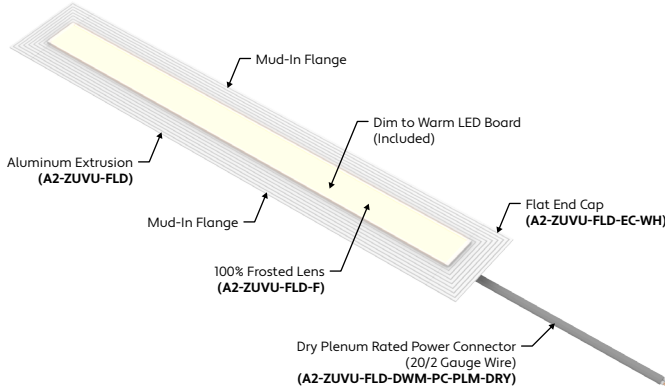


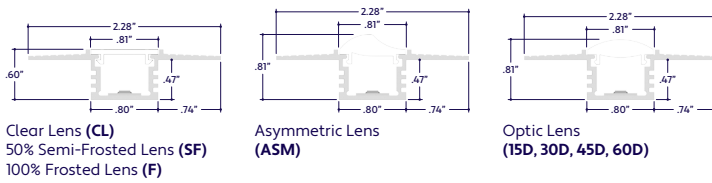
ALUZ

A2 Series | Recessed ZUVU Flush Direct *Dim to Warm* (A2-ZUVU-FLD-DWM)

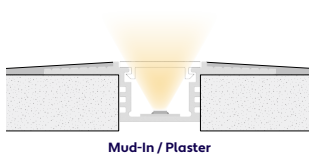
TYPE



END VIEWS / DIMENSIONS



MOUNTING OPTION



SPECIFY PRODUCT CODE | CHOOSE FROM DROP DOWNS

Series	LED	Lens / Optics	Watts per Foot	Dimming	Listing	Finish	Luminaire Length
A2-ZUVU-FLD	DWM		4.3W	10V		WH	
ZUVU Flush Direct (A2-ZUVU-FLD)	Dim to Warm: 2400K - 1800K (DWM)	Clear Lens (CL)	4.3 Watts (4.3W)	0-10V; 100% - 1% (10V)	Indoor (DRY)	White (WH)	Specify Length in Feet & Inches Example: 7'8"
		50% Semi-Frosted Lens (SF)			Outdoor (DAMP)		
		100% Frosted Lens: Line of Light (F)					
		Asymmetric Lens (ASM)					
		15° Optics (15D)					
		30° Optics (30D)					
		45° Optics (45D)					
		60° Optics (60D)					

Note: Remote drivers wattage sized based on length of run. **Example:** 10' run x 4.3 watts per foot = 43 watts. Driver will be sized to 43 watts maximum.

GENERAL FEATURES

Applications	Grazer or Direct View Lighting
Lens	Clear, 50% Semi-Frosted, or 100% Frosted
Optics & Asymmetric	15°, 30°, 45°, 60°, 120°, or Asymmetric Optics
Length	Built to Order (+/-1/8" Tolerance)
Construction	Aluminum Extrusion
Field Cutting	Dry and Damp Location Field Cuttable
Weight	0.47 lbs per foot
Mounting	Mud-In
Listing	Dry or Damp Location UL1598, CSA C22.2#250.0 UL8750, CSA250 UL2108, 67.1.9, 60.4, CSA C22.2 #9
Driver	Remote (Sold Separately)
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
Maximum Run (Class 2 Applications)	19' (4.3W)
Luminaire Voltage	24VDC





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%

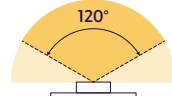
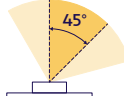
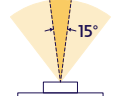
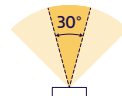
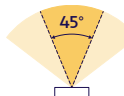
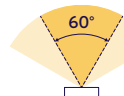
LAMP SPECIFICATIONS

