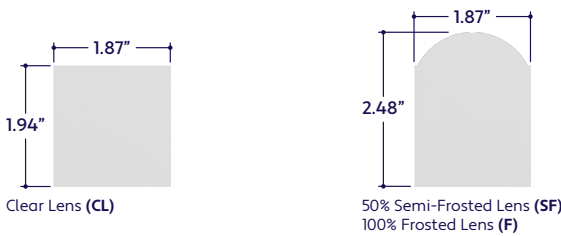
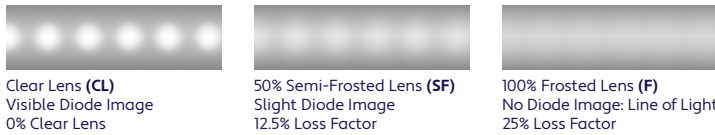


END VIEWS / DIMENSIONS



LENS / OPTICS APPEARANCE



GENERAL FEATURES

Applications	MRI Rooms (Non-Ferrous Metal)
Lens	Clear, 50% Semi-Frosted, or 100% Frosted
Length	Built to Order: Standard 4' Lengths and Custom Lengths Specify Overall Length (Minimum: 1'4", Maximum: 8') Example: 7'8" = One 7'8" luminaire (Custom Length) Example: 3'2" = One 3'2" luminaire (Custom Length) Example: 13'6" = 4' + 4' + 4' + 1'6" Example: 23'8" = 4' + 4' + 4' + 4' + 4' + 3'8"
Construction	Aluminum Extrusion
Weight	1.09 lbs per Foot
Mounting	Mounting Clips (Sold Separately)
Listing	Dry or Damp Location UL1598, CSA C22.2#250.0 UL8750, CSA250 UL2108, 67.1.9, 60.4, CSA C22.2 #9
Driver	Remote - Universal Voltage (120-277VAC to 24VDC)
Closet Rating	Up to 4 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, DMX, DALI
Maximum Run (Class 1 Applications)	30' (4W), 24' (5W), 20' (6W), 15' (8W), 10' (12W)
Maximum Run (Class 2 Applications)	21' (4W), 17' (5W), 14' (6W), 10' (8W), 7' (12W)
Luminaire Voltage	24VDC

SPECIFY PRODUCT CODE | CHOOSE FROM DROP DOWNS

Series	Lens	Finish	CCT LED	Watts per Foot	Dimming	Feed Point	Listing	Luminaire Voltage	Luminaire Length
A1-ZYZY-STN-NFM								24V-UNV	
ZYZY Standard Non-Ferrous Metal (A1-ZYZY-STN-NFM)	Clear Lens (CL)	Natural Silver* ¹ (NA)	2400K (24K)	4 Watts: 528 Lumens / ft ² (4W)	0-10V; 100% - .1% (10V)	End Feed* ⁵ (EF)	Indoor (DRY)	24V-UNV: 120-277VAC Remote Driver* ⁸ (24V-UNV)	Specify Length in Feet & Inches Example: 7'8"
	50% Semi-Frosted Lens (SF)	White (WH)	2700K (27K)	5 Watts: 660 Lumens / ft ² (5W)		Bottom Feed (BF)			
	100% Frosted Lens: Line of Light (F)	Satin (SA)	3000K (30K)	6 Watts: 792 Lumens / ft ² (6W)	JAB 0-10V (JAB-10V)	Side Feed Left (SFL)	Outdoor (DAMP)		
		Black (BK)	3500K (35K)	8 Watts: 1056 Lumens / ft ² (8W)	DMX-512* ³ (DMX)	Side Feed Right* ⁶ (SFR)			
		Silver (SR)	4000K (40K)	12 Watts: 1584 Lumens / ft ² (12W)		Back of Fixture Feed* ⁷ (BFF)			
			4500K (45K)						
		5000K (50K)			DALI* ⁴ (DALI)				
		5700K (57K)							

¹ Default finish is Natural Silver (NA) if left blank.
² Lumens per Foot based on 35K CCT LED with Clear Lens (CL). **Example:** 132 Lumens x 4 Watts = 528 Lumens per Foot.
³ Default DMX address of each luminaire is 001. Consult third party DMX commissioner to modify at time of installation. Minimum luminaire length: 2'
⁴ DALI commissioning to be performed by a third party at time of installation. ALUZ does not provide DALI commissioning. Minimum luminaire length: 2'
⁵ Default feed point is End Feed (EF) if left blank.
⁶ Default Side Feed direction is Right (SFR) if unspecified.
⁷ 3' Minimum luminaire length for (BFF) Feed Point.
⁸ Remote 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.



