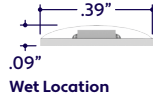


END VIEWS / DIMENSIONS



GENERAL FEATURES

Applications	Accent, Decorative, Surface, Recessed, Pendant Lighting
Viewing Angle	120°
Length	Built to Order (+/- 1/8" Tolerance)
Construction	Flexible LED Tape
Assembly Increment	2"
Field Cutting	Dry and Wet Location Field Cuttable
Weight	0.016 lbs per Foot
Mounting	Mounting Channel or Mounting Clips (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)	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

SPECIFY PRODUCT CODE | CHOOSE FROM DROP DOWNS

Series	Watts per Foot	Dimming	CCT LED	Listing	Luminaire Length
A8-ZIGY-TAPE					
ZIGY Tape (A8-ZIGY-TAPE)	1.5 Watts (1.5W) 154 Lumens / ft*	Phase Dimming: Forward / Reverse Phase (PH)	2400K (24K)	Indoor (DRY)	Specify Length in Feet & Inches Example: 7'8"
	2.5 Watts (2.5W) 257 Lumens / ft*	0-10V: 100% - 1% (10V)	2700K (27K)		
	3.6 Watts (3.6W) 370 Lumens / ft*	Hi-lume 1% 3 Wire* ² (L3DA)	3000K (30K)	Outdoor* ² (WET)	
	4.5 Watts (4.5W) 463 Lumens / ft*	Hi-lume Premier 0.1% JA8* ³ (L3D0)	3500K (35K)		
	5.5 Watts (5.5W) 566 Lumens / ft*	JA8 0-10V (JA8-10V)	4000K (40K)	Outdoor IP67* ² (IP67)	
	6.5 Watts (6.5W) 669 Lumens / ft*	DMX-512* ⁴ (DMX)	4500K (45K)		
		DALI* ⁵ (DALI)	Red* ⁶ (R)		
Leave Blank for Non-Dimming		Green* ⁶ (G)			
		Blue* ⁶ (B)			
		Amber* ⁶ (A)			

* Lumens per Foot based on 35K CCT LED with Clear Lens (CL). Example: 103 Lumens x 1.5 Watts = 154 Lumens per Foot.

² (L3DA) 40 watt max Lutron Hi-Lume 1% 3 Wire #L3DA4UIUKL-CV240

³ (L3D0) 96 watt max Hi-Lume Premier 0.1% #L3D0-96W24V-U

⁴ Default DMX address of each luminaire 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 Red, Green, Blue, and Amber LEDs are only available in 2.5W and 5.5W.

⁷ Run lengths are required for Wet & IP67 Location products. Provide run lengths at time of order.

LAMP FEATURES

Lamp Type	LEDs
CRI	> 95
R _s	95
Efficacy*	103 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)	90	
27K	2700 Kelvin (Warm White)	101	
30K	3000 Kelvin (Warm White)	100	60,000 hrs.
35K	3500 Kelvin (Neutral White)	103	
40K	4000 Kelvin (Neutral White)	105	
45K	4500 Kelvin (Neutral White)	102	
R	Red (621nm)		
G	Green (525nm)		40,000 hrs.
B	Blue (470nm)		
A	Amber (590nm)	37	

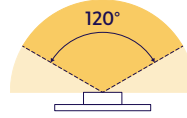
To calculate Lumens per Foot, multiply Efficacy by Watts per Foot.
 Example: 103 Lumens per Watt x 1.5 Watts per Foot = 154 Lumens per Foot.

DELIVERED LUMENS

Wattage	Delivered Lumens (with Light Loss)			
	(CL)	(SF)	(F)	(15D, 30D, 45D, 60D, ASM)
1.5W	154	134	115	126
2.5W	257	224	192	210
3.6W	370	323	277	303
4.5W	463	405	347	379
5.5W	566	495	424	464
6.5W	669	585	501	548

