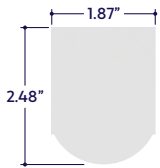
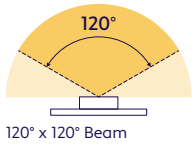


### END VIEWS / DIMENSIONS



### BEAM ANGLES



### GENERAL FEATURES

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

### SPECIFY PRODUCT CODE | CHOOSE FROM DROP DOWNS

Series	Finish	Power Connector Finish <sup>1</sup>	Aircraft Cable Length	BIOS LED	Watts per Foot <sup>5</sup>	Dimming	Listing	Luminaire Voltage <sup>7</sup>	Luminaire Length <sup>8</sup>
								10W	
ZONY Round BIOS Illuminated (A3-ZONY-RND-BIOS)	White (WH)	White (WH)	12"	BIOS Biological Static: 3500K Daytime <sup>2</sup> (BS-35K)	10 Watts (10W) 1550 Lumens / ft <sup>6</sup>	0-10V (10V)	Indoor (DRY)	120 - 277V Line Voltage (UNV)	Specify Length in Feet & Inches Example: 7'8"
			18"						
	Satin (SA)	Satin (SA)	24"	BIOS Biological Dynamic: 3000K Daytime - 2700K Evening <sup>3</sup> (BD-35K-30K)	DALI (DALI)				
			36"						
	Black (BK)	Black (BK)	50"	BIOS Biological Tunable: 3500K Daytime - 2700K Evening <sup>4</sup> (BT-35K-27K)	DMX-512 (DMX)				
			72"						
		100"							
		120"							

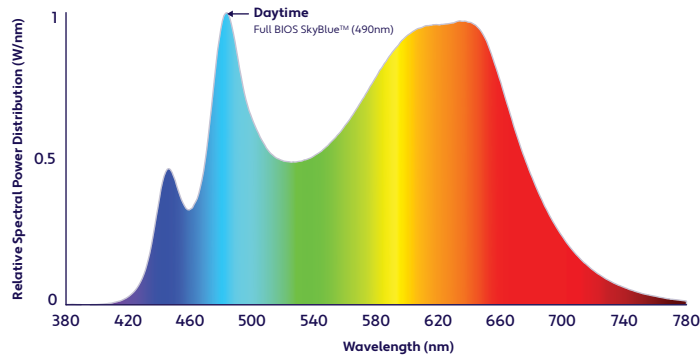
- <sup>1</sup> Standard Power Connector Finish: Black (BK) if left blank.
- <sup>2</sup> BIOS Biological Static available in standard 3500K Daytime CCT. Consult factory for other color temperature options.
- <sup>3</sup> BIOS Biological Dynamic available in standard 3500K Daytime - 3000K Evening CCT gamut. Consult factory for other color temperature options.
- <sup>4</sup> BIOS Biological Tunable available in standard 3500K Daytime - 2700K Evening CCT gamut. Consult factory for other color temperature options.
- <sup>5</sup> Watts per Foot available in standard 10 Watts. Consult factory for other watts per foot options.
- <sup>6</sup> Lumens per Foot based on 35K CCT LED.  
Example: 155 Lumens x 10 Watts = 1550 Initial Lumens per Foot.
- <sup>7</sup> Integral drivers wattage sized based on length of run.  
Example: 3' run x 10 watts per foot = 30 watts. Driver will be sized to 30 watts maximum.
- <sup>8</sup> End Caps add 0.12" to overall length of luminaire.

### DELIVERED MELANOPIC RATIOS

BIOS Solution / Nominal CCT / Product Code	Spectral Mode	CRI	R9	Daytime Spectrum Melanopic Ratio* (M/P)	
				m-EER	m-DER
BIOS Biological Static: 3500K Daytime (BIOS-BS-35K)	Daytime Solution	80+	> 90	≥ 0.80	≥ 0.72
BIOS Biological Dynamic: 3500K Daytime - 3000K Evening (BIOS-BD-35K-30K)	Daytime + Evening Solution	80+	> 90	≥ 0.70	≥ 0.63
BIOS Biological Tunable: 3500K Daytime - 2700K Evening (BIOS-BT-35K-27K)	Daytime + Evening Solution	80+	> 90	≥ 0.80	≥ 0.72

\*Melanopic ratios are provided in two forms: (m-EER) which is calculated using the WELL v2 methodology and the corresponding CIE melanopic Daylight Equivalent Ratio, (m-DER).

