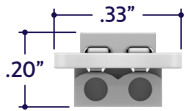
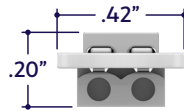


END VIEWS / DIMENSIONS



2 Watts (2W)
3 Watts (3W)
4 Watts (4W)



6 Watts (6W)

GENERAL FEATURES

Applications	Accent, Decorative, Surface, Recessed, Pendant Lighting
Viewing Angle	120°
Length	Built to Order (+/- 1/8" Tolerance)
Construction	6" LED Modules (Dry Location Field Cuttable)
Weight	0.016 lbs per Foot
Mounting	Mounting Clips (Sold Separately)
Listing	Dry or Wet 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	Watts per Foot	Dimming	CCT LED	Listing	Luminaire Length
A1-ZAKY-SNK					
ZAKY Snake (A1-ZAKY-SNK)	2 Watts (2W) 216 Lumens / ft* ¹	0-10V: 100% - 1% (10V)	2400K (24K)	Indoor (DRY)	Specify Length in Feet & Inches Example: 7'8"
		Phase Dimming: Forward Phase / Reverse Phase (PH)	2700K (27K)		
	3 Watts (3W) 324 Lumens / ft* ¹	Hi-Lume 1% 3 Wire* ² (L3DA)	3000K (30K)	Outdoor* ⁶ (WET)	
		Hi-Lume Premier 0.1% JA8* ³ (L3D0)	3500K (35K)		
	4 Watts (4W) 432 Lumens / ft* ¹	DMX-512* ⁵ (DMX)	4000K (40K)		
			4500K (45K)		
	6 Watts (6W) 648 Lumens / ft* ¹	DALI* ⁵ (DALI)	5000K (50K)		
		JA8 0-10V (JA8-10V)	5700K (57K)		
		Leave Blank for Non-Dimming	Red (R)		
			Green (G)		
		Blue (B)			
		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 products. Provide run lengths at time of order.



LAMP FEATURES

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

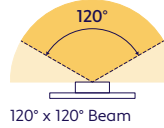
Note: Efficacy is based on 35K CCT LED (35K).

LAMP SPECIFICATIONS

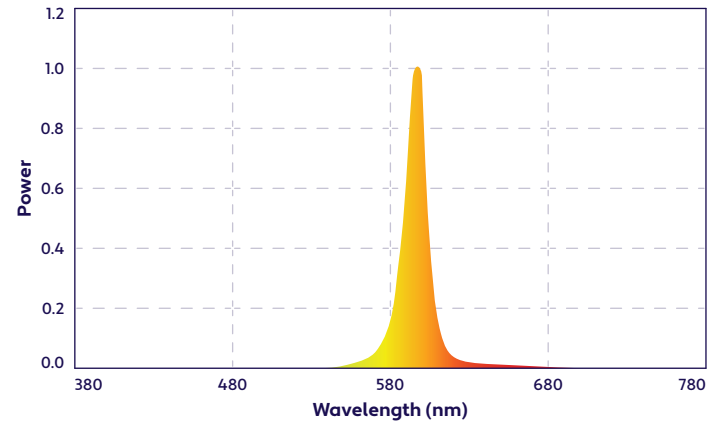
Lamp Number	Correlated Color Temperature / Description	Efficacy (Lumens per Watt)	L70 LED Life
24K	2400 Kelvin (Incandescent White)	108	
27K	2700 Kelvin (Warm White)	108	
30K	3000 Kelvin (Warm White)	108	
35K	3500 Kelvin (Neutral White)	108	60,000 hrs.
40K	4000 Kelvin (Neutral White)	108	
45K	4500 Kelvin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

BEAM ANGLES



SPECTRAL POWER DISTRIBUTION AMBER LED (590nm) TURTLE FRIENDLY

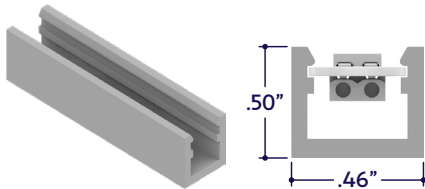


DRIVERS

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 OPTIONS (Sold Separately)

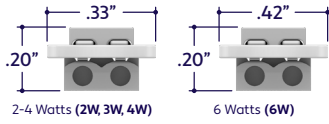
Note: Mounting clips are only available in Natural Silver Finish, unless otherwise specified.