Lamp Number	Correlated Color Temperature (CCT) @ Dimming Percentage	L70 LED Life
	2400 Kelvin @ 25%	
	2600 Kelvin @ 50%	
DWM	2800 Kelvin @ 75%	60,000 hrs.
	3000 Kelvin @ 100%	

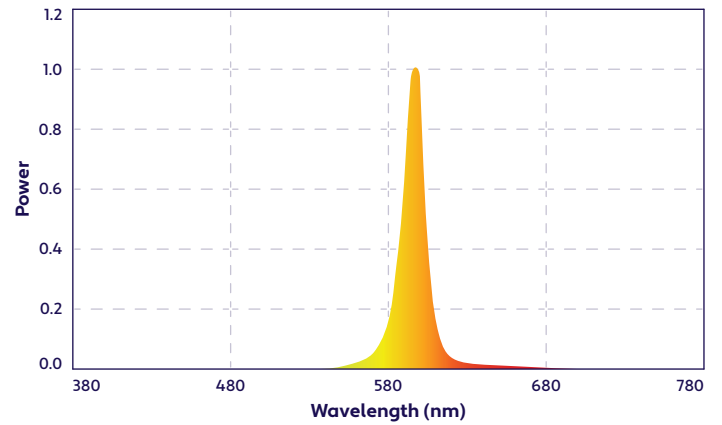
LENS / OPTICS APPEARANCE

 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

BEAM ANGLES

 120° x 120° Beam Clear Lens (CL) 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)

SPECTRAL POWER DISTRIBUTION AMBER LED (590nm) TURTLE FRIENDLY

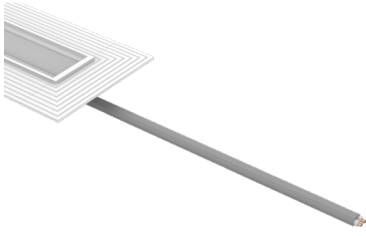


DRIVERS

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

CONNECTORS (Sold Separately)

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

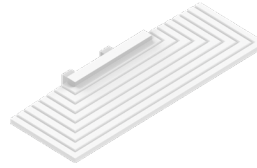


Dry Plenum Rated Power Connector
(20/2 Gauge Wire)
(A2-ZUVU-FLD-DWM-PC-PLM-DRY-X)
X = Specify Length, 36" Default, 25' Maximum

Part #	Length	Qty.
A2-ZUVU-FLD-DWM-PC-PLM-DRY-	36"	
A2-ZUVU-FLD-DWM-PC-PLM-DRY-		

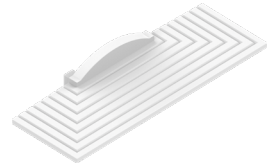
Note: Specify 1 Power Connector for each lead required. Power Connectors are factory assembled to each length.

END CAPS (Sold Separately)



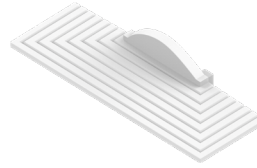
Flat End Cap
(For Clear, Semi-Frosted, and Frosted Lens)
(A2-ZUVU-FLD-EC-WH)

Part #	Qty.
A2-ZUVU-FLD-EC-WH	



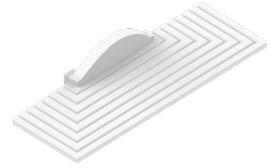
Round End Cap
(For Optic Lens)
(A2-ZUVU-FLD-EC-XD-WH)

Part #	Qty.
A2-ZUVU-FLD-EC-XD-WH	



Left Asymmetric End Cap
(For Asymmetric Lens)
(A2-ZUVU-FLD-ECL-ASM-WH)

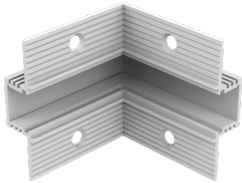
Part #	Qty.
A2-ZUVU-FLD-ECL-ASM-WH	



Right Asymmetric End Cap
(For Asymmetric Lens)
(A2-ZUVU-FLD-ECR-ASM-WH)

