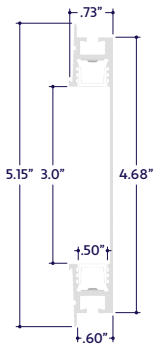


END VIEWS / DIMENSIONS



GENERAL FEATURES

Applications	Mud-In, Accent, Decorative, Surface, Recessed Lighting
Lens	50% Semi-Frosted, or 100% Frosted
Viewing Angle	120°
Length	Built to Order (+/- 1/8" Tolerance)
Construction	Aluminum Extrusion
Field Cutting	Dry and Damp Location Field Cuttable
Weight	0.81 lbs per foot
Mounting	Mud-In
Listing	Dry or Damp 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' (13W), 21' (11W), 26' (9W), 33' (7.2W), 36' (3W, 5W)
Maximum Run (Class 2 Applications)	6' (13W), 7' (11W), 9' (9W), 11' (7.2W), 17' (5W), 28' (3W)
Luminaire Voltage	24VDC

SPECIFY PRODUCT CODE | CHOOSE FROM DROP DOWNS

Series	Lens	Watts per Foot* ¹	Dimming	CCT LED	Listing	Finish	Luminaire Length
A8-ZIGY-FWD							WH
ZIGY Flush Wall Duo (A8-ZIGY-FWD)	50% Semi-Frosted Lens (SF)	1.5 Watts + 1.5 Watts (3W) 309 Lumens / ft* ¹	Phase Dimming: Forward / Reverse Phase (PH)	2400K (24K)	Indoor (DRY)	White* ⁷ (WH)	Specify Length in Feet & Inches Example: 7'8"
		2.5 Watts + 2.5 Watts (5W) 515 Lumens / ft* ¹	0-10V: 100% - 1% (10V)	2700K (27K)			
	100% Frosted Lens: Line of Light (F)	3.6 Watts + 3.6 Watts (7.2W) 741 Lumens / ft* ¹	Hi-lume 1% 3 Wire* ² (L3DA)	3000K (30K)	Outdoor (DAMP)		
		4.5 Watts + 4.5 Watts (9W) 927 Lumens / ft* ¹	Hi-lume Premier 0.1% JA8* ³ (L3D0)	3500K (35K)			
		5.5 Watts + 5.5 Watts (11W) 1133 Lumens / ft* ¹	JA8 0-10V (JA8-10V)	4000K (40K)			
		6.5 Watts + 6.5 Watts (13W) 1339 Lumens / ft* ¹	DMX-512* ⁴ (DMX)	4500K (45K)			
			DALI* ⁵ (DALI)	Red* ⁶ (R)			
			Leave Blank for Non-Dimming	Green* ⁶ (G)			
				Blue* ⁶ (B)			
				Amber* ⁶ (A)			

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

*² (L3DA) 40 watt max Lutron Hi-Lume 1% 3 Wire #L3DA4UIUKL-CV240

*³ (L3D0) 96 watt max Hi-Lume Premier 0.1% #L3D0-96W24V-U

*⁴ Default DMX address of each luminaire is 001. Consult third party DMX commissioner to modify at time of installation.

*⁵ DALI commissioning to be performed by a third party at time of installation. ALUZ does not provide DALI commissioning.

*⁶ Red, Green, Blue, and Amber LEDs are only available in 2.5W and 5.5W.

*⁷ Default finish is White (WH) if left blank.



A8 Series | LED Tape

ZIGY Flush Wall Duo

(A8-ZIGY-FWD)

TYPE



LAMP FEATURES

Lamp Type	LEDs
CRI	> 95
R _s	95
Efficacy*	90 Lumens per Watt

Note: Efficacy is based on 35K CCT LED (35K) with 50% Semi-Frosted Lens (SF).

LAMP SPECIFICATIONS

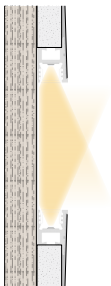
Lamp Number	Correlated Color Temperature / Description	Efficacy (Lumens per Watt)	L70 LED Life
24K	2400 Kelvin (Incandescent White)	90	60,000 hrs.
27K	2700 Kelvin (Warm White)	101	
30K	3000 Kelvin (Warm White)	100	
35K	3500 Kelvin (Neutral White)	103	
40K	4000 Kelvin (Neutral White)	105	
45K	4500 Kelvin (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.