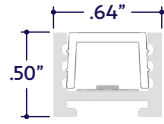
Part #	Qty.
A1-ZAKY-SNK-MC	

Note: Use 1 mounting clip per 6", rounded up.
 Click on image to see cut sheet for additional details.

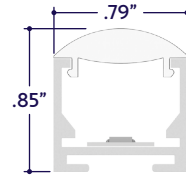
CHANNELS IN THE ZAKY FAMILY



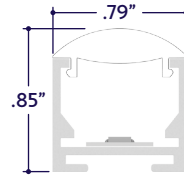
Material	Field Curvable Board
Lens	None



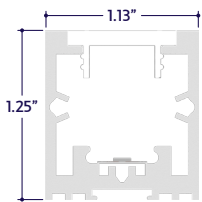
Material	Aluminum
Lens	Clear 50% Semi-Frosted 100% Frosted



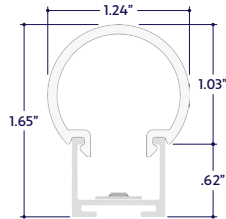
Material	Aluminum
Lens	100% Frosted



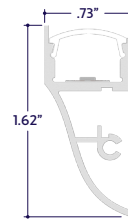
Material	Aluminum
Lens	Clear 50% Semi-Frosted 100% Frosted 15°, 30°, 45°, 60° Optics Asymmetric Optics



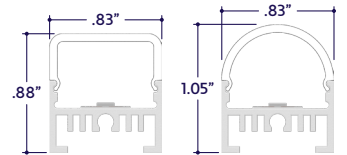
Material	Aluminum
Lens	Clear 50% Semi-Frosted 100% Frosted 15°, 30°, 45°, 60° Optics Asymmetric Optics



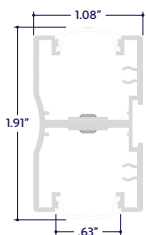
Material	Aluminum
Lens	100% Frosted



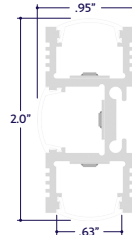
Material	Aluminum
Lens	Clear 50% Semi-Frosted 100% Frosted



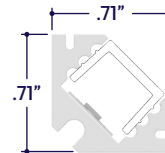
Material	Aluminum
Lens	Clear 50% Semi-Frosted 100% Frosted



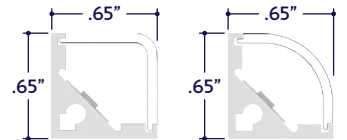
Material	Aluminum
Lens	Clear 50% Semi-Frosted 100% Frosted



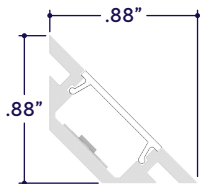
Material	Aluminum
Lens	Clear 50% Semi-Frosted 100% Frosted



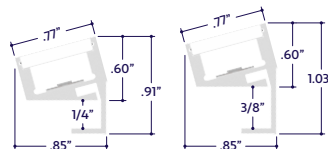
Material	Aluminum
Lens	Clear 50% Semi-Frosted 100% Frosted



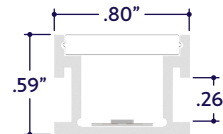
Material	Aluminum
Lens	Clear 50% Semi-Frosted 100% Frosted



Material	Aluminum
Lens	Clear 50% Semi-Frosted 100% Frosted



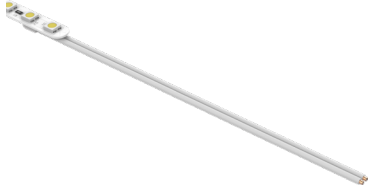
Material	Aluminum
Lens	Clear 50% Semi-Frosted 100% Frosted



Material	Aluminum
Lens	Clear 50% Semi-Frosted 100% Frosted

DRY CONNECTORS (Sold Separately)

Note: Connectors are factory assembled to each run length. Connectors are subject to change without notice.



