

# ALUZ

## A7 Series | Auditorium / Theater TYPE

### ZUTY Wall

(A7-ZUTY-WLL)

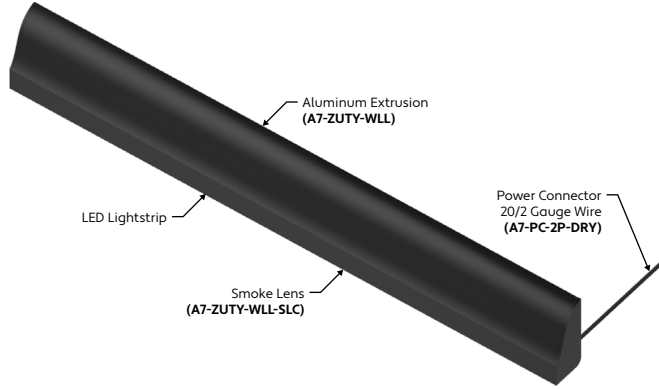


SINGLE BIN  
+30K

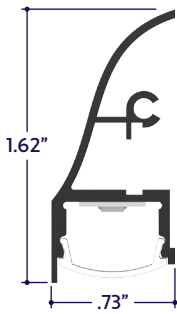
✓ TM-30  
✓ LM-79  
✓ LM-80

DRY

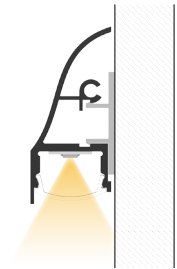
RoHS  
COMPLIANT



### END VIEWS / DIMENSIONS



### MOUNTING OPTION



Surface Mount

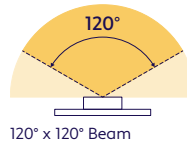
### GENERAL FEATURES

<b>Applications</b>	Step and Path Lighting
<b>Lens</b>	Clear, Smoke, or Frosted
<b>Viewing Angle</b>	120°
<b>Length</b>	Built to Order (+/- 1/4" Tolerance)
<b>Construction</b>	Aluminum Extrusion
<b>Weight</b>	0.285 lbs per foot
<b>Mounting</b>	Mounting Clips (Sold Separately)
<b>Listing</b>	Dry Location Only UL2108, CSA C22.2 #9 UL8750, CSA250
<b>Driver</b>	Remote (Sold Separately)
<b>Temperature Ratings</b>	Operating / Startup: -20° to 48°C (-4° to 120°F) Storage: -40° to 76°C (-40° to 170°F)
<b>Installation Link</b>	

### ELECTRICAL

<b>Dimming</b>	0-10V, Forward / Reverse Phase, Lutron, DMX, DALI
<b>Maximum Run (Class 1 Applications)</b>	33' (3.6W) 36' (1.5W, 2.5W)
<b>Maximum Run (Class 2 Applications)</b>	23' (3.6W) 34' (2.5W), 36' (1.5W)
<b>Luminaire Voltage</b>	24VDC

### BEAM ANGLE



### SPECIFY PRODUCT CODE | CHOOSE FROM DROP DOWNS

Series	Lens	Watts per Foot	Dimming	CCT LED	Finish	Luminaire Length
<b>A7-ZUTY-WLL</b>					<b>BK</b>	
ZUTY Wall (A7-ZUTY-WLL)	Clear Lens (CL)	1.5 Watts (1.5W)	Phase Dimming: Forward / Reverse Phase (PH)	2400K (24K) 2700K (27K) 3000K (30K)	Black (BK)	Specify Length in Feet & Inches Example: 7'8"
	Smoke Lens (SLC)	2.5 Watts (2.5W)	0-10V: 100% - 1% (10V)	3500K (35K)		
	100% Frosted Lens: Line of Light (F)	3.6 Watts (3.6W)	DMX-512* (DMX) DALI* (DALI)	4000K (40K) 4500K (45K)		
			Leave Blank for Non-Dimming	Red* (R) Green* (G) Blue* (B) Amber* (A)		

\* Default DMX address of each fixture is 001. Consult third party DMX commissioner to modify at time of installation.  
 \* DALI commissioning to be performed by a third party at time of installation. ALUZ does not provide DALI commissioning.  
 \* Red, Green, Blue, and Amber LEDs are only available in 2.5W.

