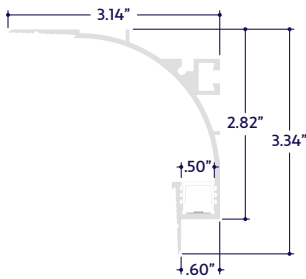
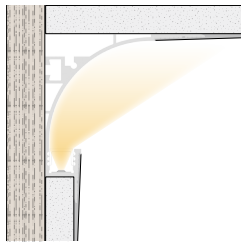


### END VIEWS / DIMENSIONS



### MOUNTING OPTION



Mud-In / Plaster

### GENERAL FEATURES

<b>Applications</b>	Mud-In, Accent, Decorative, Surface, Recessed Lighting
<b>Lens</b>	50% Semi-Frosted or 100% Frosted
<b>Viewing Angle</b>	120°
<b>Length</b>	Built to Order (+/- 1/8" Tolerance)
<b>Construction</b>	Aluminum Extrusion
<b>Field Cutting</b>	Dry and Damp Location Field Cuttable
<b>Weight</b>	0.80 lbs per foot
<b>Mounting</b>	Mud-In
<b>Listing</b>	Dry or Damp Location UL2108, 67.1.9, 60.4, CSA C22.2 #9 UL8750, CSA250
<b>Driver</b>	Remote (Sold Separately)
<b>Closet Rating</b>	Up to 3.6 Watts per Foot Maximum
<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>	DMX, DALI
<b>Maximum Run (Class 1 Applications)</b>	26' (4.5W) 33' (3.6W)
<b>Maximum Run (Class 2 Applications)</b>	18' (4.5W) 23' (3.6W)
<b>Luminaire Voltage</b>	24VDC

### SPECIFY PRODUCT CODE | CHOOSE FROM DROP DOWNS

Series	Lens	Watts per Foot	Dimming	LED	Listing	Finish	Luminaire Length
<b>A8-ZUDA-FAH</b>				<b>DWH</b>		<b>WH</b>	
ZUDA Flush Arc Half (A8-ZUDA-FAH)	50% Semi-Frosted Lens (SF)	3.6 Watts (3.6W)	DMX-512*1 (DMX)	2400K - 6400K (DWH)	Indoor (DRY)	White*2 (WH)	Specify Length in Feet & Inches Example: 7'8"
	100% Frosted Lens (F)	4.5 Watts (4.5W)	DALI*2 (DALI)		Outdoor (DAMP)		

\*1 Default DMX address of each luminaire is 001. Consult third party DMX commissioner to modify at time of installation.

\*2 DALI commissioning to be performed by a third party at time of installation. ALUZ does not provide DALI commissioning.

\*3 Default finish is White (WH) if left blank.



# A8 Series | LED Tape

## ZUDA Flush Arc Half

(A8-ZUDA-FAH)

TYPE

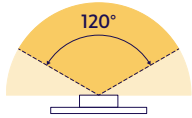


### LAMP FEATURES

<b>Lamp Type</b>	Dynamic White LEDs: 2400K - 6400K
<b>CRI</b>	> 90
<b>Efficacy*</b>	102 Lumens per Watt @ Lowest CCT ( <b>24K</b> ) 112 Lumens per Watt @ Highest CCT ( <b>64K</b> )

**Note:** Efficacy is based on 24K CCT LED (**24K**) with 50% Semi-Frosted Lens (**SF**).

### BEAM ANGLE



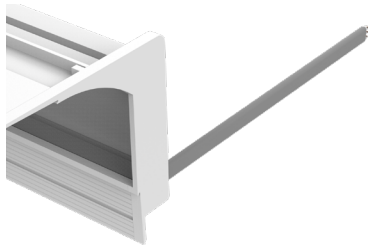
120° x 120° Beam

### DRIVERS

Dimming Selection	Product Code	Link to Specification Sheet / URL
DMX-512	(DMX)	
DALI	(DALI)	

### CONNECTORS (Sold Separately)

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



Dry Plenum Rated Power Connector  
(20/3 Gauge Wire)  
**(A8-ZUDA-FAH-PC-PLM-DRY-X)**  
X = Specify Length, 36" Default, 25' Maximum

Part #	Length	Qty.
<b>A8-ZUDA-FAH-PC-PLM-DRY-</b>	36"	
<b>A8-ZUDA-FAH-PC-PLM-DRY-</b>		

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

### LAMP SPECIFICATIONS

Lamp Number	Correlated Color Temperature (CCT) Gamut	L70 LED Life
<b>DWH</b>	Dynamic White: 2400K - 6400K	50,000 hrs.