Dry Power Connector
(20/2 Gauge Wire)
(A1-ZAKY-SNK-PC-DRY-X)
X = Specify Length, 36" Default, 25' Maximum

Part #	Length	Qty.
A1-ZAKY-SNK-PC-DRY-	36"	
A1-ZAKY-SNK-PC-DRY-		

Note: Specify 1 Power Connector for each lead required. Power Connectors are factory assembled to each length.



Dry Power Connector with Black Jacket
(20/2 Gauge Wire)
(A1-ZAKY-SNK-PC-DRY-BK-X)
X = Specify Length, 36" Default, 25' Maximum

Part #	Length	Qty.
A1-ZAKY-SNK-PC-DRY-BK-	36"	
A1-ZAKY-SNK-PC-DRY-BK-		

Note: Specify 1 Power Connector for each lead required. Power Connectors are factory assembled to each length.



Dry Power Connector with White Jacket
(20/2 Gauge Wire)
(A1-ZAKY-SNK-PC-DRY-WH-X)
X = Specify Length, 36" Default, 25' Maximum

Part #	Length	Qty.
A1-ZAKY-SNK-PC-DRY-WH-	36"	
A1-ZAKY-SNK-PC-DRY-WH-		

Note: Specify 1 Power Connector for each lead required. Power Connectors are factory assembled to each length.



Dry Continuous Connector
(20/2 Gauge Wire)
(A1-ZAKY-SNK-CC-DRY-X)
X = Specify Length, 3" Default

Part #	Length	Qty.
A1-ZAKY-SNK-CC-DRY-	3"	
A1-ZAKY-SNK-CC-DRY-		

Note: Specify Continuous Connectors to traverse a gap or obstacle. Continuous Connectors are factory assembled to specified lengths.



Dry Continuous Connector with Black Jacket
(20/2 Gauge Wire)
(A1-ZAKY-SNK-CC-DRY-BK-X)
X = Specify Length, 3" Default

Part #	Length	Qty.
A1-ZAKY-SNK-CC-DRY-BK-	3"	
A1-ZAKY-SNK-CC-DRY-BK-		

Note: Specify Continuous Connectors to traverse a gap or obstacle. Continuous Connectors are factory assembled to specified lengths.



Dry Continuous Connector with White Jacket
(20/2 Gauge Wire)
(A1-ZAKY-SNK-CC-DRY-WH-X)
X = Specify Length, 3" Default

Part #	Length	Qty.
A1-ZAKY-SNK-CC-DRY-WH-	3"	
A1-ZAKY-SNK-CC-DRY-WH-		

Note: Specify Continuous Connectors to traverse a gap or obstacle. Continuous Connectors are factory assembled to specified lengths.

WET CONNECTORS (Sold Separately)

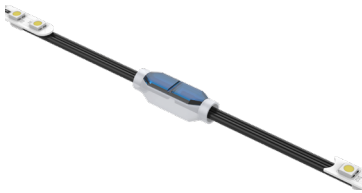
Note: Connectors are factory assembled to each run length. Connectors are subject to change without notice.



Wet Power Connector
(20/2 Gauge Wire)
(A1-ZAKY-SNK-PC-WET-X)
X = Specify Length, 36" Default, 25' Maximum

Part #	Length	Qty.
A1-ZAKY-SNK-PC-WET-	36"	
A1-ZAKY-SNK-PC-WET-		

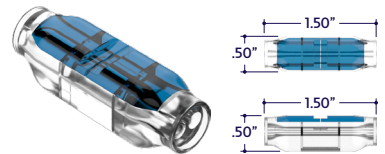
Note: Specify 1 Power Connector for each lead required. Power Connectors are factory assembled to each length.