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Specification Submittal

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4 / 17 / 2023 / Rev 7



### LAMP FEATURES

Lamp Type	LEDs
CRI	> 95
Efficacy (Based on 35K CCT LED)	103 Lumens per Watt

### LAMP SPECIFICATIONS

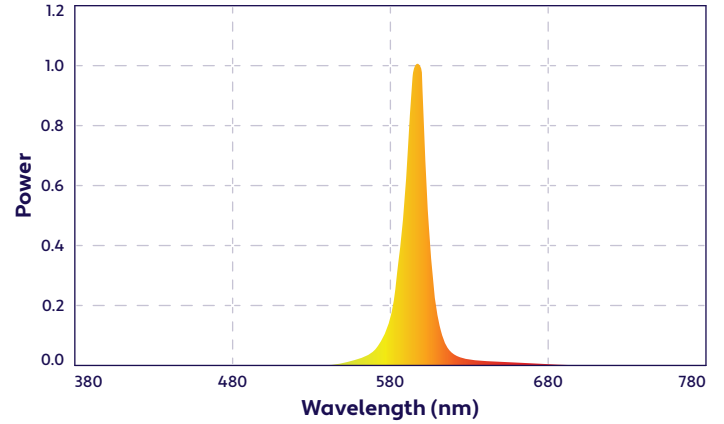
Lamp Number	Correlated Color Temperature / Description	Efficacy (Lumens per Watt)	L70 LED Life
24K	2400 Kelvin (Incandescent White)	90	60,000 hrs.
27K	2700 Kelvin (Warm White)	101	
30K	3000 Kelvin (Warm White)	100	
35K	3500 Kelvin (Neutral White)	103	
40K	4000 Kelvin (Neutral White)	105	
45K	4500 Kelvin (Neutral White)	102	40,000 hrs.
R	Red (621nm)		
G	Green (525nm)		
B	Blue (470nm)		
A	Amber (590nm)	37	

To calculate Lumens per Foot, multiply Efficacy by Watts per Foot.  
**Example:** 103 Lumens per Watt x 1.5 Watts per Foot = 154 Lumens per Foot.

### DRIVERS

Dimming Selection	Product Code	Link to Specification Sheet / URL
0-10V: 100% - 1%	(10V)	
Phase Dimming: Forward Phase / Reverse Phase	(PH)	
DMX-512*5	(DMX)	
DALI*6	(DALI)	

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



### LENS / OPTICS APPEARANCE



Clear Lens (CL)  
Visible Diode Image  
0% Light Loss



Smoke Lens (SLC)  
Slight Diode Image  
12.5% Light Loss

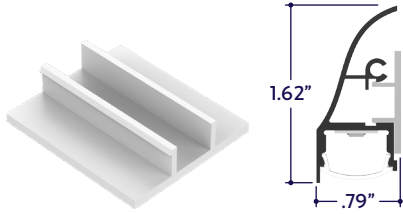


100% Frosted Lens (F)  
No Diode Image: Line of Light  
25% Light Loss

TYPE

### MOUNTING OPTIONS (Sold Separately)

**Note:** Mounting clips are only available in Natural Silver Finish, unless otherwise specified.



Part #	Qty.
A7-ZUTY-WLL-MC	

**Note:** Use 1 mounting clip per 2', rounded up. Click on image to see cut sheet for details.

### END CAPS (Sold Separately)



Left End Cap  
(A7-ZUTY-WLL-ECL)

Part #	Qty.
A7-ZUTY-WLL-ECL	

**Note:** Use 1 Left End Cap for each terminus on the left side.



Right End Cap  
(A7-ZUTY-WLL-ECR)

Part #	Qty.
A7-ZUTY-WLL-ECR	

**Note:** Use 1 Right End Cap for each terminus on the Right side.

### CONNECTORS (Sold Separately)



Dry Power Connector  
20/2 Gauge Wire  
(A7-PC-2P-DRY-X)  
X = Specify Length, 36" Default

Part #	Length	Qty.
A7-PC-2P-DRY-	36"	
A7-PC-2P-DRY-		

**Note:** Use 1 Dry Power Connector per run.



Dry Continuous Connector  
20/2 Gauge Wire  
(A7-CC-2P-DRY-X)  
X = Specify Length, 3" Default

Part #	Length	Qty.
A7-CC-2P-DRY-	3"	
A7-CC-2P-DRY-		

**Note:** Use 1 Dry Continuous Connector for each corner or gap connection along the run.