Part #	Qty.
A2-ZUVU-FLD-ECR-ASM-WH	

MITERED CORNERS (Sold Separately)



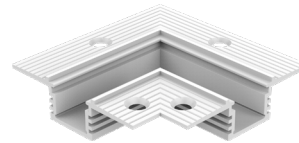
90° Internal Corner
(A2-ZUVU-FLD-90D-IN)

Part #	Qty.
A2-ZUVU-FLD-90D-IN	



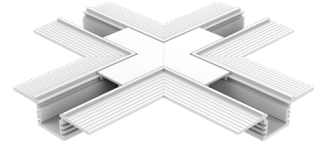
90° External Corner
(A2-ZUVU-FLD-90D-EX)

Part #	Qty.
A2-ZUVU-FLD-90D-EX	



90° Linear Corner
(A2-ZUVU-FLD-90D)

Part #	Qty.
A2-ZUVU-FLD-90D	

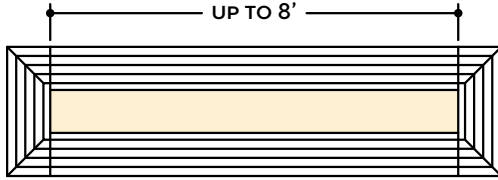


90° X Corner
(A2-ZUVU-FLD-90D-XC)

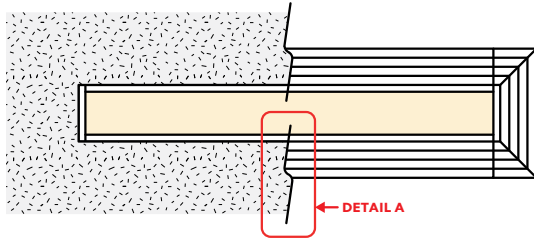
Part #	Qty.
A2-ZUVU-FLD-90D-XC	

DESIGN GUIDELINES

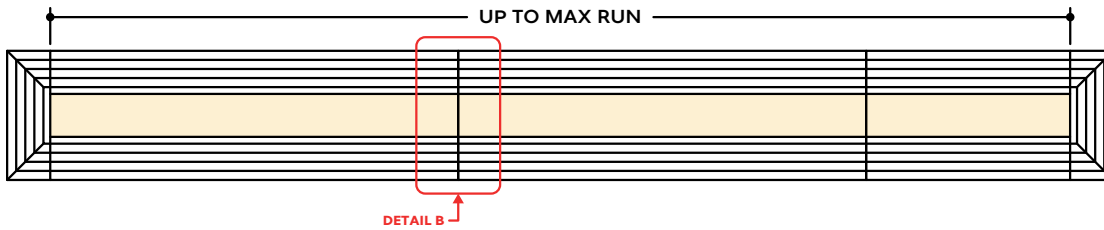
Individual Fixture



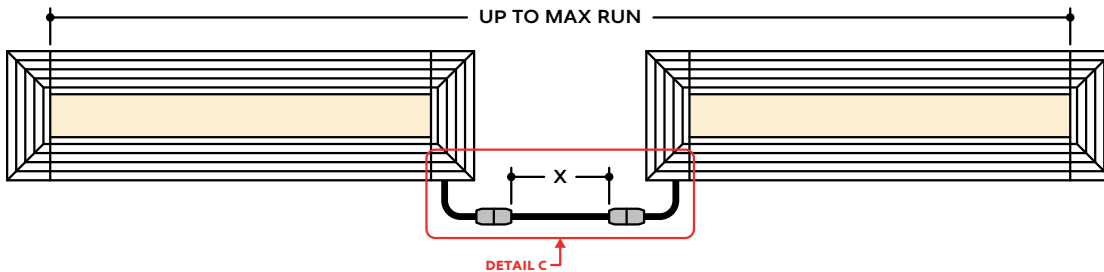
Individual Fixture with Mud-In



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** **Continuous Connection (Dry Location):** Luminaire segments connect using pins, leaving no gaps between segments. Refer to installation instructions for additional information.
- Detail C** **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.