LAMP FEATURES

Lamp Type	High Output LEDs (No Mercury)
CRI	> 90
Efficacy*	132 Lumens per Watt

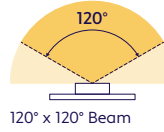
Note: Efficacy is based on 35K CCT LED (35K) with Clear Lens (CL).

LAMP SPECIFICATIONS

Lamp Number	Correlated Color Temperature / Description	Efficacy (Lumens per Watt)	L70 LED Life
24K	2400 Kelvin (Incandescent White)	132	
27K	2700 Kelvin (Warm White)	132	
30K	3000 Kelvin (Warm White)	132	
35K	3500 Kelvin (Neutral White)	132	60,000 hrs.
40K	4000 Kelvin (Neutral White)	132	
45K	4500 Kelvin (Neutral White)	132	
50K	5000 Kelvin (Cool White)	132	
57K	5700 Kelvin (Cool White)	132	
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: 132 Lumens per Watt x 4 Watts per Foot = 528 Lumens per Foot.

BEAM ANGLES



FEED POINTS

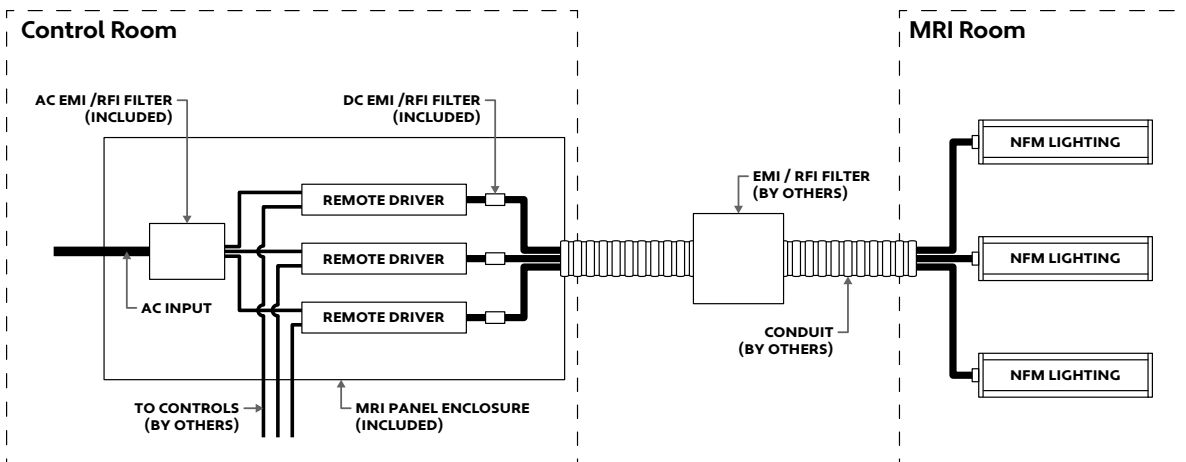


Note: Account for the cordgrip dimensions when measuring.
 Add 0.15" for (EF) and (BFF).
 Add 0.55" for (BF), (SFL), and (SFR).

MRI POWER PANEL DRIVERS (Sold Separately)

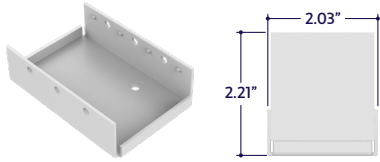
Series / Wattage	Primary Voltage	Secondary Voltage		Dimming	Listing
		UNV	24VDC		
30 Watt Load (MPD30-E)	Universal Voltage: 120-277VAC (UNV)	24 Volts DC (24VDC)	0-10V: 100% - 1% (10V)	Indoor (DRY)	
60 Watt Load (MPD60-E)					
96 Watt Load (MPD96-E)					
192 Watt Load (MPD192-E)					
288 Watt Load (MPD288-E)					

