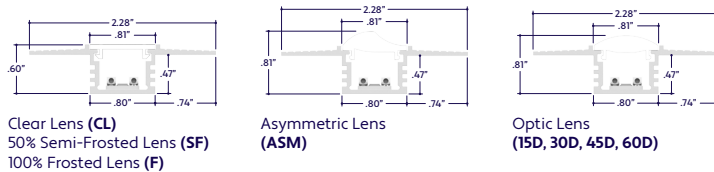
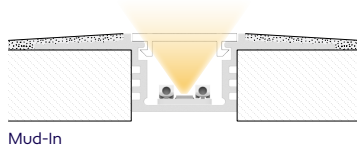


END VIEWS / DIMENSIONS



MOUNTING OPTION



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)
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)	20' (6W), 30' (4W), 36' (3W, 2W)
Maximum Run (Class 2 Applications)	14' (6W), 21' (4W), 28' (3W), 36' (2W)
Luminaire Voltage	24VDC

SPECIFY PRODUCT CODE | CHOOSE FROM DROP DOWNS

Series	Lens / Optics	Watts per Foot	Dimming	CCT LED	Listing	Finish	Luminaire Length
A2-ZUVU-FLD						WH	
ZUVU Flush Direct (A2-ZUVU-FLD)	Clear Lens (CL)	2 Watts (2W) 216 Lumens / ft*	0-10V: 100% - 1% (10V)	2400K (24K)	Indoor (DRY)	White (WH)	Specify Length in Feet & Inches Example: 7'8"
	50% Semi-Frosted Lens (SF)	3 Watts (3W) 324 Lumens / ft*	Phase Dimming: Forward Phase / Reverse Phase (PH)	2700K (27K)			
	100% Frosted Lens: Line of Light (F)	4 Watts (4W) 432 Lumens / ft*	Hi-Lume 1% 3 Wire* (L3DA)	3000K (30K)	Outdoor (DAMP)		
	Asymmetric Lens (ASM)	6 Watts (6W) 648 Lumens / ft*	Hi-Lume Premier 0.1% JA8* (L3D0)	3500K (35K)			
	15° Optics (15D)		DMX-512* (DMX)	4000K (40K)			
	30° Optics (30D)		DALI* (DALI)	4500K (45K)			
	45° Optics (45D)		JA8 0-10V (JA8-10V)	5000K (50K)			
	60° Optics (60D)		Leave Blank for Non-Dimming	5700K (57K)			
				Red (R)			
				Green (G)			
				Blue (B)			
				Amber (A)			

Note: Remote drivers wattage sized based on length of run. **Example:** 10' run x 3 watts per foot = 30 watts. Driver will be sized to 30 watts maximum.

- *1 Lumens per Foot based on 35K CCT LED. **Example:** 108 Lumens x 2 Watts = 216 Lumens per Foot.
- *2 (L3DA) 40 watt max Hi-Lume 1% L3DA3W #L3DA4UIUKL-CV240
- *3 (L3D0) 96 watt max Hi-Lume Premier 0.1% #L3D0-96W24V-U
- *4 Default DMX address of each fixture 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.



A2 Series | Recessed ZUVU Flush Direct (A2-ZUVU-FLD)

TYPE

LAMP FEATURES

Lamp Type	LEDs (No Mercury)
CRI	> 90
Efficacy (Based on 35K CCT LED)	108 Lumens per Watt

LAMP SPECIFICATIONS

Lamp Number	Correlated Color Temperature / Description	Efficacy (Lumens per Watt)	L70 LED Life
24K	2400 Kelvin (Incandescent White)	108	60,000 hrs.
27K	2700 Kelvin (Warm White)	108	
30K	3000 Kelvin (Warm White)	108	
35K	3500 Kelvin (Neutral White)	108	
40K	4000 Kelvin (Neutral White)	108	
45K	4500 Kelvin (Neutral White)	108	40,000 hrs.
50K	5000 Kelvin (Cool White)	108	
57K	5700 Kelvin (Cool White)	108	
R	Red (621nm)		
G	Green (525nm)		
B	Blue (470nm)		
A	Amber (590nm)		

To calculate Lumens per Foot, multiply Efficacy by Watts per Foot.
Example: 108 Lumens per Watt x 2 Watts per Foot = 216 Lumens per Foot.

