

ZYPO Flush Arc Half

A8 Series | LED Tape

(A8-ZYPO-FAH)











TYPE

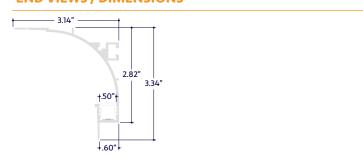


GENERAL FEATURES

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	0.80 lbs per foot
Mounting	Mud-In
Listing	Dry or Damp Location UL2108, 67.1.9, 60.4, CSA C22.2 #9 UL8750, CSA850
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, Casambi Ready
Maximum Run (Class 2 Applications)	14' (6.5W), 17' (5.5W), 21' (4.5W), 26' (3.6W), 36'(1.5W , 2.5W)
Luminaire Voltage	24VDC

END VIEWS / DIMENSIONS



MOUNTING OPTION



Mud-In / Plaster

SPECIFY PRODUCT CODE | CHOOSE FROM DROP DOWNS

Series	Lens	Watts per Foot	Dimming	LED	Listing	Finish	Luminaire Length
A8-ZYPO-FAH				DWM		WH	
ZYPO Flush Arc Half	50% Semi-Frosted Lens	1.5 Watts (1.5W)	0-10V: 100% - 1%	- 1% Dim to Warm: Indoor (DAMP) White* (W	White* ¹ (WH)	Specify Length	
(A8-ZYPO-FAH)	(SF)	2.5 Watts (2.5W)	(10V)	3000K - 2200K	Indoor (DRY)		in Feet & Inches
	100% Frosted Lens:	3.6 Watts (3.6W)	Casambi Ready (CAS)	(DWM)			Example: 7'8"
	Line of Light (F)	4.5 Watts (4.5W)					
		5.5 Watts (5.5W)					
		6.5 Watts (6.5W)					

Default finish is White (WH) if left blank.



LAMP FEATURES

Lamp Type	Dim to Warm LEDs
CRI	> 90
Efficacy	103 Lumens per Watt

BEAM ANGLE



120° x 120° Beam

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LAMP SPECIFICATIONS

Lamp Number	Correlated Color Temperature (CCT)	Dimming Percentage	L70 LED Life
	2200 Kelvin	25%	
DWM	2250 Kelvin	50%	60.000 hrs.
DWM	2500 Kelvin 3000 Kelvin	75%	60,000 nrs.
		100%	

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

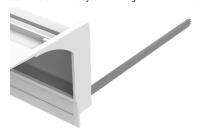
DRIVERS

DRIVERS			
Dimming Selection	Product Code	Link to Specification Sheet / URL	
0-10V: 100% - 1%	(10V)		
Casambi Ready	(545)		
	(CAS)		



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-ZYPO-FAH-PC-PLM-DRY-X) X = Specify Length, 36" Default, 25' Maximum

Part#	Length	Qty.
A8-ZYPO-FAH-PC-PLM-DRY-	36"	
A8-ZYPO-FAH-PC-PLM-DRY-		

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

MITERED CORNERS (Sold Separately)



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

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



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

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

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END CAPS (Sold Separately)



Left End Cap
(A8-ZYPO-FAH-ECL-WH)

Part#	Qty.
A8-ZYPO-FAH-ECL-WH	



Right End Cap (A8-ZYPO-FAH-ECR-WH)

Part#	Qty.
A8-ZYPO-FAH-ECR-WH	

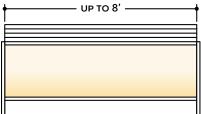


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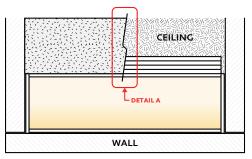
TYPE	

DESIGN GUIDELINES

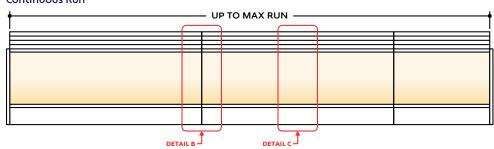
Individual Fixture



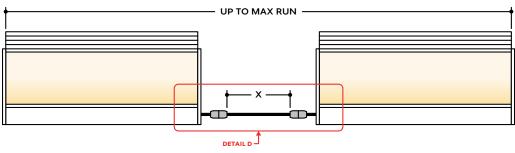
Individual Fixture with Mud-In



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 Pry 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.

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