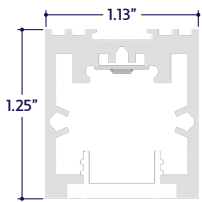


END VIEW / DIMENSIONS



GENERAL FEATURES

Applications	Accent, Decorative, Surface, Recessed, Pendant Lighting
Lens	Clear, 50% Semi-Frosted, or 100% Frosted
Optics & Asymmetric	15°, 30°, 45°, 60°, 120°, and Asymmetric Optics
Length	Built to Order (+/- 1/8" Tolerance)
Construction	Aluminum Extrusion
Field Cutting	Dry Location Field Cuttable
Weight	0.616 lbs per foot
Mounting	Aircraft Cable (Sold Separately)
Listing	Dry, Wet, or IP67 Location UL2108, 67.1.9, 60.4, 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)	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	Watts per Foot	Dimming	CCT LED	Listing	Finish	Fixture Length
A3-ZITO-PSQ							
ZITO Pendant Square (A3-ZITO-PSQ)	Clear Lens (CL)	2 Watts (2W) 216 Lumens / ft* ¹	0-10V; 100% - 1% (10V) Phase Dimming: Forward Phase / Reverse Phase (PH)	2400K (24K) 2700K (27K)	Indoor (DRY)	Natural Silver* ⁷ (NA)	Specify Length in Feet & Inches Example: 78"
	50% Semi-Frosted Lens (SF)	3 Watts (3W) 324 Lumens / ft* ¹	Hi-Lume 1% 3 Wire* ² (L3DA) Hi-Lume Premier 0.1% JAB* ³ (L3D0)	3000K (30K) 3500K (35K)	Outdoor* ⁶ (WET)	Polished (PA) White (WH)	
	100% Frosted Lens: Line of Light (F)	4 Watts (4W) 432 Lumens / ft* ¹	DMX-512* ⁴ (DMX) DALI* ⁵ (DALI)	4000K (40K) 4500K (45K)	Outdoor IP67* ⁶ (IP67)	Satin / Silver (SA) Black (BK)	
	Asymmetric Lens (ASM)	6 Watts (6W) 648 Lumens / ft* ¹	JAB 0-10V (JAB-10V) Leave Blank for Non-Dimming	5000K (50K) 5700K (57K)			
	15° Optics (15D)			Red (R)			
	30° Optics (30D)			Green (G)			
	45° Optics (45D)			Blue (B)			
	60° Optics (60D)			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 #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.
- *⁶ Run lengths required for Wet Location and IP67 products. Provide run lengths at time of order.
- *⁷ Standard Finish is Natural Silver (NA) if left blank.

LAMP FEATURES

Lamp Type	LEDs
CRI	> 90
Efficacy*	108 Lumens per Watt

Note: Efficacy is based on 35K CCT LED (35K).

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	
35K	3500 Kelvin (Neutral White)	108	
40K	4000 Kelvin (Neutral White)	108	60,000 hrs.
45K	4500 Kelvin (Neutral White)	108	
50K	5000 Kelvin (Cool White)	108	
57K	5700 Kelvin (Cool White)	108	
R	Red (621nm)		
G	Green (525nm)		
B	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.

LENS / OPTICS APPEARANCE



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



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

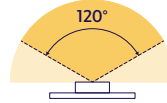


Asymmetric Lens (ASM)
Slight Diode Image
18% Loss Factor

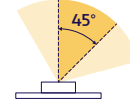


Optic Lens (15D, 30D, 45D, 60D)
Slight Diode Image
18% Loss Factor

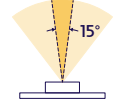
BEAM ANGLES



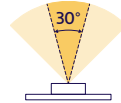
120° x 120° Beam
Clear Lens (CL)
50% Semi-Frosted Lens (SF)
100% Frosted Lens (F)



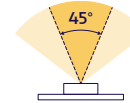
45° x 60° Beam
Asymmetric Lens (ASM)



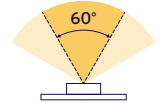
15° x 60° Beam
Optic Lens (15D)



30° x 60° Beam
Optic Lens (30D)

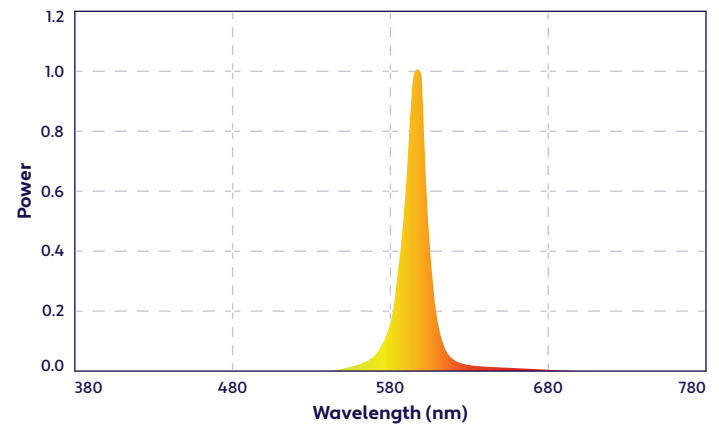


45° x 60° Beam
Optic Lens (45D)



60° x 60° Beam
Optic Lens (60D)