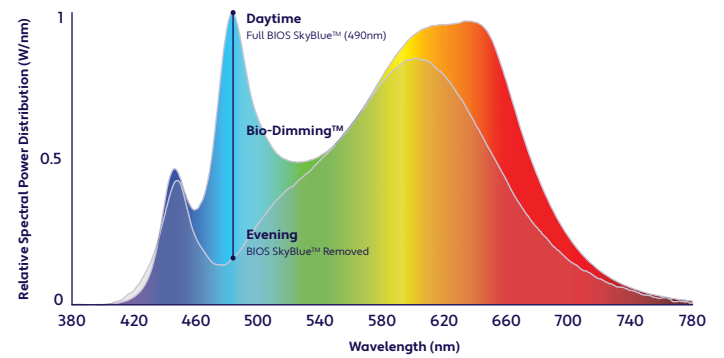
### BIOS Biological Static 3500K Daytime (No CCT Change when Dimmed)



#### Daytime Solution (Offices, Medical / Dental Offices)

Spaces in operation during daytime hours, between 7AM and 7PM

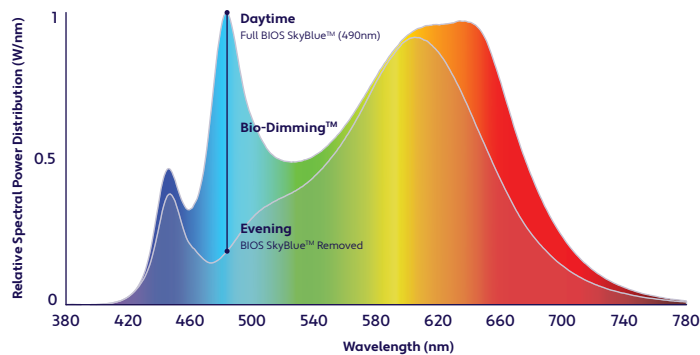
### BIOS Biological Dynamic 3500K Daytime Dims to 3000K Evening



#### Daytime + Evening Solution (Hospitals)

Spaces in operation overnight, after 7PM and before 7AM  
CCT color shift in the evening not preferred

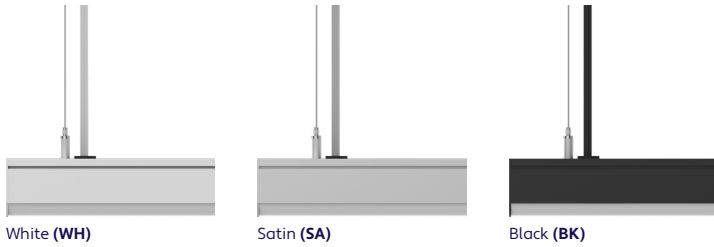
### BIOS Biological Tunable 3500K Daytime Dims to 2700K Evening



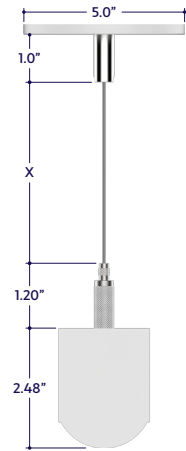
#### Daytime + Evening Solution (Offices, Shiftwork)

Spaces in operation overnight, after 7PM and before 7AM  
CCT color shift in the evening is preferred

### POWER CONNECTOR FINISHES

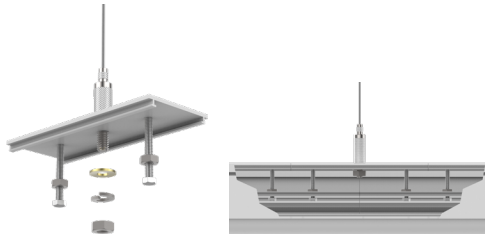


### AIRCRAFT CABLE LENGTHS / ASSEMBLED DIMENSIONS



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-RND-SL-CC)

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



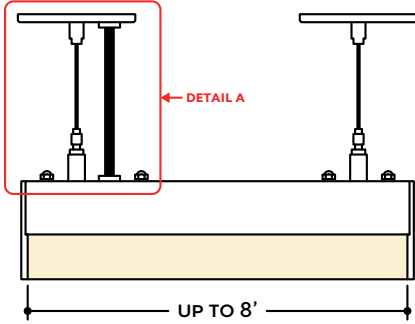
Pendant Mount Canopy  
(A3-ZONY-CN-X) X = Specify Finish: WH or BK

Part #	Finish	Qty.
A3-ZONY-CN-		

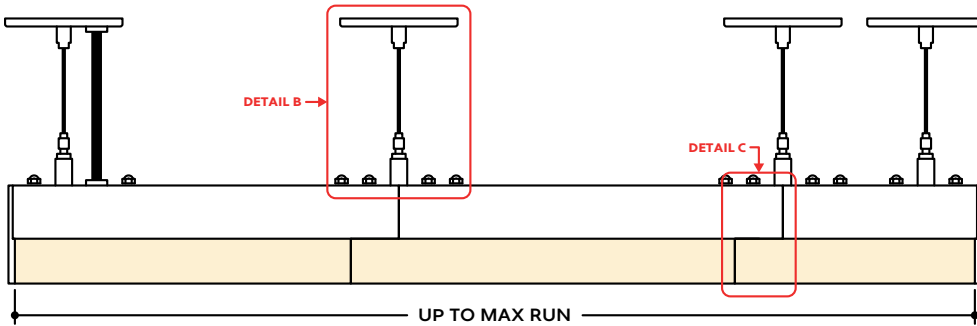
Note: Use 1 canopy with each Aircraft Cable.

## 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.