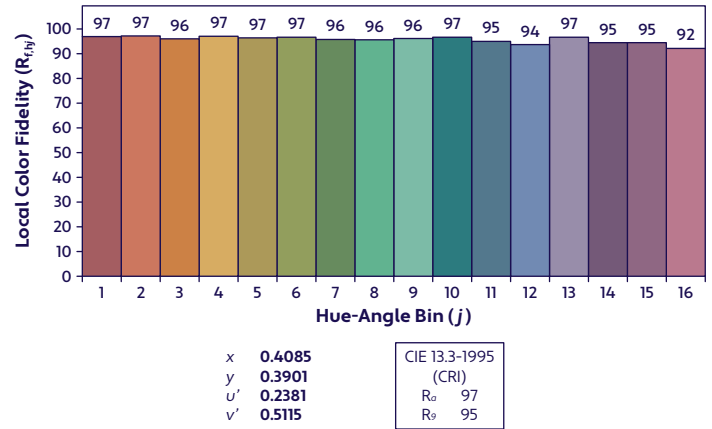
Note: Delivered Lumens with Light Loss is only applicable to channels with lenses or optics. Refer to individual submittal for additional details.

BEAM ANGLE

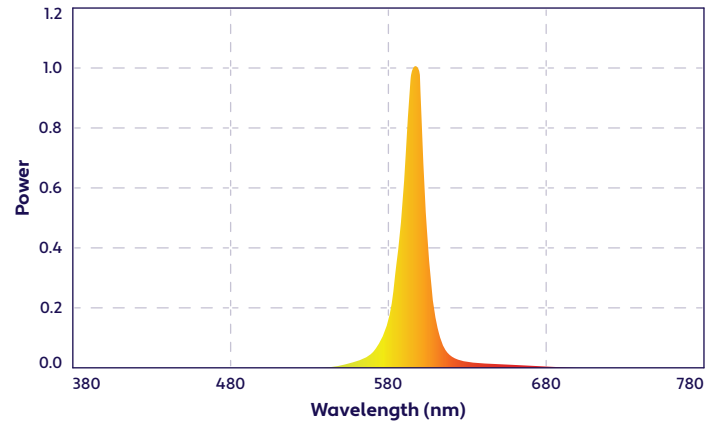


120° x 120° Beam

TM-30 VALUES



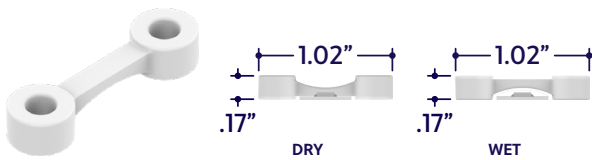
SPECTRAL POWER DISTRIBUTION AMBER LED (590nm) TURTLE FRIENDLY



DRIVERS

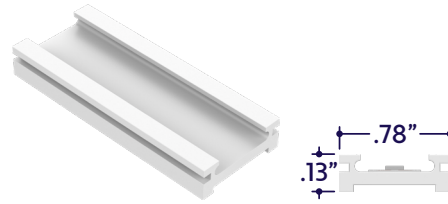
Dimming Selection	Product Code	Link to Specification Sheet / URL
Phase Dimming: Forward Phase / Reverse Phase	(PH)	
0-10V: 100% - 1%	(10V)	
Hi-Lume 1% 3 Wire	(L3DA)	
Hi-Lume Premier 0.1% JA8	(L3D0)	
JA8 0-10V	(JA8-10V)	
DMX-512	(DMX)	
DALI	(DALI)	

MOUNTING OPTIONS (Sold Separately)



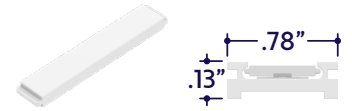
Part #	Qty.
A8-ZIGY-TAPE-MCS	

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



Part #	Qty.
A8-ZIGY-TAPE-UC-8'	

Note: Order Mounting Channel as needed in 8', field cuttable lengths.
Click on image to see cut sheet for additional details.



Part #	Qty.
A8-ZIGY-TAPE-UC-CP	

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

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)
(A8-ZIGY-TAPE-PC-DRY-X)
X = Specify Length, 36" Default, 25' Maximum

Part #	Length	Qty.
A8-ZIGY-TAPE-PC-DRY-	36"	
A8-ZIGY-TAPE-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)
(A8-ZIGY-TAPE-PC-DRY-BK-X)
X = Specify Length, 36" Default, 25' Maximum

Part #	Length	Qty.
A8-ZIGY-TAPE-PC-DRY-BK-	36"	
A8-ZIGY-TAPE-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)
(A8-ZIGY-TAPE-PC-DRY-WH-X)
X = Specify Length, 36" Default, 25' Maximum