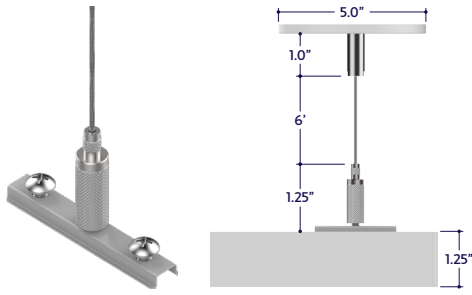
SPECTRAL POWER DISTRIBUTION AMBER LED (590nm) TURTLE FRIENDLY



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)	

MOUNTING ACCESSORIES (Sold Separately)



Part #	Qty.
A3-ZITO-PSQ-AC-6'	

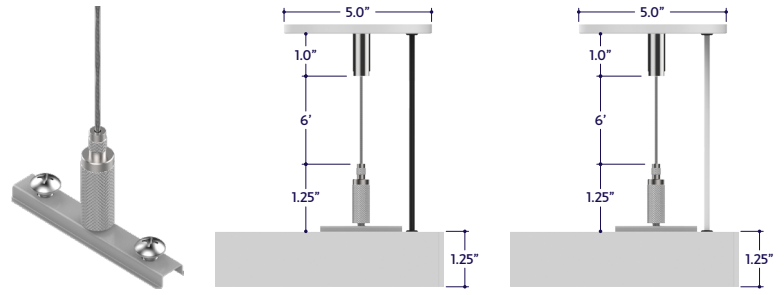
Note: Use 2 Aircraft Cable Assemblies per fixture segment, in locations that do not require a power lead. Click on image to see cut sheet for details.



Pendant Mount Canopy
(A3-ZITO-CN-X) X = Specify Finish, White (WH) or Black (BK)
Default finish is White (WH) if left blank.

Part #	Qty.
A3-ZITO-CN-WH	
A3-ZITO-CN-BK	

Note: Use 1 canopy with each Aircraft Cable Assembly.



Part #	Qty.
A3-ZITO-PSQ-AC-PC-BK-6'	
A3-ZITO-PSQ-AC-PC-WH-6'	

Note: Use 1 Aircraft Cable Assembly w/ Power Connector per fixture, in locations that require a power lead. Default Finish is Black (BK) if unspecified.

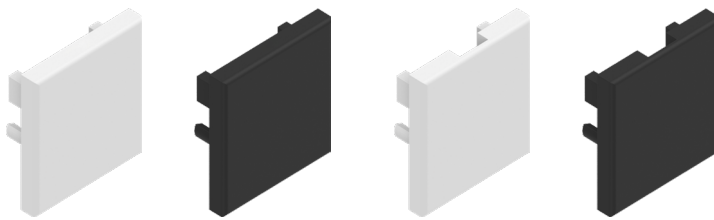


180° Lock Bar
(A3-ZITO-LB-180D)

Part #	Qty.
A3-ZITO-LB-180D	

Note: Use 1 lock bar for each connection between fixture segments.

END CAPS (Sold Separately)



End Cap
(A3-ZITO-PSQ-EC-X)
X = Specify Finish: White (WH) or Black (BK)

Part #	Qty.
A3-ZITO-PSQ-EC-WH	
A3-ZITO-PSQ-EC-BK	

Note: Default Finish is Black (BK) if unspecified.

End Cap with Exit Hole
(A3-ZITO-PSQ-EC-H-X)
X = Specify Finish: White (WH) or Black (BK)

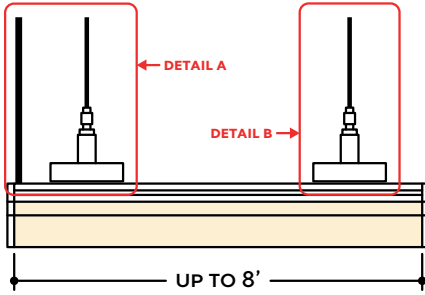
Part #	Qty.
A3-ZITO-PSQ-EC-H-WH	
A3-ZITO-PSQ-EC-H-BK	

Note: Default Finish is Black (BK) if unspecified.

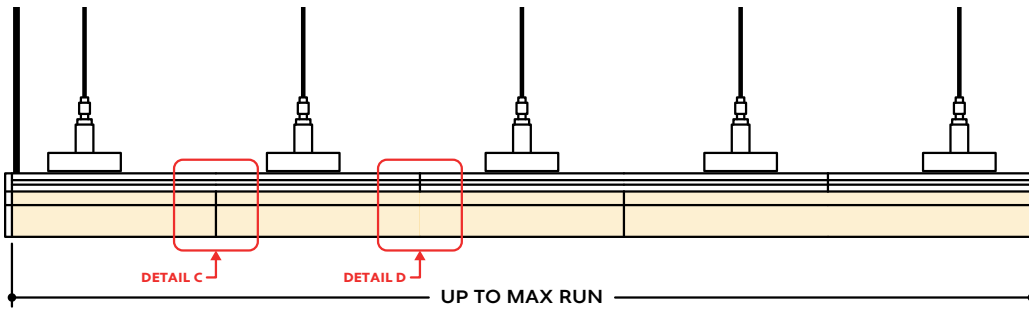


DESIGN GUIDELINES

Individual Fixture



Continuous Run (Dry or Wet Location)



KEY

- Detail A Power Feed:** Power is fed through the back of the fixture, through the end cap.
- Detail B Suspension:** Pendant mount luminaires use an aircraft cable suspension system.
- 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 Two Extrusions Meet:** Two extrusion segments meet, held together by a lock bar. Refer to installation instructions for additional details.

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