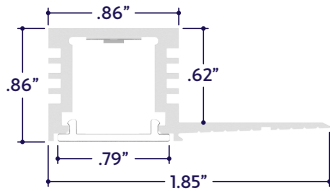


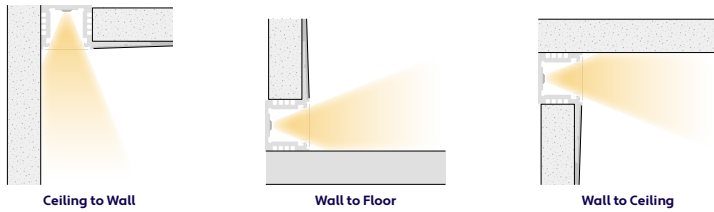
### GENERAL FEATURES

<b>Applications</b>	Mud-In, Accent, Decorative, Surface, Recessed Lighting
<b>Lens</b>	50% Semi-Frosted or 100% Frosted
<b>Optics &amp; Asymmetric Lens</b>	15°, 30°, 45°, 60°, 120°, and Asymmetric Optics
<b>Length</b>	Built to Order (Shipped in assembled 8' segments)
<b>Construction</b>	Aluminum Extrusion
<b>Field Cutting</b>	Dry and Damp Location Field Cuttable
<b>Weight</b>	0.47 lbs per foot
<b>Mounting</b>	Mud-In
<b>Listing</b>	Dry, Damp, or Wet Location UL2108, 67.1.9, 60.4, CSA C22.2 #9 UL8750, CSA250
<b>Driver</b>	Remote (Sold Separately)
<b>Closet Rating</b>	Up to 3.6 Watts per Foot Maximum
<b>Temperature Ratings</b>	Operating / Startup: -20° to 48°C (-4° to 120°F) Storage: -40° to 76°C (-40° to 170°F)

### END VIEWS / DIMENSIONS



### MOUNTING OPTIONS



### Installation Link

### ELECTRICAL

<b>Dimming</b>	0-10V, Forward / Reverse Phase, Lutron, DMX, DALI
<b>Maximum Run (Class 1 Applications)</b>	20' (6W), 30' (4W), 36' (3W, 2W)
<b>Maximum Run (Class 2 Applications)</b>	14' (6W), 21' (4W), 28' (3W), 36' (2W)
<b>Luminaire Voltage</b>	24VDC

### SPECIFY PRODUCT CODE | CHOOSE FROM DROP DOWNS

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

- \*<sup>1</sup> Lumens per Foot based on 35K CCT LED. **Example:** 108 Lumens x 2 Watts = 216 Lumens per Foot.
- \*<sup>2</sup> (L3DA) 40 watt max Hi-Lume 1% L3DA3W #L3DA4UIUKL-CV240
- \*<sup>3</sup> (L3D0) 96 watt max Hi-Lume Premier 0.1% #L3D0-96W24V-U
- \*<sup>4</sup> Default DMX address of each fixture is 001. Consult third party DMX commissioner to modify at time of installation.
- \*<sup>5</sup> DALI commissioning to be performed by a third party at time of installation. ALUZ does not provide DALI commissioning.
- \*<sup>6</sup> DALI commissioning to be performed by a third party at time of installation. ALUZ does not provide DALI commissioning.
- \*<sup>7</sup> Run lengths required for Wet Location and IP67 products. Provide run lengths at time of order.



### LAMP FEATURES

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

### LAMP SPECIFICATIONS

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

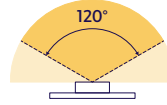


Optic Lens (15D, 30D, 45D, 60D)  
Slight Diode Image  
18% Loss Factor

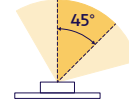
### DRIVERS

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	(L3DO)	
JA8 0-10V	(JA8-10V)	
DMX-512	(DMX)	
DALI	(DALI)	

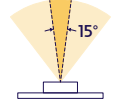
### BEAM ANGLES



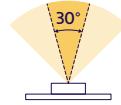
120° x 120° Beam  
50% Semi-Frosted Lens (SF)  
100% Frosted Lens (F)



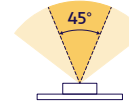
45° x 60° Beam  
Asymmetric Lens (ASM)



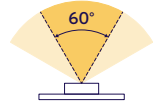
15° x 60° Beam  
Optic Lens (15D)



30° x 60° Beam  
Optic Lens (30D)