Part #	Length	Qty.
A8-ZIGY-TAPE-PC-DRY-WH-	36"	
A8-ZIGY-TAPE-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)
(A8-ZIGY-TAPE-CC-DRY-X)
X = Specify Length, 3" Default

Part #	Length	Qty.
A8-ZIGY-TAPE-CC-DRY-	3"	
A8-ZIGY-TAPE-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)
(A8-ZIGY-TAPE-CC-DRY-BK-X)
X = Specify Length, 3" Default

Part #	Length	Qty.
A8-ZIGY-TAPE-CC-DRY-BK-	3"	
A8-ZIGY-TAPE-CC-DRY-BK-		

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



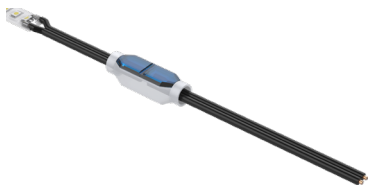
Dry Continuous Connector with White Jacket
(20/2 Gauge Wire)
(A8-ZIGY-TAPE-CC-DRY-WH-X)
X = Specify Length, 3" Default

Part #	Length	Qty.
A8-ZIGY-TAPE-CC-DRY-WH-	3"	
A8-ZIGY-TAPE-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)
(A8-ZIGY-TAPE-PC-WET-X)
X = Specify Length, 36" Default, 25' Maximum

Part #	Length	Qty.
A8-ZIGY-TAPE-PC-WET-	36"	
A8-ZIGY-TAPE-PC-WET-		

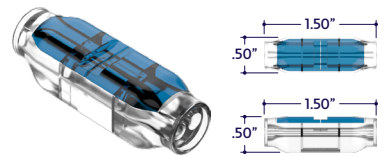
Note: Specify 1 Power Connector for each lead required. Power Connectors are factory assembled to each length.



Wet Continuous Connector
(20/2 Gauge Wire)
(A8-ZIGY-TAPE-CC-WET-X)
X = Specify Length, 3" Default

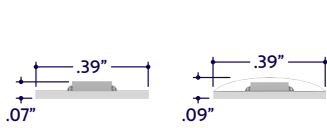
Part #	Length	Qty.
A8-ZIGY-TAPE-CC-WET-	3"	
A8-ZIGY-TAPE-CC-WET-		

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



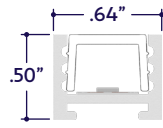
Part #	Qty.
A8-SC-2P-WET	

SURFACE MOUNT CHANNELS



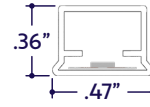
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Material	Flexible Tape
Lens	Clear



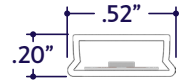
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Material	Aluminum
Lens	Clear 50% Semi-Frosted 100% Frosted



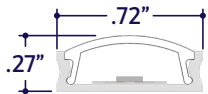
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Material	Polycarbonate
Lens	Clear 50% Semi-Frosted 100% Frosted



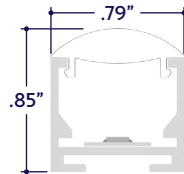
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Material	Polycarbonate
Lens	Clear 50% Semi-Frosted 100% Frosted



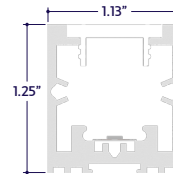
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Material	Flexible Aluminum
Lens	Clear 50% Semi-Frosted 100% Frosted



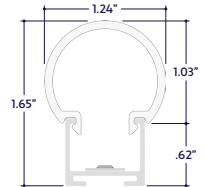
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Material	Aluminum
Lens	Clear 50% Semi-Frosted 100% Frosted 15°, 30°, 45°, 60° Optics Asymmetric Optics



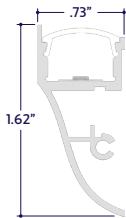
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Material	Aluminum
Lens	Clear 50% Semi-Frosted 100% Frosted 15°, 30°, 45°, 60° Optics Asymmetric Optics



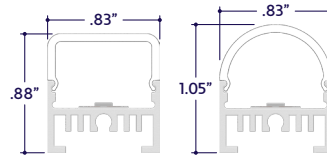
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Material	Aluminum
Lens	100% Frosted



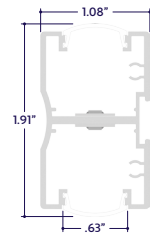
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Material	Aluminum
Lens	Clear 50% Semi-Frosted 100% Frosted