TYPICAL LAYOUT OF MRI ROOM WITH POWER PANEL



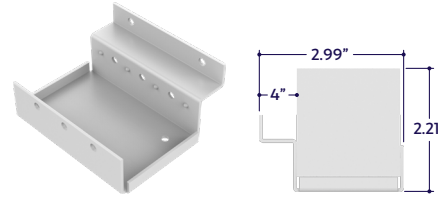
MOUNTING OPTIONS (Sold Separately)

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



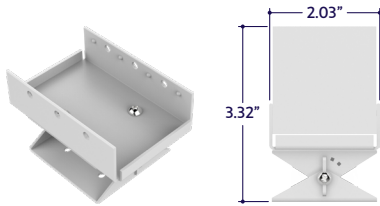
Part #	Qty.
A1-ZYZY-STN-NFM-MC-1	

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



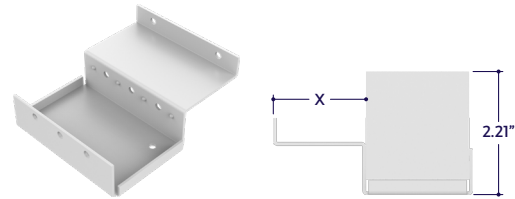
Part #	Qty.
A1-ZYZY-STN-NFM-MC-2	

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



Part #	Qty.
A1-ZYZY-STN-NFM-MC-3	

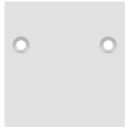
Note: Use 1 mounting clip per Z', rounded up.
 Click on image to see cut sheet for additional details.



Part #	Length	Qty.
A1-ZYZY-STN-NFM-MC-4-		

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

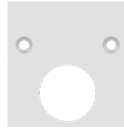
END CAPS (Sold Separately)



Flat End Cap
(A1-ZYZY-STN-NFM-EC)

Part #	Qty.
A1-ZYZY-STN-NFM-EC	

Note: Flat End Cap only for Clear Lens (CL).



Flat End Cap with Hole
(A1-ZYZY-STN-NFM-EC-H)

Part #	Qty.
A1-ZYZY-STN-NFM-EC-H	

Note: Flat End Cap only for Clear Lens (CL).



Round End Cap
(A1-ZYZY-STN-NFM-EC-SF)
(A1-ZYZY-STN-NFM-EC-F)

Part #	Qty.
A1-ZYZY-STN-NFM-EC-F	
A1-ZYZY-STN-NFM-EC-F	

Note: Round End Cap only for Semi-Frosted (SF) or Frosted (F) Lenses.

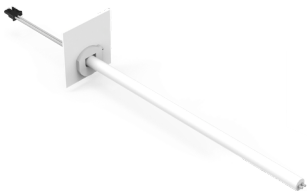


Round End Cap with Hole
(A1-ZYZY-STN-NFM-EC-SF-H)
(A1-ZYZY-STN-NFM-EC-F-H)

Part #	Qty.
A1-ZYZY-STN-NFM-EC-F-H	
A1-ZYZY-STN-NFM-EC-F-H	

Note: Round End Cap is for Semi-Frosted (SF) or Frosted (F) Lenses Only.

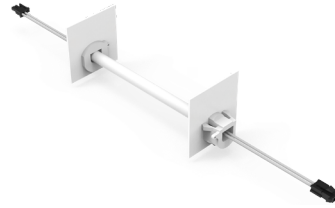
CONNECTORS (Sold Separately)



Dry Power Connector with End Cap
(A1-ZYZY-STN-NFM-PC-EC-DRY-X)
X = Specify Cable Length, 6' Default

Part #	Length	Qty.
A1-ZYZY-STN-NFM-PC-EC-DRY-		

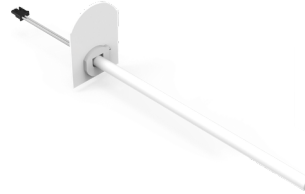
Note: Use 1 Dry Power Connector with End Cap for each dry location power lead.



Dry Jumper Cable with End Caps
(A1-ZYZY-STN-NFM-JC-EC-DRY-X)
X = Specify Cable Length, 6" Default

Part #	Length	Qty.
A1-ZYZY-STN-NFM-JC-EC-DRY-		

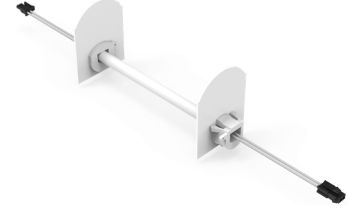
Note: Use 1 Dry Jumper Cable for each instance where the run will transverse a corner or an obstacle.