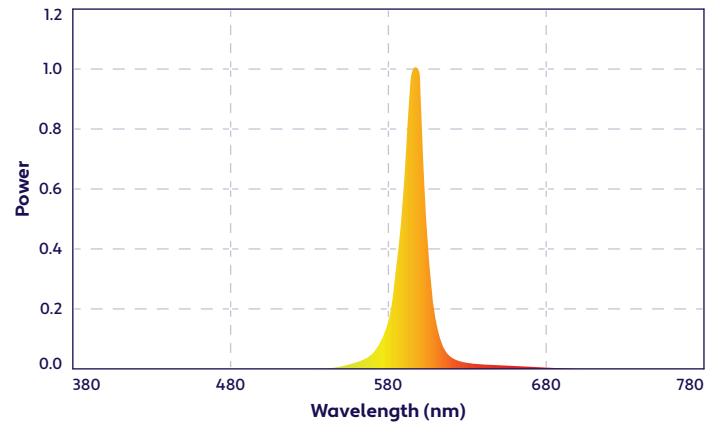


45° x 60° Beam  
Optic Lens (45D)



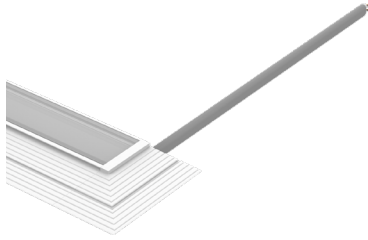
60° x 60° Beam  
Optic Lens (60D)

### SPECTRAL POWER DISTRIBUTION AMBER LED (590nm) TURTLE FRIENDLY



### CONNECTORS (Sold Separately)

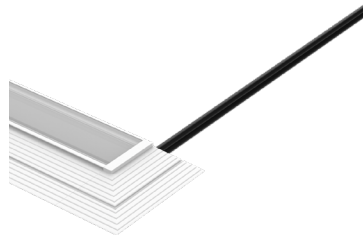
**Note:** Connectors are factory assembled to each run length. Connectors are subject to change without notice.



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

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

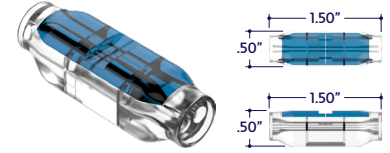
**Note:** Specify 1 Power Connector for each lead required. Power Connectors are factory assembled to each length.



Wet Power Connector  
(20/2 Gauge Wire)  
**(A2-ZUVU-FPF-PC-WET-X)**  
X = Specify Length, 36" Default, 25' Maximum

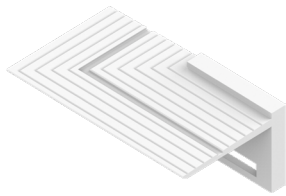
Part #	Length	Qty.
A2-ZUVU-FPF-PC-WET-	36"	
A2-ZUVU-FPF-PC-WET-		

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



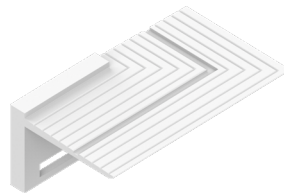
Part #	Qty.
A2-SC-2P-WET	

### END CAPS (Sold Separately)



Left End Cap  
**(A2-ZUVU-FPF-ECL-WH)**

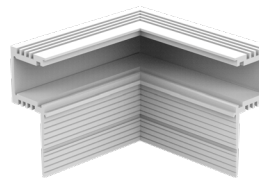
Part #	Qty.
A2-ZUVU-FPF-ECL-WH	



Right End Cap  
**(A2-ZUVU-FPF-ECR-WH)**

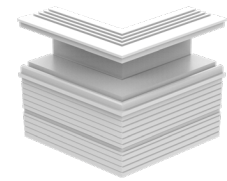
Part #	Qty.
A2-ZUVU-FPF-ECR-WH	

### MITERED CORNERS (Sold Separately)



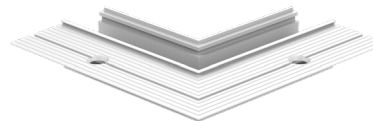
90° Internal Wall Corner  
**(A2-ZUVU-FPF-90D-INW)**

Part #	Qty.
A2-ZUVU-FPF-90D-INW	



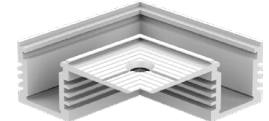
90° External Wall Corner  
**(A2-ZUVU-FPF-90D-EXW)**

