8-ZYPO-GLS-14-CLS-4.3W-10V-DWM-DRY-NA-6'-CC-EC

Example: 28' Rectangle Shaped Run
- 1x A8-ZYPO-GLS-14-CLS-4.3W-10V-DWM-WET-NA-11'-PC-CC
- 1x A8-ZYPO-GLS-14-CLS-4.3W-10V-DWM-WET-NA-3'-CC-CC
- 1x A8-ZYPO-GLS-14-CLS-4.3W-10V-DWM-WET-NA-11'-CC-CC
- 1x A8-ZYPO-GLS-14-CLS-4.3W-10V-DWM-WET-NA-3'-CC-EC

Specification Submittal

9 / 27 / 2023 / Rev 8