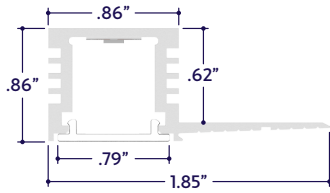


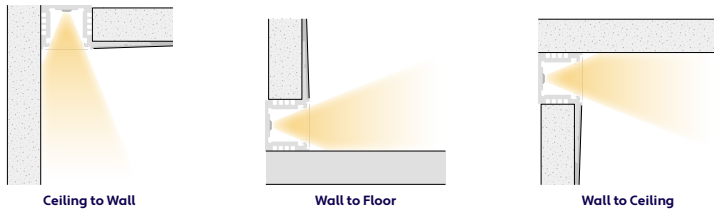
GENERAL FEATURES

Applications	Mud-In, Accent, Decorative, Surface, Recessed Lighting
Viewing Angle	15°, 30°, 45°, 60°, 120°, and Asymmetric Optics
Viewing Angle	120°
Length	Built to Order (+/- 1/8" Tolerance)
Construction	Aluminum Extrusion
Field Cutting	Dry, Damp, and Wet Location Field Cuttable
Weight	0.47 lbs per foot
Mounting	Mud-In
Listing	Dry, Damp, or Wet 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



MOUNTING OPTIONS



ELECTRICAL

Dimming	DMX, DALI
Maximum Run (Class 1 Applications)	26' (4.5W) 33' (3.6W)
Maximum Run (Class 2 Applications)	18' (4.5W) 23' (3.6W)
Luminaire Voltage	24VDC

SPECIFY PRODUCT CODE | CHOOSE FROM DROP DOWNS

Series	Lens	Watts per Foot	Dimming	LED	Listing	Finish	Luminaire Length
A8-ZUDA-FPF				DWH		WH	
ZUDA Flush Perimeter Floor (A8-ZUDA-FPF)	50% Semi-Frosted Lens (SF)	3.6 Watts (3.6W)	DMX-512*1 (DMX)	2400K - 6400K (DWH)	Indoor (DRY)	White* (WH)	Specify Length in Feet & Inches Example: 7'8"
	100% Frosted Lens (F)	4.5 Watts (4.5W)	DALI*2 (DALI)		Outdoor (DAMP)		
	Asymmetric Lens (ASM)				Outdoor*3 (WET)		
	15° Optics (15D)						
	30° Optics (30D)						
	45° Optics (45D)						
	60° Optics (60D)						

- *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 Run lengths are required for Wet Location products. Provide run lengths at time of order.
- *4 Default finish is White (WH) if left blank.



A8 Series | LED Tape

ZUDA Flush Perimeter Floor

(A8-ZUDA-FPF)

TYPE







LAMP FEATURES

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

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

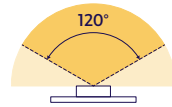
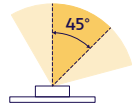
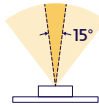
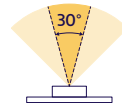
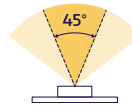
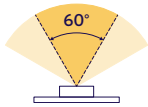
LENS / OPTICS APPEARANCE

	
50% Semi-Frosted Lens (SF) Slight Diode Image 12.5% Loss Factor	100% Frosted Lens (F) No Diode Image: Line of Light 25% Loss Factor
	
Asymmetric Lens (ASM) Slight Diode Image 18% Loss Factor	Optic Lens (15D, 30D, 45D, 60D) Slight Diode Image 18% Loss Factor

LAMP SPECIFICATIONS

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

BEAM ANGLES

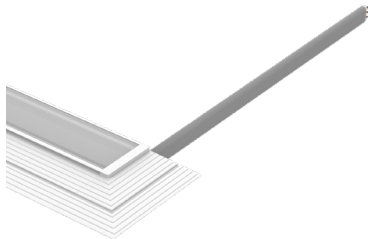
		
120° x 120° Beam 50% Semi-Frosted Lens (SF) 100% Frosted Lens (F)	45° x 60° Beam Asymmetric Lens (ASM)	15° x 60° Beam Optic Lens (15D)
		