Part #	Qty.
A2-ZUVU-FPF-90D-EXW	



90° External Ceiling Corner  
**(A2-ZUVU-FPF-90D-EXC)**

Part #	Qty.
A2-ZUVU-FPF-90D-EXC	



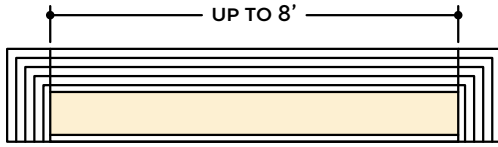
90° Internal Ceiling Corner  
**(A2-ZUVU-FPF-90D-INC)**

Part #	Qty.
A2-ZUVU-FPF-90D-INC	

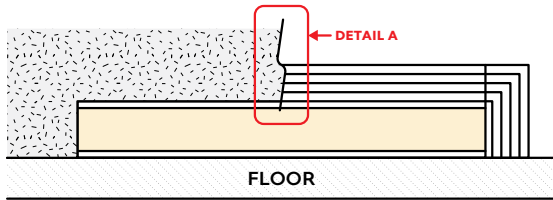


### DESIGN GUIDELINES

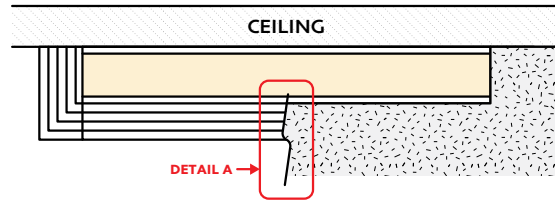
#### Individual Fixture



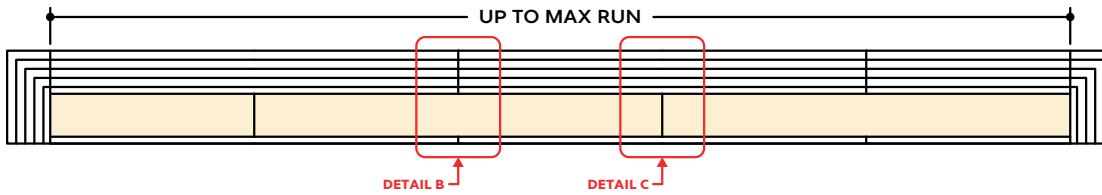
#### Individual Fixture with Mud-In (Wall to Floor)



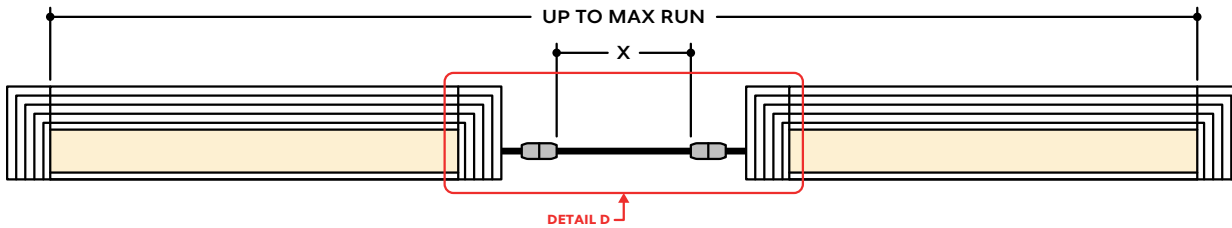
#### Individual Fixture with Mud-In (Wall to Ceiling)



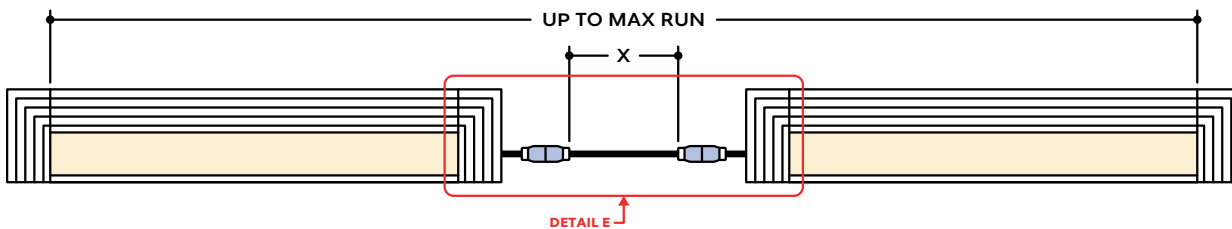
#### Continuous Run



#### Runs with Continuous Connector (Dry Location)



#### Runs with Continuous Connector (Wet 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.
- Detail E** **Wet Continuous Connector:** Used to span a corner or traverse a gap, corner, or obstacle in a wet location installation area.

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