Wet Continuous Connector
(20/2 Gauge Wire)
(A1-ZAKY-SNK-CC-WET-X)
X = Specify Length, 3" Default

Part #	Length	Qty.
A1-ZAKY-SNK-CC-WET-	3"	
A1-ZAKY-SNK-CC-WET-		

Note: Specify Continuous Connectors to traverse a gap or obstacle. Continuous Connectors are factory assembled to specified lengths.

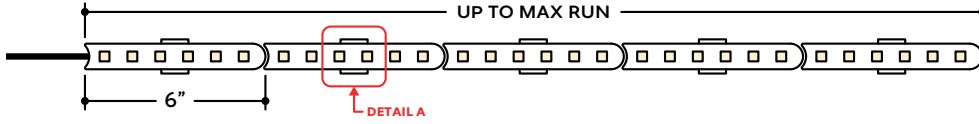


Part #	Qty.
A1-SC-2P-WET	

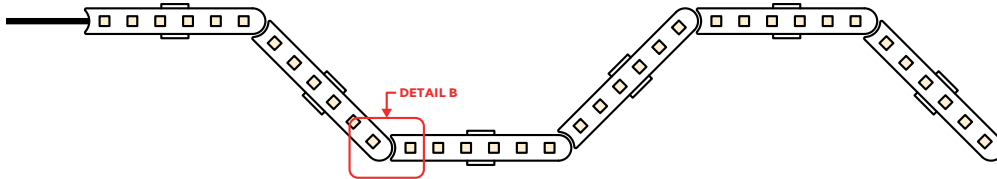


DESIGN GUIDELINES

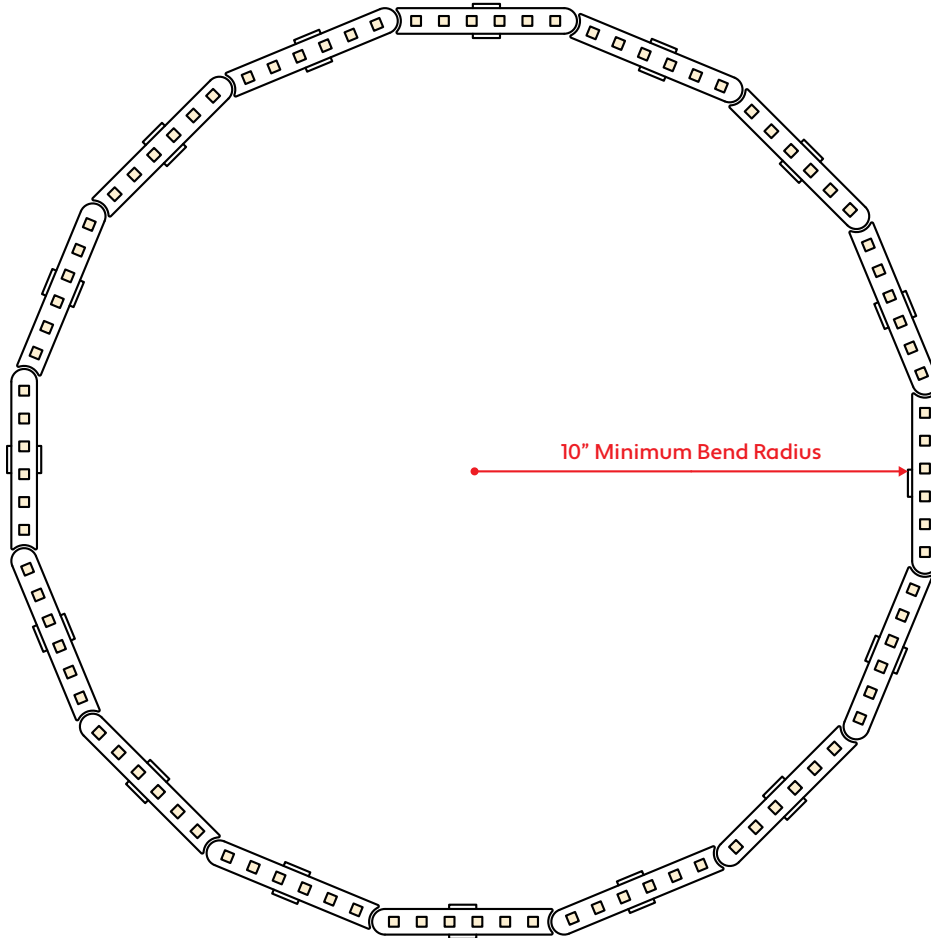
Straight Run



Curved Run



Circular Run



KEY

Detail A **Mounting Clip:** One mounting clip is used for each segment to attach fixture to surface.

Detail B **Field Curvable Connection:** Board segments are connected with a curvable connection.

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

CONNECTION SEQUENCE

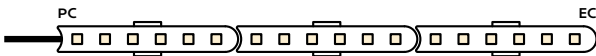


- Specifying a layout is not required to place an order.
