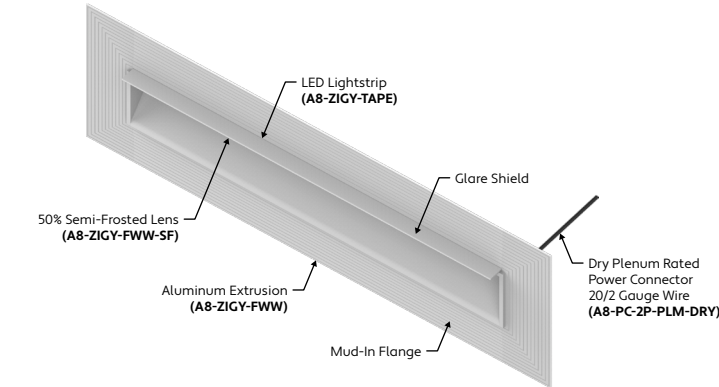
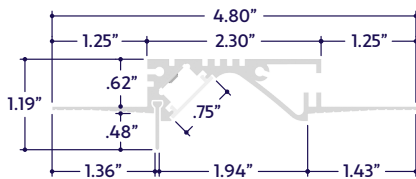


SINGLE
BIN
+30K✓ TM-30
✓ LM-79
✓ LM-80DRY
DAMPRoHS
COMPLIANTCLOSET
RATED

END VIEW / DIMENSIONS



MOUNTING OPTION



Mud-In

GENERAL FEATURES

Applications	Wall Washing, 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
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
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)	18' (6.5W), 21' (5.5W), 26' (4.5W), 33' (3.6W), 36' (1.5W, 2.5W)
Maximum Run (Class 2 Applications)	13' (6.5W), 15' (5.5W), 18' (4.5W), 23' (3.6W), 34' (2.5W), 36' (1.5W)
Luminaire Voltage	24VDC

LENS / OPTICS APPEARANCE

Clear Lens (CL)
Visible Diode Image
0% Loss Factor50% Semi-Frosted Lens (SF)
Slight Diode Image
12.5% Loss Factor100% Frosted Lens (F)
No Diode Image: Line of Light
25% Loss FactorAsymmetric Lens (ASM)
Slight Diode Image
18% Loss FactorOptic Lens (15D, 30D, 45D, 60D)
Slight Diode Image
18% Loss Factor

SPECIFY PRODUCT CODE | CHOOSE FROM DROP DOWNS

Series	Lens	Watts per Foot	Dimming	CCT LED	Listing	Finish	Luminaire Length
A8-ZIGY-FWW							
ZIGY Flush Wall Washer (A8-ZIGY-FWW)	50% Semi-Frosted Lens (SF)	1.5 Watts (1.5W) 154 Lumens / ft*	Phase Dimming: Forward / Reverse Phase (PH)	2400K (24K)	Indoor (DRY)	Natural Silver (NA)	Specify Length in Feet & Inches Example: 7'8"
		2.5 Watts (2.5W) 257 Lumens / ft*	0-10V: 100% - 1% (10V)	2700K (27K)			
	100% Frosted Lens: Line of Light (F)	3.6 Watts (3.6W) 370 Lumens / ft*	Hi-lume 1% 2 Wire* (LTEA)	3000K (30K)	Outdoor (DAMP)	Polished (PA)	
		4.5 Watts (4.5W) 463 Lumens / ft*	Hi-lume 1% 3 Wire* (L3DA)	3500K (35K)		White* (WH)	
	Asymmetric Lens (ASM)	5.5 Watts (5.5W) 566 Lumens / ft*	Hi-lume Premier 0.1% JA8* (L3D0)	4000K (40K)		Satin / Silver (SA)	
		6.5 Watts (6.5W) 669 Lumens / ft*	JA8 0-10V (JA8-10V)	4500K (45K)		Black (BK)	
	15° Optics (15D)		JA8 Hi-lume 1% 2 Wire* (JA8-LTEA)	Red* (R)			
	30° Optics (30D)		DMX-S12* (DMX)	Green* (G)			
	45° Optics (45D)		DALI* (DALI)	Blue* (B)			
	60° Optics (60D)		Leave Blank for Non-Dimming	Amber* (A)			

Note: See page 2 for ordering notes & restrictions.

