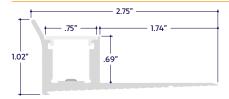
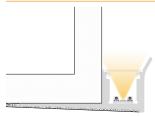


END VIEW / DIMENSIONS



MOUNTING OPTION



Mud-In

A2 Series | Recessed **ZUVU** Flush Perimeter

GENERAL FEATURES

(A2-ZUVU-FPR)

Temperature Ratings Installation Link

Luminaire Voltage





COLORIS	+-30K ♥LM-80 DAMP	OPTICS	RATED	CUSTED	COMPLIANT

Applications	Mud-In, Accent, Decorative, Surface, Recessed Lighting			
Lens	50% Semi-Frosted or 100% Frosted			
Optics & Asymmetric	15°, 30°, 45°, 60°, 120°, and Asymmetric Optics			
Length	Built to Order (Shipped in assembled 8' segments)			
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 UL2108, CSA C22.2 #9 UL8750, CSA250			
Driver	Remote (Sold Separately)			
Closet Rating	Up to 3.6 Watts per Foot Maximum			

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)

24VDC

Operating / Startup: -20° to 48°C (-4° to 120°F) Storage: -40° to 76°C (-40° to 170°F)

SPECIFY PRODUCT CODE | CHOOSE FROM DROP DOWNS

Series	Lens / Optics	Watts per Foot	Dimming	CCT LED	Listing	Finish	Luminaire Length
A2-ZUVU-FPR						WH	
ZUVU Flush Perimeter	50% Semi-Frosted Lens (SF)	2 Watts (2W) 216 Lumens / ft* ¹	0-10V: 100% - 1% (10V)	2400K (24K)	Indoor	White (WH)	Specify Length in
(A2-ZUVU-FPR)			Phase Dimming: Forward Phase / Reverse Phase	2700K (27K)	(DRY)		Feet & Inches
	100% Frosted Lens:	3 Watts (3W)	(PH)	3000K (30K)	Outdoor		Example: 7'8"
	Line of Light (F)	324 Lumens / ft*1	Hi-Lume 1% 3 Wire*2 (L3DA)	3500K (35K)	(DAMP)		
	Asymmetric Lens (ASM)	4 Watts (4W) 432 Lumens / ft* ¹	Hi-Lume Premier 0.1% JA8*3 (L3D0)	4000K (40K)			
	15° Optics (15D)		DMX-512*4 (DMX)	4500K (45K)			
	30° Optics (30D)	6 Watts (6W) 648 Lumens / ft* ¹	DALI*5 (DALI)	5000K (50K)			
	45° Optics (45D)		JA8 0-10V (JA8-10V)	5700K (57K)			
	60° Optics (60D)		Leave Blank for Non-Dimming	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.

- **★** 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 #L3DA4U1UKL-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.



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	
27K	2700 Kelvin (Warm White)	108	
30K	3000 Kelvin (Warm White)	108	60,000 hrs.
35K	3500 Kelvin (Neutral White)	108	
40K	4000 Kelvin (Neutral White)	108	
45K	4500 Kelvin (Neutral White)	108	
50K	5000 Kelvin (Cool White)	108	
57K	5700 Kelvin (Cool White)	108	
R	Red (621nm)		
G	Green (525nm)		
В	Blue (470nm)	40,000 hrs.	
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.

BEAM ANGLES



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



30° x 60° Beam Optic Lens (30D)



45° x 60° Beam Asymmetric Lens (ASM)



45° x 60° Beam Optic Lens (45D)



15° x 60° Beam Optic Lens (15D)



60° x 60° Beam Optic Lens (60D)

A2 Series | Recessed **ZUVU** Flush Perimeter

(A2-ZUVU-FPR)

TYPE

LENS / OPTICS APPEARANCE



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



Asymmetric Lens **(ASM)** Slight Diode Image 18% Loss Factor



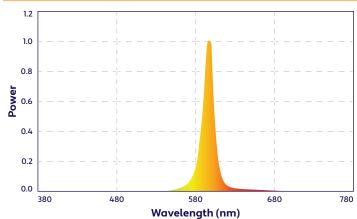
100% Frosted Lens **(F)**No Diode Image: Line of Light
25% Loss Factor



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

SPECTRAL POWER DISTRIBUTION AMBER LED (590nm) TURTLE FRIENDLY





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)	

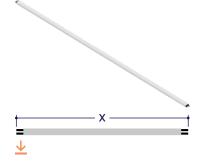


A2 Series | Recessed **ZUVU** Flush Perimeter (A2-ZUVU-FPR)

TYPE	

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-		

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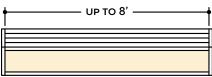


A2 Series | Recessed **ZUVU** Flush Perimeter (A2-ZUVU-FPR)

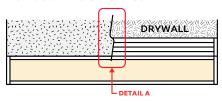
TYPE	

DESIGN GUIDELINES

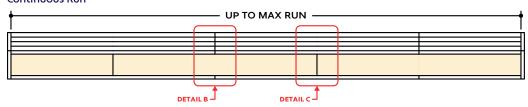
Individual Fixture



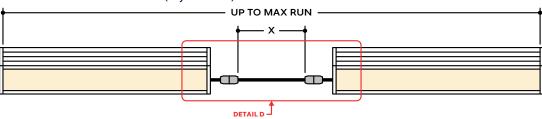
Individual Fixture with Mud-In



Continuous Run



Runs with Continuous Connector (Dry 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.

Note: Drawings not to scale. Product may differ from examples shown

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