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

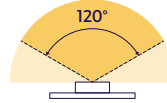


Optic Lens (15D, 30D, 45D, 60D)
Slight Diode Image
18% Loss Factor

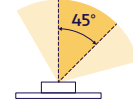
DRIVERS

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)	

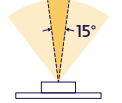
BEAM ANGLES



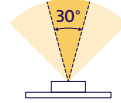
120° x 120° Beam
Clear Lens (CL)
50% Semi-Frosted Lens (SF)
100% Frosted Lens (F)



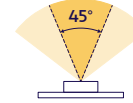
45° x 60° Beam
Asymmetric Lens
(ASM)



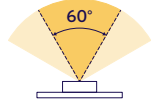
15° x 60° Beam
Optic Lens
(15D)



30° x 60° Beam
Optic Lens
(30D)

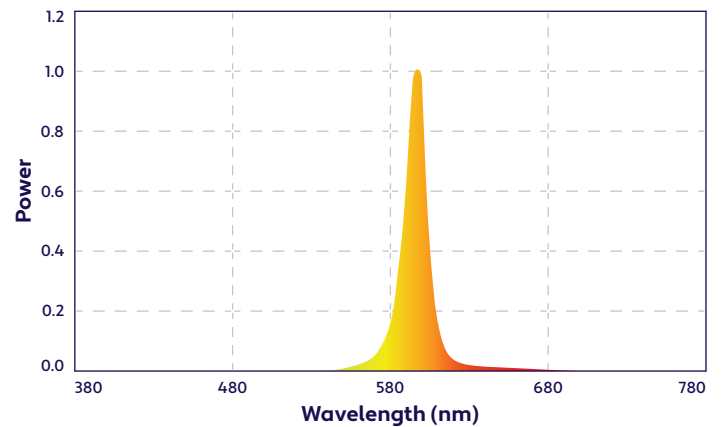


45° x 60° Beam
Optic Lens
(45D)

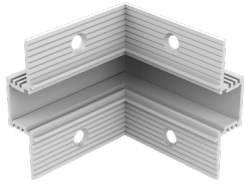


60° x 60° Beam
Optic Lens
(60D)

SPECTRAL POWER DISTRIBUTION AMBER LED (590nm) TURTLE FRIENDLY

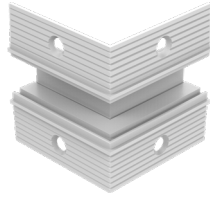


MITERED CORNERS (Sold Separately)



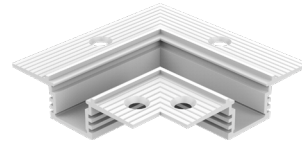
90° Internal Corner
(A2-ZUVU-FLD-90D-IN)

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



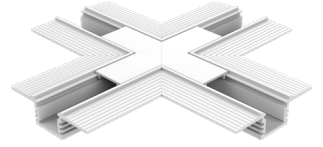
90° External Corner
(A2-ZUVU-FLD-90D-EX)

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



90° Linear Corner
(A2-ZUVU-FLD-90D)

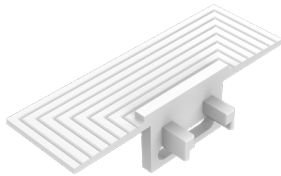
Part #	Qty.
A2-ZUVU-FLD-90D	



90° X Corner
(A2-ZUVU-FLD-90D-XC)

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

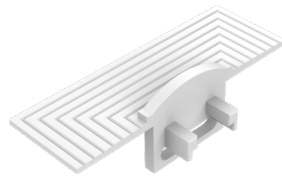
END CAPS (Sold Separately)



Flat End Cap for Clear, Semi-Frosted,
or Frosted Lens
(A2-ZUVU-FLD-EC)

Part #	Qty.
A2-ZUVU-FLD-EC	

Note: Use 1 End Cap for each termination.



