

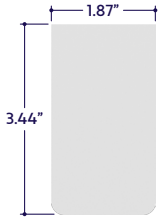
GENERAL FEATURES

Applications	Direct Lighting
Lens	100% Frosted (No Pixelation: Line of Light)
Length¹	Standard Lengths: 4' and 8' (Seamless lengths possible with A3-ZONY-SQR-SL-CC)
Construction	Aluminum Extrusion
Weight	1.32 lbs per foot
Mounting	Aircraft Cable
Listing	Dry Location UL1598, CSA C22.2#250.0 UL8750, CSA250 UL2108, 67.1.9, 60.4, CSA C22.2 #9
Driver	Integral (Driver on Board)
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, Lutron, DMX, DALI
Maximum Run (Line Voltage Integral Driver)	80' (4W), 64' (5W), 53' (6W), 40' (8W), 26' (12W)
Luminaire Voltage	120V - 277V (UNV)

END VIEWS / DIMENSIONS



SPECIFY PRODUCT CODE | CHOOSE FROM DROP DOWNS

Series	Finish	Power Connector Finish ²	Aircraft Cable Length	CCT LED	Watts per Foot	Dimming	Listing		Luminaire Voltage	Luminaire Length ⁷
							DRY	UNV		
A3-ZONY-SQR										
ZONY Square (A3-ZONY-SQR)	White (WH)	White (WH)	12" 18"	2400K (24K) 2700K (27K)	4 Watts (4W) 396 Lumens / ft ³	0-10V: 100% - 1% (10V)	Indoor (DRY)	120 - 277 Volts Line Voltage ⁶ (UNV)		Specify Length in Feet & Inches Example: 7'8"
	Satin (SA)	Satin (SA)	24" 36"	3000K (30K) 3500K (35K)	5 Watts (5W) 495 Lumens / ft ³	JAB 0-10V (JAB-10V)				
	Black (BK)	Black (BK)	50" 72" 100" 120"	4000K (40K) 4500K (45K) 5000K (50K) 5700K (57K)	6 Watts (6W) 594 Lumens / ft ³ 8 Watts (8W) 792 Lumens / ft ³	JAB 2 Hi-Lume 1% 2 Wire Remote Driver ³ (JAB-LTEA) DMX-512 ⁶ (DMX) DALI ⁶ (DALI)				
				Red (R) Green (G) Blue (B) Amber (A)	12 Watts (12W) 1188 Lumens / ft ³	Leave Blank for Non-Dimming				

Note: Maximum length for line voltage (Integral Driver) is 320 watts per run.
Example: 320 watts ÷ 8 watts per foot = 40 feet max run.

- ¹ Lumens per Foot based on 35K CCT LED.
Example: 99 Lumens x 4 Watts = 396 Lumens per Foot.
- ² Standard Power Connector Finish: Black if left blank
- ³ (JAB-LTEA) 40 watt max Hi-Lume 1% LTEA2W #LTEA4UIUKL-CV240
- ⁴ Default DMX address of each fixture is 001. Consult third party DMX commissioner to modify at time of installation.
2' Minimum luminaire length.
- ⁶ DALI commissioning to be performed by a third party at time of installation. ALUZ does not provide DALI commissioning.
- ⁷ Integral drivers wattage sized based on length of run.
Example: 5' run x 4 watts per foot = 20 watts. Driver will be sized to 20 watts maximum.
- ⁸ End Caps add 0.12" to overall length of luminaire.



LAMP FEATURES

Lamp Type High Output LEDs (No Mercury)

CRI > 90

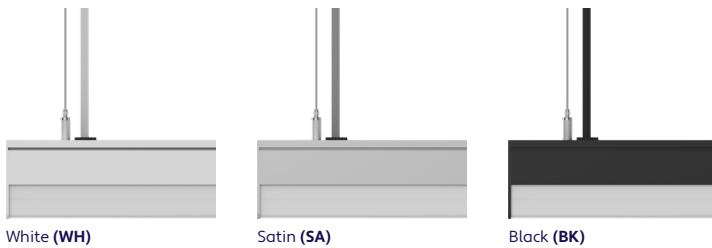
Efficacy
(Based on 35K CCT LED) 99 Lumens per Watt