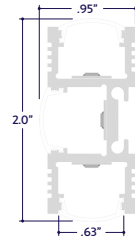
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Material	Aluminum
Lens	Clear 50% Semi-Frosted 100% Frosted



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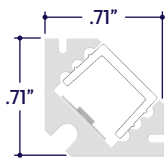
Material	Aluminum
Lens	Clear 50% Semi-Frosted 100% Frosted



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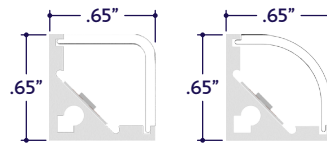
Material	Aluminum
Lens	Clear 50% Semi-Frosted 100% Frosted

CORNER MOUNT CHANNELS



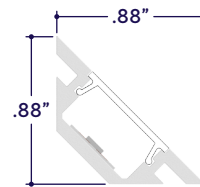
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Material	Aluminum
Lens	Clear 50% Semi-Frosted 100% Frosted



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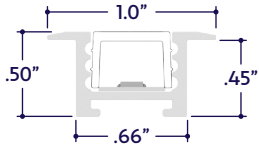
Material	Aluminum
Lens	Clear 50% Semi-Frosted 100% Frosted



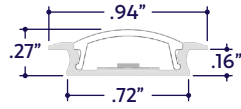
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Material	Aluminum
Lens	Clear 50% Semi-Frosted 100% Frosted

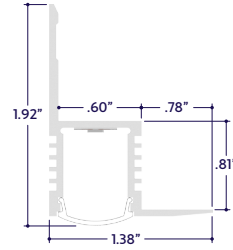
RECESSED MOUNT CHANNELS



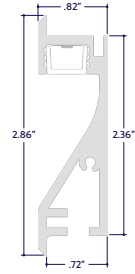
Material	Aluminum
Lens	Clear 50% Semi-Frosted 100% Frosted



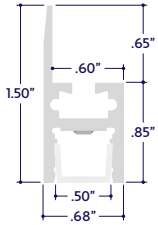
Material	Aluminum
Lens	Clear 50% Semi-Frosted 100% Frosted



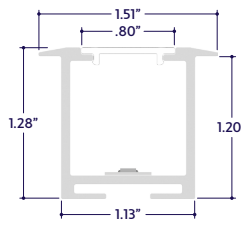
Material	Aluminum
Lens	Clear 50% Semi-Frosted 100% Frosted



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

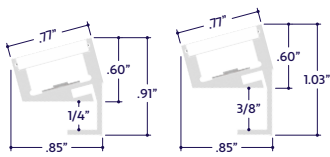


Material	Aluminum
Lens	Clear 50% Semi-Frosted 100% Frosted

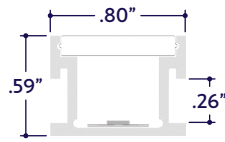


Material	Aluminum
Lens	Clear 50% Semi-Frosted 100% Frosted 15°, 30°, 45°, 60° Optics Asymmetric Optics

GLASS MOUNT CHANNELS

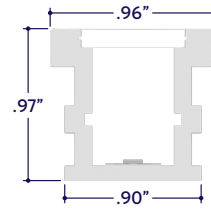


Material	Aluminum
Lens	Clear 50% Semi-Frosted 100% Frosted



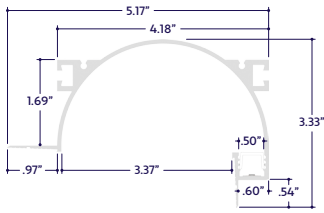
Material	Aluminum
Lens	Clear 50% Semi-Frosted 100% Frosted

INGRADE CHANNELS



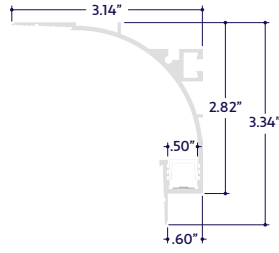
Material	Aluminum
Lens	Clear 50% Semi-Frosted 100% Frosted

FLUSH / MUD-IN CHANNELS



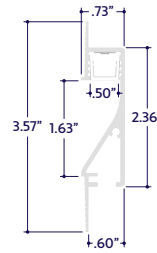
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Material	Aluminum
Lens	50% Semi-Frosted 100% Frosted