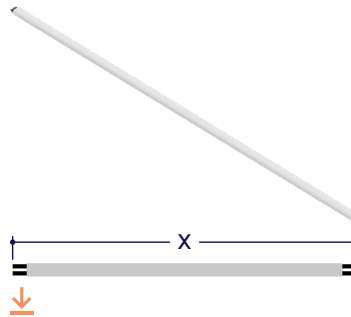
Round End Cap for Optic
or Asymmetric Lens
(A2-ZUVU-FLD-EC-XD)

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

Note: Use 1 End Cap for each termination.

DRY CONNECTORS (Sold Separately)

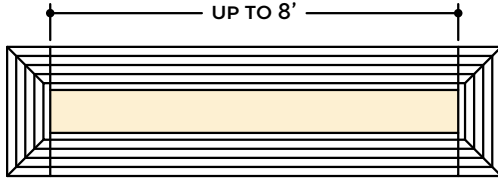
Note: Connector style subject to change without notice.
Refer to cut sheet or installation instructions for wiring colors.



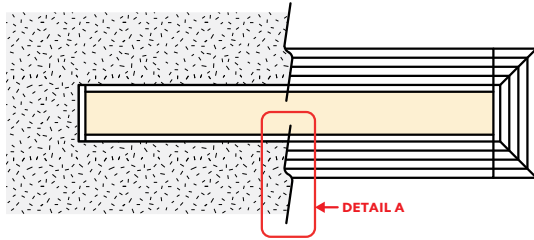
Part #	Length	Qty.
A2-PC-2P-PLM-DRY-	36"	
A2-PC-2P-PLM-DRY-		

DESIGN GUIDELINES

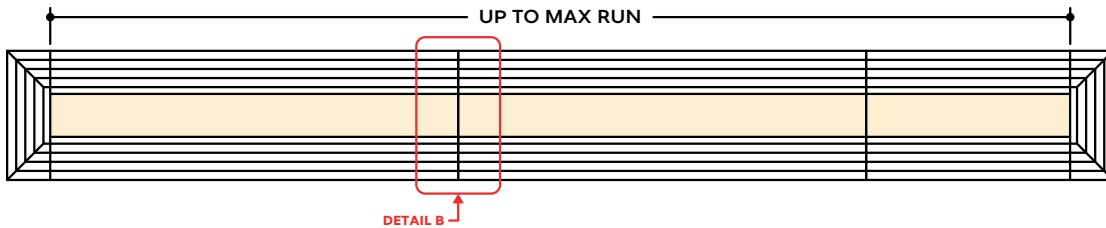
Individual Fixture



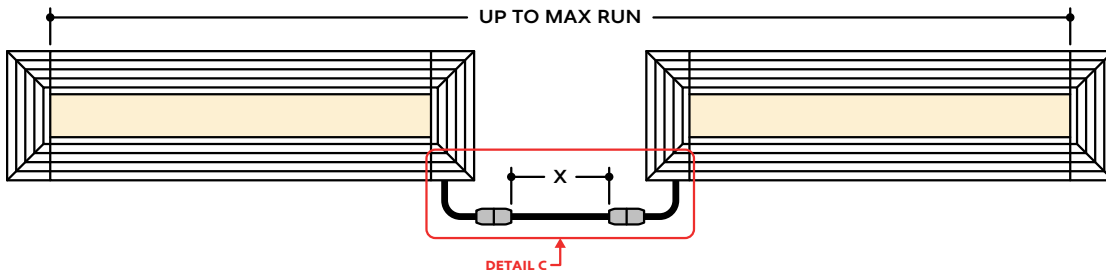
Individual Fixture with Mud-In



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.