Dry Power Connector with End Cap
(A1-ZYZY-STN-NFM-PC-EC-SF-DRY-X)
(A1-ZYZY-STN-NFM-PC-EC-F-DRY-X)
X = Specify Cable Length, 6' Default

Part #	Length	Qty.
A1-ZYZY-STN-NFM-PC-EC-SF-DRY-		
A1-ZYZY-STN-NFM-PC-EC-F-DRY-		

Note: Use 1 Dry Power Connector with End Cap for each dry location power lead.



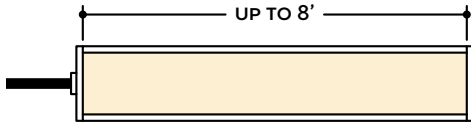
Dry Jumper Cable with End Caps
(A1-ZYZY-STN-NFM-JC-EC-SF-DRY-X)
(A1-ZYZY-STN-NFM-JC-EC-F-DRY-X)
X = Specify Cable Length, 6" Default

Part #	Length	Qty.
A1-ZYZY-STN-NFM-JC-EC-SF-DRY-		
A1-ZYZY-STN-NFM-JC-EC-F-DRY-		

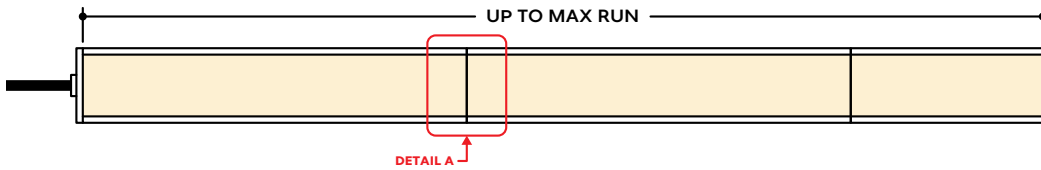
Note: Use 1 Dry Jumper Cable for each instance where the run will transverse a corner or an obstacle.