30° x 60° Beam Optic Lens (30D)	45° x 60° Beam Optic Lens (45D)	60° x 60° Beam Optic Lens (60D)

DRIVERS

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

CONNECTORS (Sold Separately)

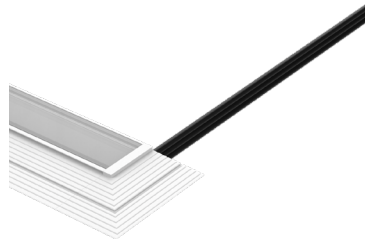
Note: Connectors are factory assembled to each run length. Connectors are subject to change without notice.



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

Part #	Length	Qty.
A8-ZUDA-FPF-PC-PLM-DRY-	36"	
A8-ZUDA-FPF-PC-PLM-DRY-		

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



Wet Power Connector
(20/3 Gauge Wire)
(A8-ZUDA-FPF-PC-WET-X)
X = Specify Length, 36" Default, 25' Maximum

Part #	Length	Qty.
A8-ZUDA-FPF-PC-WET-	36"	
A8-ZUDA-FPF-PC-WET-		

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

1170 N Red Gum St, Anaheim, CA 92806

aluz.lighting | info@aluz.lighting | 866.ALUZ.LTG | 714.535.7900

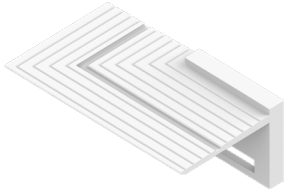
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Specification Submittal

Page 2 of 4

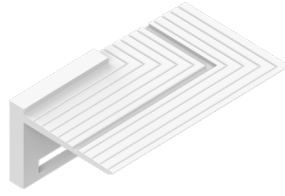
5 / 21 / 2024 / Rev 12

END CAPS (Sold Separately)



Left End Cap
(A8-ZUDA-FPF-ECL-WH)

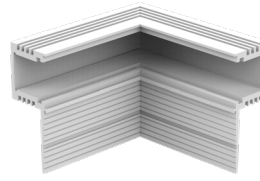
Part #	Qty.
A8-ZUDA-FPF-ECL-WH	



Right End Cap
(A8-ZUDA-FPF-ECR-WH)

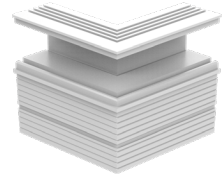
Part #	Qty.
A8-ZUDA-FPF-ECR-WH	

MITERED CORNERS (Sold Separately)



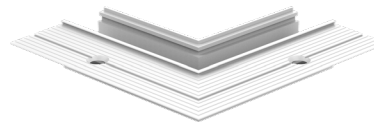
90° Internal Wall Corner
(A8-ZUDA-FPF-90D-INW)

Part #	Qty.
A8-ZUDA-FPF-90D-INW	



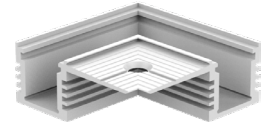
90° External Wall Corner
(A8-ZUDA-FPF-90D-EXW)

Part #	Qty.
A8-ZUDA-FPF-90D-EXW	



90° External Ceiling Corner
(A8-ZUDA-FPF-90D-EXC)

Part #	Qty.
A8-ZUDA-FPF-90D-EXC	



90° Internal Ceiling Corner
(A8-ZUDA-FPF-90D-INC)

Part #	Qty.
A8-ZUDA-FPF-90D-INC	

DMX ACCESSORIES (Sold Separately)



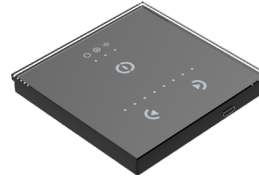
Part #	Qty.
DRV100-E-UNV-24VDC-DMX-DRY-DWH	
DRV100-E-UNV-24VDC-DALI-DRY-DWH	

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.