ORDERING NOTES & RESTRICTIONS

- *¹ Lumens per Foot based on 35K CCT LED. **Example:** 103 Lumens x 1.5 Watts = 154 Lumens per Foot.
- *² (LTEA) 40 watt max Lutron Hi-Lume 1% 2 Wire #LTEA4U1UKL-CV240
- *³ (L3DA) 40 watt max Lutron Hi-Lume 1% 3 Wire #L3DA4U1UKL-CV240
- *⁴ (L3D0) 96 watt max Hi-Lume Premier 0.1% #L3D0-96W24V-U
- *⁵ Default DMX address of each luminaire is 001. Consult third party DMX commissioner to modify at time of installation.
- *⁶ DALI commissioning to be performed by a third party at time of installation. ALUZ does not provide DALI commissioning.
- *⁷ Red, Green, Blue, and Amber LEDs are only available in 2.5W and 5.5W.
- *⁸ Default finish is White (WH) if left blank.

LAMP FEATURES

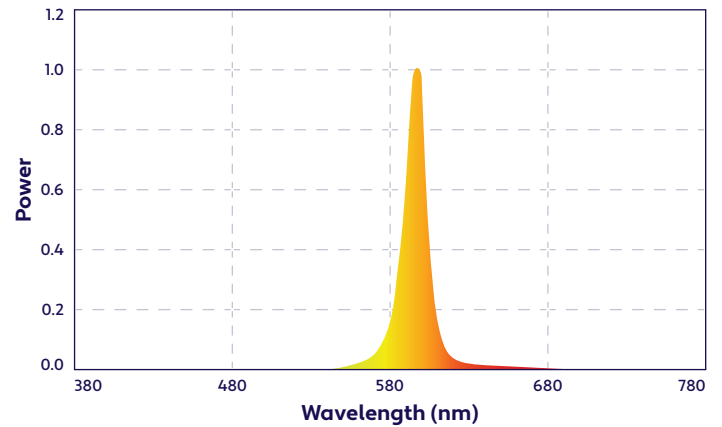
Lamp Type	LEDs
CRI	> 95
Efficacy (Based on 35K CCT LED)	103 Lumens per Watt

LAMP SPECIFICATIONS

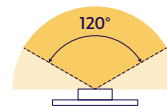
Lamp Number	Correlated Color Temperature / Description	Efficacy (Lumens per Watt)	L70 LED Life
24K	2400 Kelvin (Incandescent White)	90	60,000 hrs.
27K	2700 Kelvin (Warm White)	101	
30K	3000 Kelvin (Warm White)	100	
35K	3500 Kelvin (Neutral White)	103	
40K	4000 Kelvin (Neutral White)	105	
45K	4500 Kelvin (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.

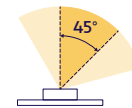
SPECTRAL POWER DISTRIBUTION AMBER LED (590nm) TURTLE FRIENDLY



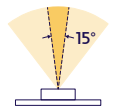
BEAM ANGLES



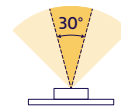
120° x 120° Beam
Clear Lens (CL)
50% Semi-Frosted Lens (SF)
100% Frosted Lens (F)



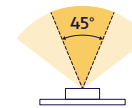
45° x 60° Beam
Asymmetric Lens (ASM)



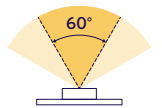
15° x 60° Beam
Optic Lens (15D)



30° x 60° Beam
Optic Lens (30D)



45° x 60° Beam
Optic Lens (45D)



60° x 60° Beam
Optic Lens (60D)

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% 2 Wire*2	(LTEA)	
Hi-Lume 1% 3 Wire*3	(L3DA)	
Hi-Lume Premier 0.1% JA8*4	(L3D0)	
JA8 0-10V	(JA8-10V)	
JA8 Hi-Lume 1% 2 Wire*2	(JA8-LTEA)	
DMX-512*5	(DMX)	
DALI*6	(DALI)	

END CAPS (Sold Separately)



Left End Cap
(A8-ZIGY-FWW-ECL)

Part #	Qty.
A8-ZIGY-FWW-ECL	

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

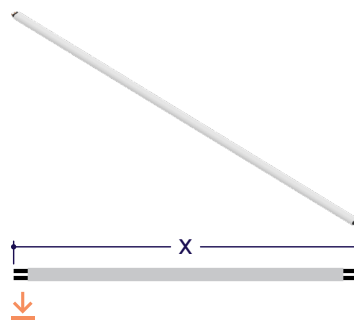


Right End Cap
(A8-ZIGY-FWW-ECR)

Part #	Qty.
A8-ZIGY-FWW-ECR	

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

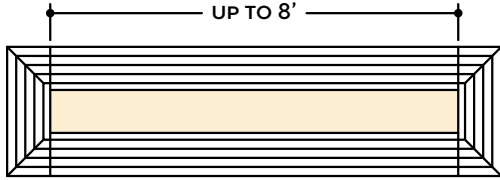
DRY CONNECTORS (Sold Separately)