- Configuration code applies to full length ordered and will be built per the Continuous Run models on Design Guidelines.
- Connector type subject to change based on availability and listing. Refer to Design Guidelines for details.

HOW TO SPECIFY CONFIGURATIONS

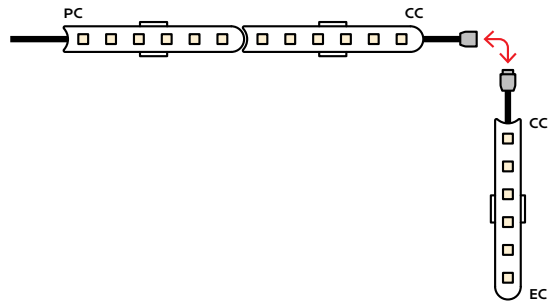
Example: 20' Straight Run

- 1x A1-ZAKY-SNK-2W-10V-35K-DRY-20'-PC-EC



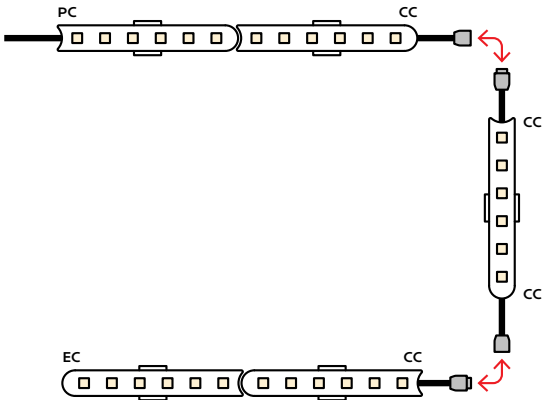
Example: 25' L-Shaped Run

- 1x A1-ZAKY-SNK-2W-10V-35K-DRY-12'-PC-CC
- 1x A1-ZAKY-SNK-2W-10V-35K-DRY-13'-CC-EC



Example: 30' U-Shaped Run

- 1x A1-ZAKY-SNK-2W-10V-35K-DRY-6'-PC-CC
- 1x A1-ZAKY-SNK-2W-10V-35K-DRY-18'-CC-CC
- 1x A1-ZAKY-SNK-2W-10V-35K-DRY-6'-CC-EC



Example: 28' Rectangle Shaped Run

- 1x A1-ZAKY-SNK-2W-10V-35K-DRY-11'-PC-CC
- 1x A1-ZAKY-SNK-2W-10V-35K-DRY-3'-CC-CC
- 1x A1-ZAKY-SNK-2W-10V-35K-DRY-11'-CC-CC
- 1x A1-ZAKY-SNK-2W-10V-35K-DRY-3'-CC-EC