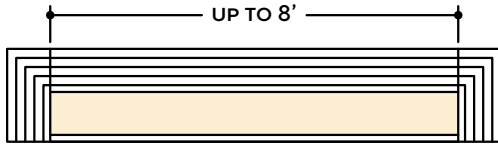
Part #	Qty.
CTRL-DMX-1024C	

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

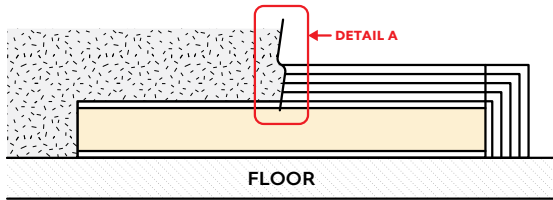


DESIGN GUIDELINES

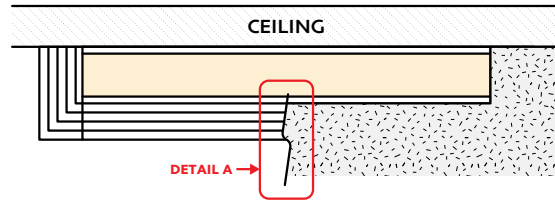
Individual Fixture



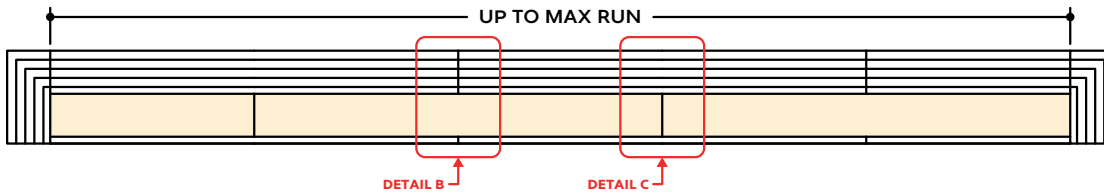
Individual Fixture with Mud-In (Wall to Floor)



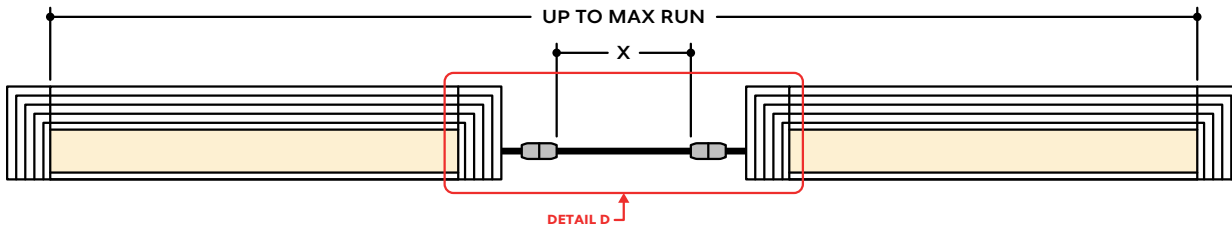
Individual Fixture with Mud-In (Wall to Ceiling)



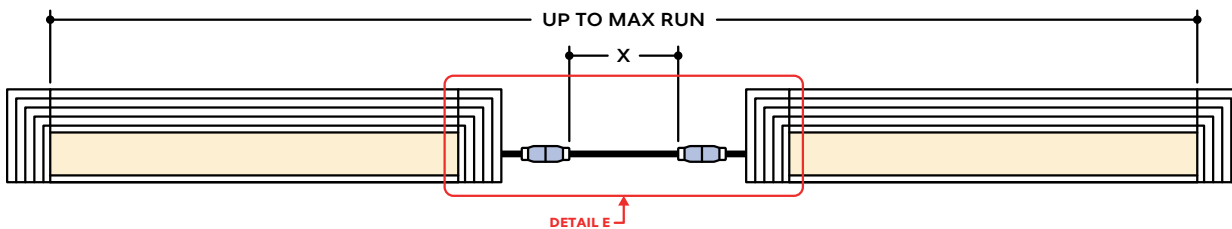
Continuous Run



Runs with Continuous Connector (Dry Location)



Runs with Continuous Connector (Wet Location)



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.

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.