DELIVERED LUMENS

Wattage	Delivered Lumens (with Light Loss)	
	(SF)	(F)
1.5W	134	115
2.5W	224	192
3.6W	323	277
4.5W	405	347
5.5W	495	424
6.5W	585	501

MOUNTING OPTION



Mud-In / Plaster

LENS / OPTICS APPEARANCE

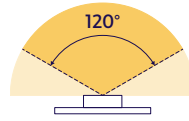


50% Semi-Frosted Lens (SF)
 Slight Diode Image
 12.5% Light Loss



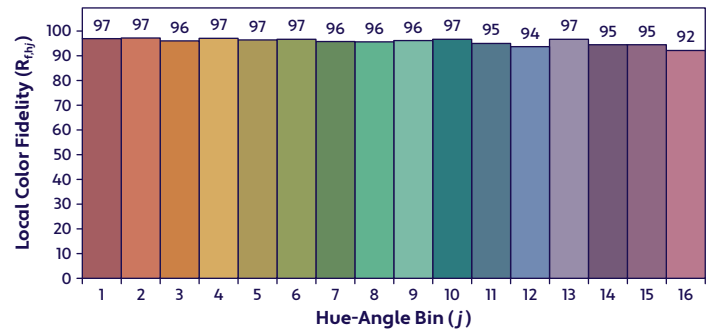
100% Frosted Lens (F)
 No Diode Image: Line of Light
 25% Light Loss

BEAM ANGLE



120° x 120° Beam

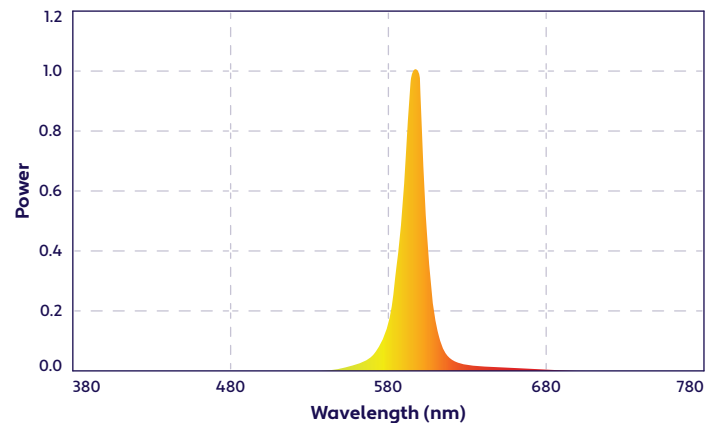
TM-30 VALUES



x 0.4085
 y 0.3901
 u' 0.2381
 v' 0.5115

CIE 13.3-1995
 (CRI)
 R_a 97
 R_s 95

SPECTRAL POWER DISTRIBUTION AMBER LED (590nm) TURTLE FRIENDLY



620 South Richfield Rd, Placentia, CA 92870

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

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Specification Submittal

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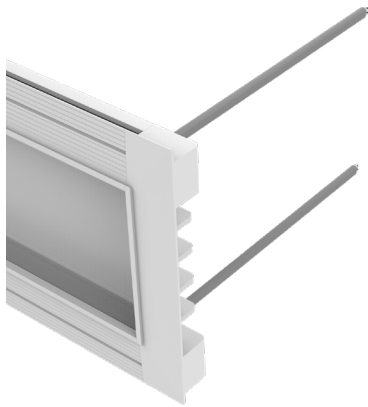


DRIVERS

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)	

CONNECTORS (Sold Separately)

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



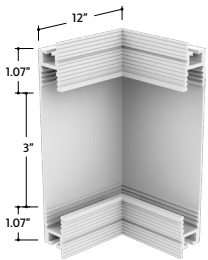
Dry Plenum Rated Power Connector
(20/2 Gauge Wire)
(A8-ZIGY-FWD-PC-PLM-DRY-X)
X = Specify Length, 36" Default, 25' Maximum