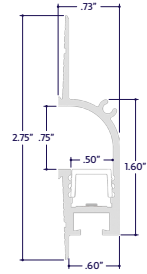
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Material	Aluminum
Lens	50% Semi-Frosted 100% Frosted



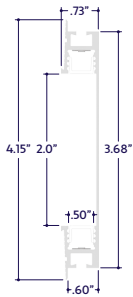
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Material	Aluminum
Lens	50% Semi-Frosted 100% Frosted



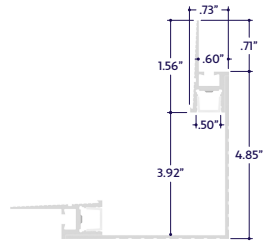
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Material	Aluminum
Lens	50% Semi-Frosted 100% Frosted



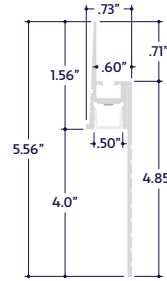
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Material	Aluminum
Lens	50% Semi-Frosted 100% Frosted



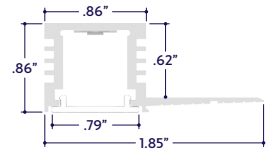
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Material	Aluminum
Lens	50% Semi-Frosted 100% Frosted



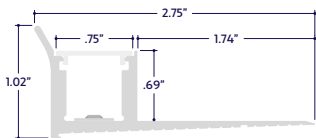
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Material	Aluminum
Lens	50% Semi-Frosted 100% Frosted



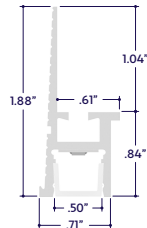
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Material	Aluminum
Lens	50% Semi-Frosted 100% Frosted



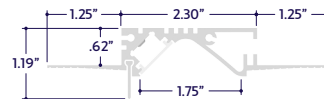
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Material	Aluminum
Lens	50% Semi-Frosted 100% Frosted



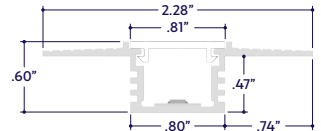
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Material	Aluminum
Lens	50% Semi-Frosted 100% Frosted



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Material	Aluminum
Lens	50% Semi-Frosted 100% Frosted

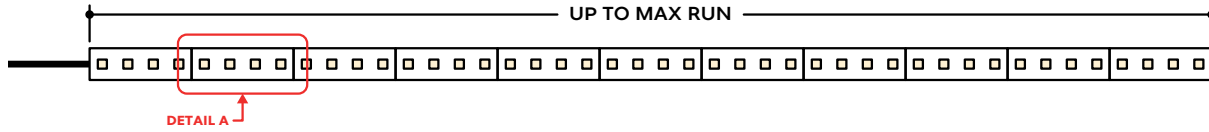


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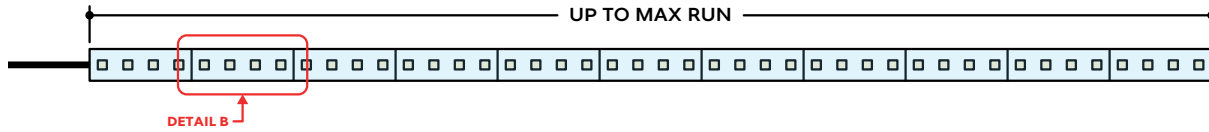
Material	Aluminum
Lens	Clear 50% Semi-Frosted 100% Frosted

DESIGN GUIDELINES

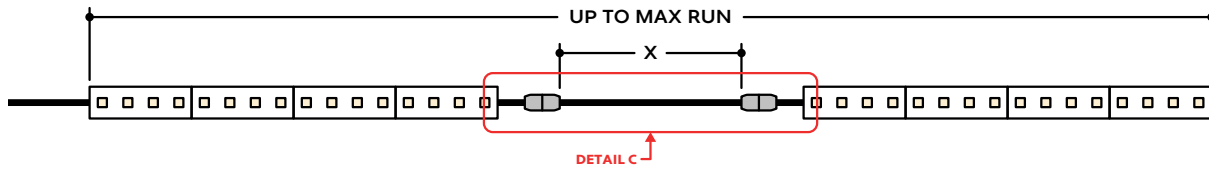
Individual Run (Dry Location)