### LENS / OPTICS APPEARANCE



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

### END CAPS (Sold Separately)



Left End Cap  
**(A8-ZUDA-FAH-ECL-WH)**

Part #	Qty.
<b>A8-ZUDA-FAH-ECL-WH</b>	



Right End Cap  
**(A8-ZUDA-FAH-ECR-WH)**

Part #	Qty.
<b>A8-ZUDA-FAH-ECR-WH</b>	

1170 N Red Gum St, Anaheim, CA 92806

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

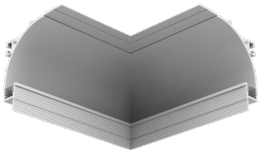
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Specification Submittal

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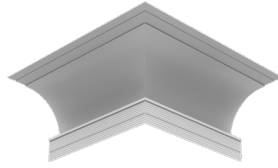
5 / 21 / 2024 / Rev 8

### MITERED CORNERS (Sold Separately)



90° Internal Corner  
(A8-ZUDA-FAH-90D-IN)

Part #	Qty.
A8-ZUDA-FAH-90D-IN	



90° External Corner  
(A8-ZUDA-FAH-90D-EX)

Part #	Qty.
A8-ZUDA-FAH-90D-EX	

### DMX ACCESSORIES (Sold Separately)



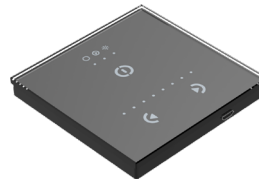
Part #	Qty.
DRV100-E-UNV-24VDC-DMX-DRY-DWH	
DRV100-E-UNV-24VDC-DALI-DRY-DWH	

**Note:** Use 1 Driver for each run up to 100 Watts.  
Click on image to see Specification Submittal.



Part #	Qty.
CTRL-DMX-RGBX	

**Note:** Use 1 Decoder for each run up to 180 Watts. Not required if using DRV100-E.



Part #	Qty.
CTRL-DMX-128C	

**Note:** Controls up to 128 DMX Channels,  
or up to 32 RGBW light fixtures.

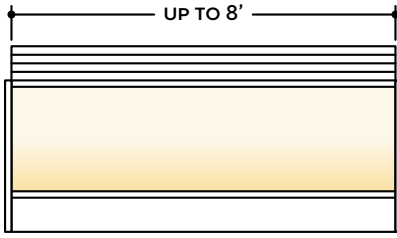


Part #	Qty.
CTRL-DMX-1024C	

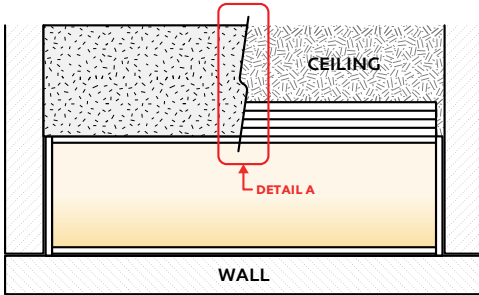
**Note:** Controls up to 1024 DMX Channels, or up  
to 256 RGBW light fixtures.

## DESIGN GUIDELINES

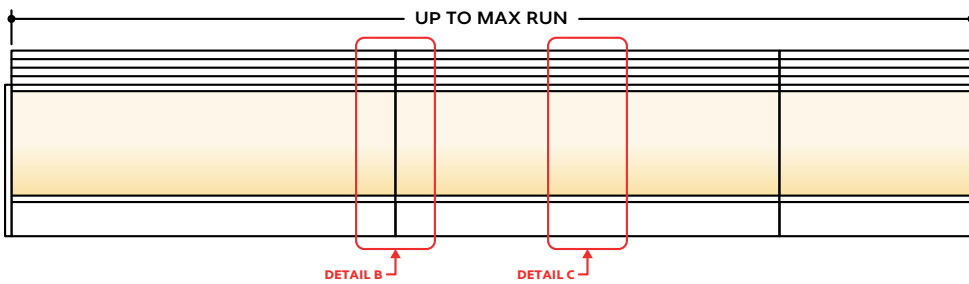
### Individual Fixture



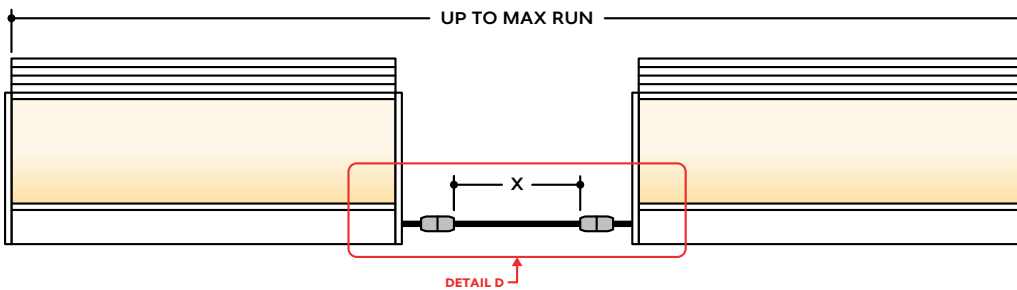
### Individual Fixture with Mud-In



### Continuous Run



### Runs with Continuous Connector



## KEY

- Detail A Mud-In:** Plaster is used to cover the flanges of the extrusion, leaving a flush appearance. Refer to installation instructions for details.
- Detail B Two Extrusions Meet:** Two extrusion segments meet. 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. For Mud-In applications, the connection is located behind the mounting surface, such as drywall.

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