Part #	Length	Qty.
A8-ZIGY-FWD-PC-PLM-DRY-	36"	
A8-ZIGY-FWD-PC-PLM-DRY-		

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

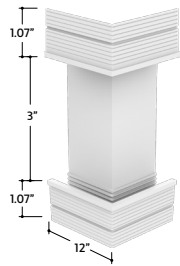
MITERED CORNERS (Sold Separately)

Note: The corner dimensions shown are not to scale.



90° Internal Corner
(A8-ZIGY-FWD-90D-IN)

Part #	Qty.
A8-ZIGY-FWD-90D-IN	



90° External Corner
(A8-ZIGY-FWD-90D-EX)

Part #	Qty.
A8-ZIGY-FWD-90D-EX	

END CAP (Sold Separately)



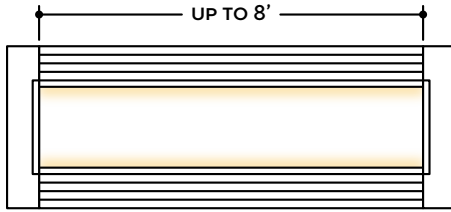
End Cap
(A8-ZIGY-FWD-EC-WH)

Part #	Qty.
A8-ZIGY-FWD-EC-WH	

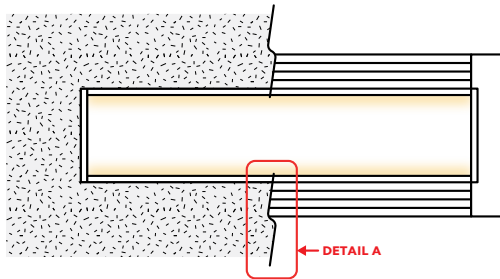


DESIGN GUIDELINES

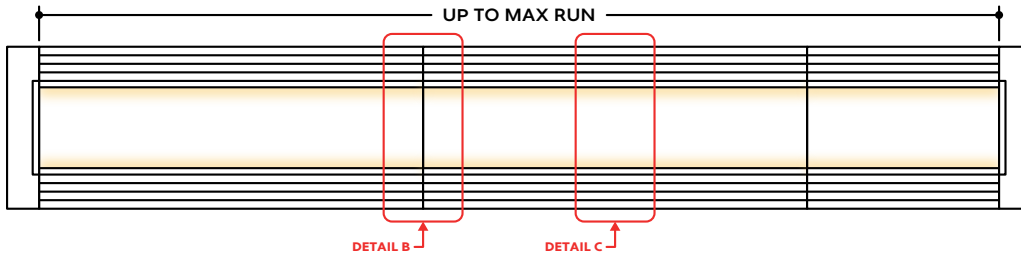
Individual Fixture



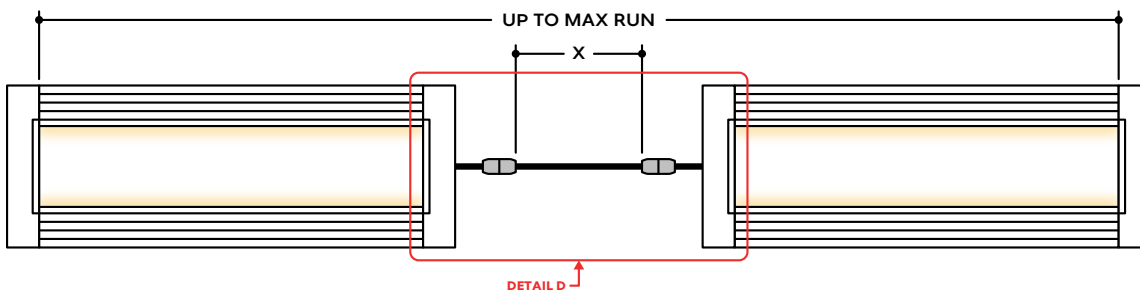
Individual Fixture with Mud-In



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.