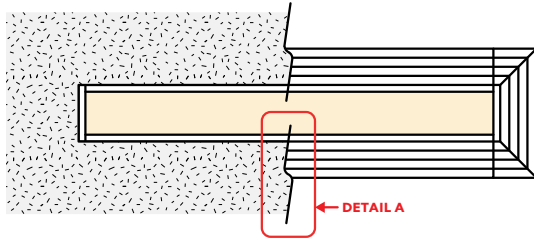
Part #	Length	Qty.
A8-PC-2P-PLM-DRY-	36"	
A8-PC-2P-PLM-DRY-		

DESIGN GUIDELINES

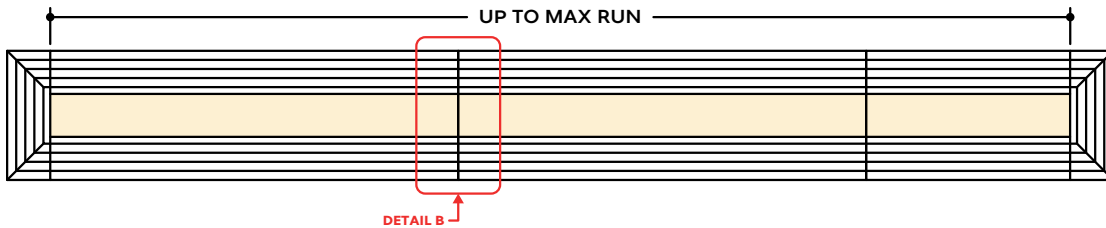
Individual Fixture



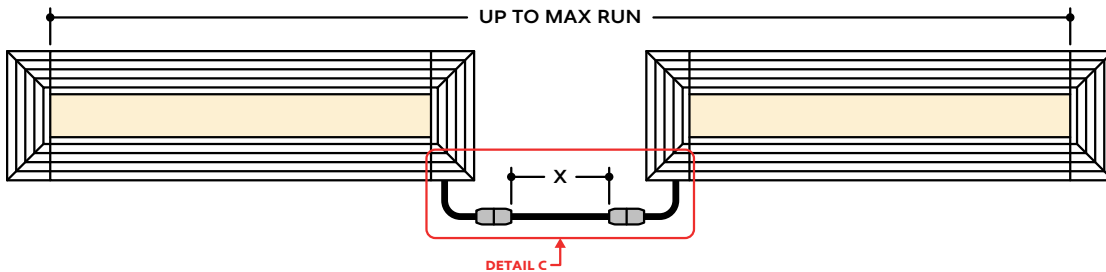
Individual Fixture with Mud-In



Continuous Run



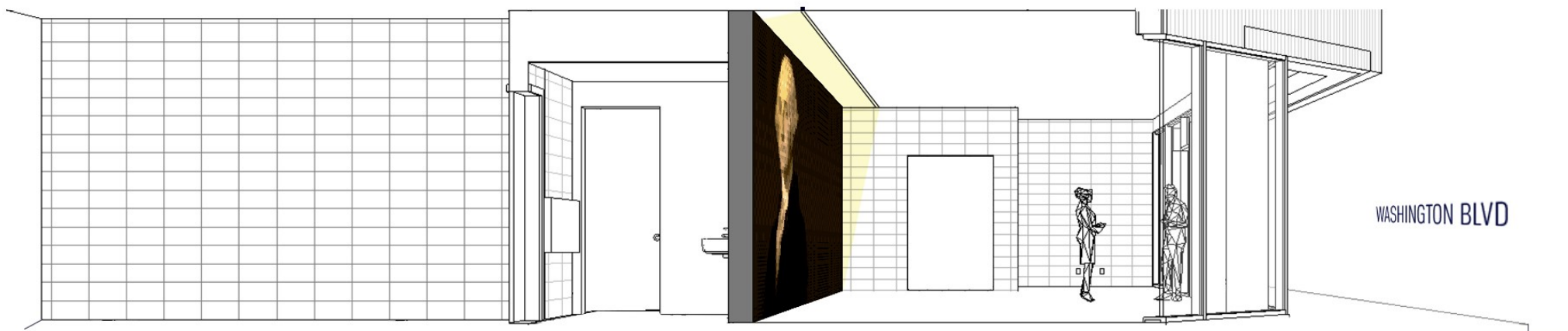
Runs with Continuous Connector



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.



WASHINGTON BLVD