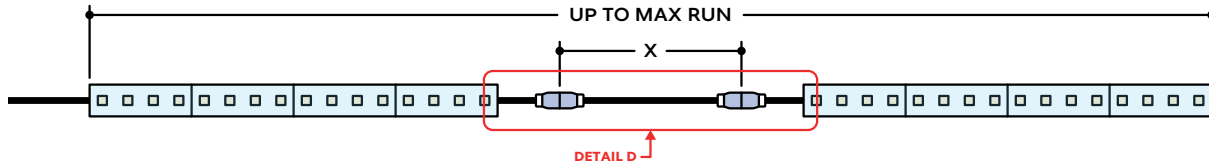
Individual Run (Wet Location)



Run with Continuous Connector (Dry Location)



Run with Continuous Connector (Wet Location)



KEY

- Detail A Dry Rated Tape:** The LED tape is rated for indoor (Dry Location) applications only.
- Detail B Encapsulated Wet Rated Tape:** The LED tape is encapsulated in silicone and rated for outdoor (Wet Location) applications.
- Detail C Dry Continuous Connector:** Used to span a corner or traverse a gap, corner, or obstacle in a dry location installation area.
- Detail D Wet Continuous Connector:** Used to span a corner or traverse a gap, corner, or obstacle in a wet location installation area.

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

CONNECTION SEQUENCE

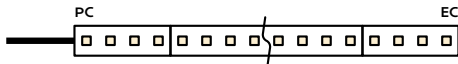


- Specifying a layout is not required to place an order.
- Configuration code applies to full length ordered and will be built per the Continuous Run models on Design Guidelines.
- Connector type subject to change based on availability and listing. Refer to Design Guidelines for details.

HOW TO SPECIFY CONFIGURATIONS

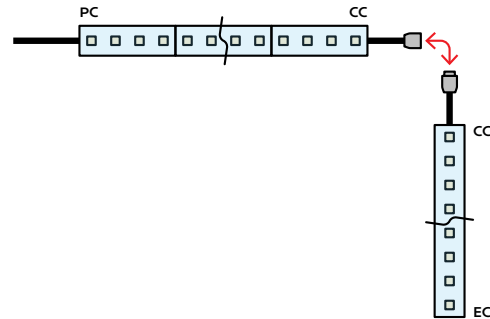
Example: 20' Straight Run

- 1x A8-ZIGY-TAPE-1.5W-10V-35K-DRY-20'-PC-EC



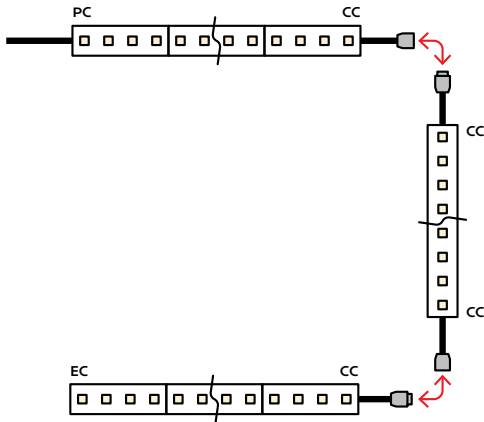
Example: 25' L-Shaped Run

- 1x A8-ZIGY-TAPE-1.5W-10V-35K-WET-12'-PC-CC
- 1x A8-ZIGY-TAPE-1.5W-10V-35K-WET-6'-CC-EC



Example: 30' U-Shaped Run

- 1x A8-ZIGY-TAPE-1.5W-10V-35K-DRY-6'-PC-CC
- 1x A8-ZIGY-TAPE-1.5W-10V-35K-DRY-18'-CC-CC
- 1x A8-ZIGY-TAPE-1.5W-10V-35K-DRY-6'-CC-EC



Example: 28' Rectangle Shaped Run

- 1x A8-ZIGY-TAPE-1.5W-10V-35K-WET-11'-PC-CC
- 1x A8-ZIGY-TAPE-1.5W-10V-35K-WET-3'-CC-CC
- 1x A8-ZIGY-TAPE-1.5W-10V-35K-WET-11'-CC-CC
- 1x A8-ZIGY-TAPE-1.5W-10V-35K-WET-3'-CC-EC