DESIGN GUIDELINES

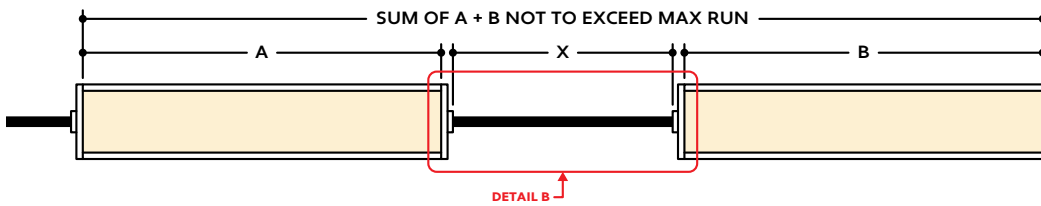
Individual Fixture



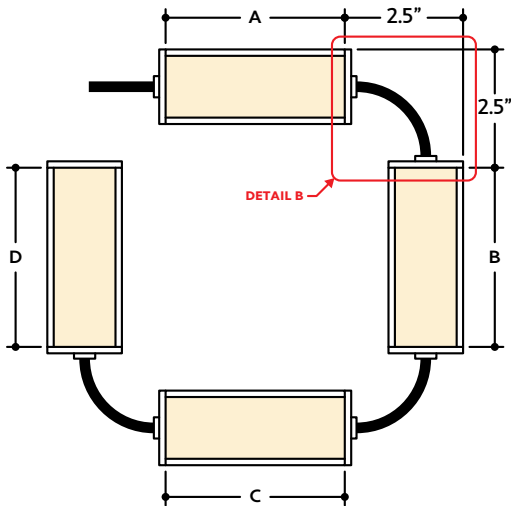
Continuous Run



Run with Jumper Cable



Run with Square Layout



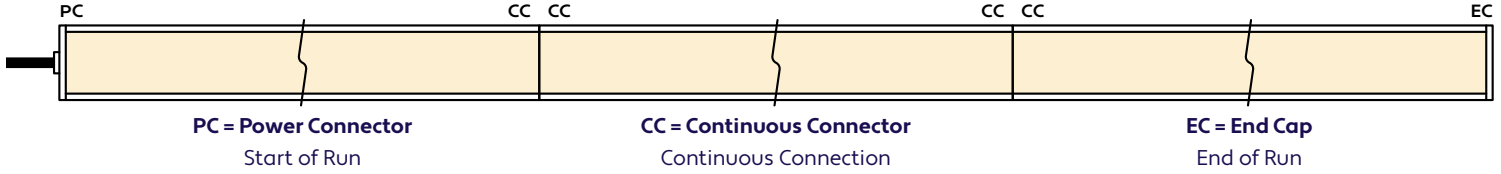
KEY

- Detail A** **Continuous Connection (Dry Location):** Luminaire segments connect using internal continuous connectors, leaving no gaps between segments, with a mounting clip holding the two segments together. Refer to installation instructions for additional information.
- Detail B** **Jumper Cable:** Used to span a corner or traverse a gap or obstacle in the installation area.

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

CONNECTION SEQUENCE

Dry Location

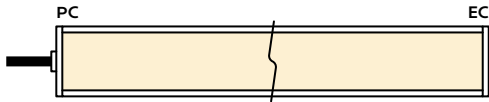


- Specifying a layout is not required to place an order.
- Configuration code applies to full length ordered and will be built per the Continuous Run models on Design Guidelines.
- Connector type subject to change based on availability and listing. Refer to Design Guidelines for details.

HOW TO SPECIFY CONFIGURATIONS

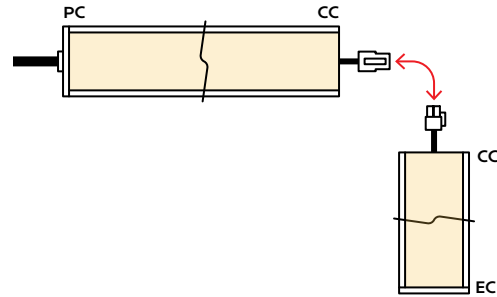
Example: 20' Straight Run

- 1x A1-ZYZY-STN-NFM-CL-NA-35K-4W-10V-EF-DRY-24V-UNV-20'-PC-EC



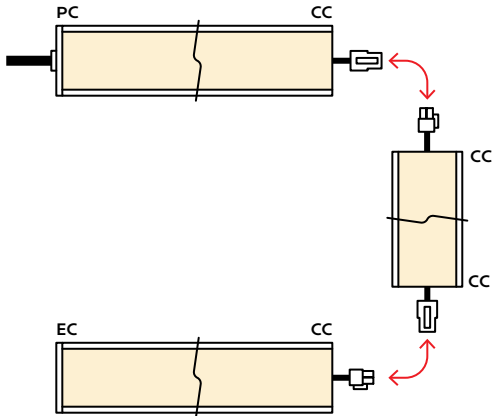
Example: 25' L-Shaped Run

- 1x A1-ZYZY-STN-NFM-CL-NA-35K-4W-10V-EF-DRY-24V-UNV-12'-PC-CC
- 1x A1-ZYZY-STN-NFM-CL-NA-35K-4W-10V-EF-DRY-24V-UNV-13'-CC-EC



Example: 30' U-Shaped Run

- 1x A1-ZYZY-STN-NFM-CL-NA-35K-4W-10V-EF-DRY-24V-UNV-6'-PC-CC
- 1x A1-ZYZY-STN-NFM-CL-NA-35K-4W-10V-EF-DRY-24V-UNV-18'-CC-CC
- 1x A1-ZYZY-STN-NFM-CL-NA-35K-4W-10V-EF-DRY-24V-UNV-6'-CC-EC



Example: 28' Rectangle Shaped Run

- 1x A1-ZYZY-STN-NFM-CL-NA-35K-4W-10V-EF-DRY-24V-UNV-11'-PC-CC
- 1x A1-ZYZY-STN-NFM-CL-NA-35K-4W-10V-EF-DRY-24V-UNV-3'-CC-CC
- 1x A1-ZYZY-STN-NFM-CL-NA-35K-4W-10V-EF-DRY-24V-UNV-11'-CC-CC
- 1x A1-ZYZY-STN-NFM-CL-NA-35K-4W-10V-EF-DRY-24V-UNV-3'-CC-EC