LAMP SPECIFICATIONS

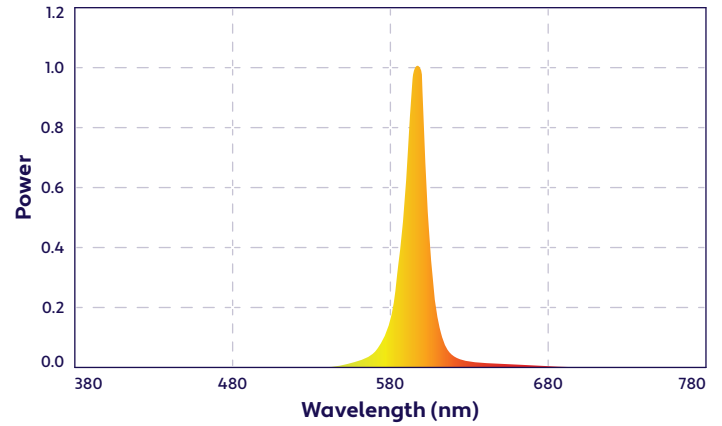
Lamp Number	Correlated Color Temperature / Description	Efficacy (Lumens per Watt)	L70 LED Life
24K	2400 Kelvin (Incandescent White)	96	60,000 hrs.
27K	2700 Kelvin (Warm White)	94	
30K	3000 Kelvin (Warm White)	97	
35K	3500 Kelvin (Neutral White)	99	
40K	4000 Kelvin (Neutral White)	100	
45K	4500 Kelvin (Neutral White)	104	40,000 hrs.
50K	5000 Kelvin (Cool White)	108	
57K	5700 Kelvin (Cool White)	106	
R	Red (621nm)	60	
G	Green (525nm)	139	
B	Blue (470nm)	40	
A	Amber (590nm)	128	

To calculate Lumens per Foot, multiply Efficacy by Watts per Foot.
Example: 99 Lumens per Watt x 4 Watts per Foot = 396 Lumens per Foot.

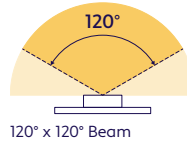
POWER CONNECTOR FINISHES



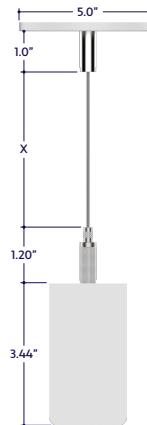
SPECTRAL POWER DISTRIBUTION AMBER LED (590nm) TURTLE FRIENDLY



BEAM ANGLES

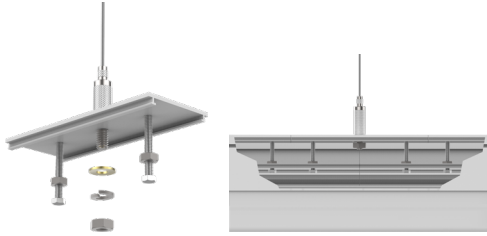


AIRCRAFT CABLE LENGTHS / ASSEMBLED DIMENSIONS



Aircraft Cable
(A3-ZONY-AC-X)
X = Specify Cable Length
Choose from: 12", 18", 24", 36", 50", 72", 100", or 120"

MOUNTING ACCESSORIES (Sold Separately)



Continuous Connection System
(A3-ZONY-SQR-SL-CC)

Part #	Qty.
A3-ZONY-SQR-SL-CC	



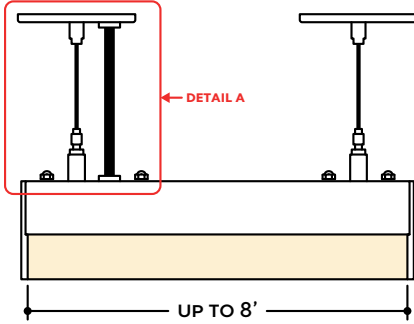
Pendant Mount Canopy
(A3-ZONY-CN-X) X = Specify Finish: WH or BK

Part #	Finish	Qty.
A3-ZONY-CN-		

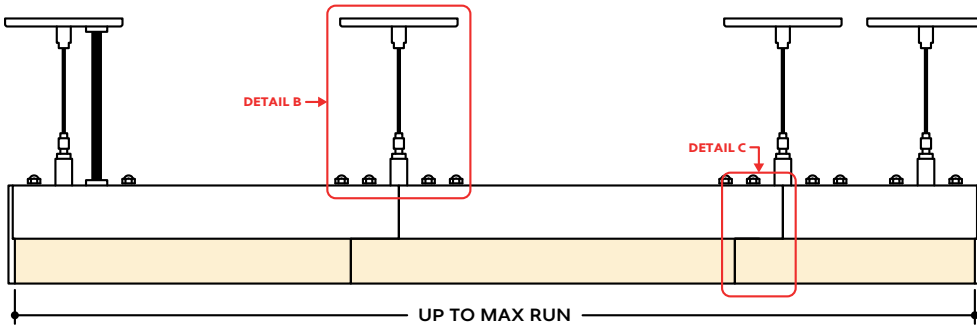
Note: Use 1 canopy with each Aircraft Cable.

DESIGN GUIDELINES

Individual Fixture



Continuous Run



KEY

- Detail A** **Canopy with Power Connector:** Power is fed to each run via power connector that drops from the canopy into the first luminaire segment of the run.
- Detail B** **Continuous Connection:** Luminaire segments are connected using the Continuous Connection System. See accessories page for details.
- Detail C** **Staggered Lens:** The lens is staggered so that it always overlaps where two luminaire segments meet to prevent light leaks.

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