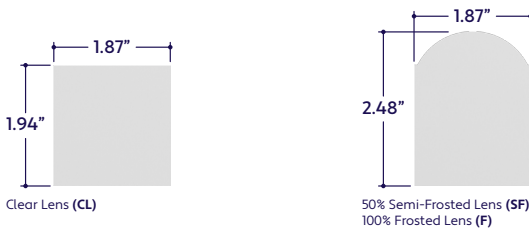
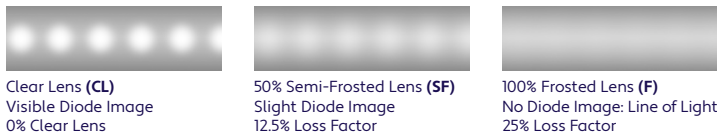


## END VIEWS / DIMENSIONS



## LENS / OPTICS APPEARANCE



## SPECIFY PRODUCT CODE | CHOOSE FROM DROP DOWNS

Series	Lens	Finish	Watts per Foot	Dimming	Feed Point	Listing	Luminaire Voltage	Luminaire Length
<b>A1-ZYZY-STN-NFM-RGBW</b>				<b>DMX</b>			<b>24V-UNV</b>	
ZYZY Standard Non-Ferrous Metal RGBW Color Changing: Red, Green, Blue, White (A1-ZYZY-STN-RGBW)	Clear Lens (CL)	Natural Silver* <sup>1</sup> (NA)	3 Watts (3W) 5 Watts (5W)	DMX-512* <sup>2</sup> (DMX)	End Feed* <sup>1</sup> (EF)	Indoor (DRY)	24V-UNV Remote Driver* <sup>6</sup> (24V-UNV)	Specify Length in Feet & Inches <b>Example: 7'8"</b>
	50% Semi-Frosted Lens (SF)	White (WH)	6 Watts (6W)		Bottom Feed (BF)	Outdoor (DAMP)		
		Satin (SA)	8 Watts (8W)		Side Feed Left* <sup>3</sup> (SFL)			
	100% Frosted Lens: Line of Light (F)	Black (BK)	9 Watts (9W) 12 Watts (12W) 15 Watts (15W)		Side Feed Right* <sup>3</sup> (SFR)	Back of Fixture Feed* <sup>5</sup> (BFF)		

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

- \*<sup>1</sup> Default finish is Natural Silver (NA) if left blank.
- \*<sup>2</sup> Default DMX address of each fixture is 001. Consult third party DMX commissioner to modify at time of installation. 2' minimum luminaire length.
- \*<sup>3</sup> Default feed point is End Feed (EF) if left blank.
- \*<sup>4</sup> Default Side Feed direction is Right (SFR) if unspecified.
- \*<sup>5</sup> 3' Minimum luminaire length for (BFF) Feed Point.
- \*<sup>6</sup> Integral drivers wattage sized based on length of run. **Example:** 5' run x 3 watts per foot = 15 watts. Driver will be sized to 15 watts maximum.

## GENERAL FEATURES

<b>Applications</b>	MRI Rooms (Non-Ferrous Metal)
<b>Lens</b>	Clear, 50% Semi-Frosted, or 100% Frosted
<b>Length</b>	<b>Built to Order:</b> Standard 4' Lengths and Custom Lengths Specify Overall Length (Minimum: 1'4", Maximum: 8') <b>Example:</b> 7'8" = One 7'8" luminaire (Custom Length) <b>Example:</b> 3'2" = One 3'2" luminaire (Custom Length) <b>Example:</b> 13'6" = 4' + 4' + 4' + 1'6" <b>Example:</b> 23'8" = 4' + 4' + 4' + 4' + 4' + 3'8"
<b>Construction</b>	Aluminum Extrusion
<b>Weight</b>	1.09 lbs per Foot
<b>Mounting</b>	Mounting Clips (Sold Separately)
<b>Listing</b>	Dry or Damp Location UL1598, CSA C22.2#250.0 UL8750, CSA250 UL2108, 67.1.9, 60.4, CSA C22.2 #9
<b>Driver</b>	Remote - Universal Voltage (120-277VAC to 24VDC)
<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>	DMX
<b>Maximum Run (Line Voltage Integral Driver)</b>	100' (3W), 64' (5W), 53' (6W), 40' (8W), 35' (9W), 26' (12W), 21' (15W)
<b>Luminaire Voltage</b>	24VDC

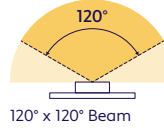
### LAMP FEATURES

<b>Lamp Type</b>	Quad-Chip RGBW LEDs (No Mercury)
<b>CRI</b>	> 84 (Based on White @ Full Output)
<b>Efficacy</b>	78 Lumens per Watt: All colors @ Full Output (RGBW) 56 Lumens per Watt: Red @ Full Output (R) 79 Lumens per Watt: Green @ Full Output (G) 45 Lumens per Watt: Blue @ Full Output (B) 124 Lumens per Watt: White @ Full Output (W)

### LAMP SPECIFICATIONS

Lamp Number	Description	L70 LED Life
RGBW	Color Changing: Red, Green, Blue, White (3000K)	40,000 hours

### BEAM ANGLES



### FEED POINTS

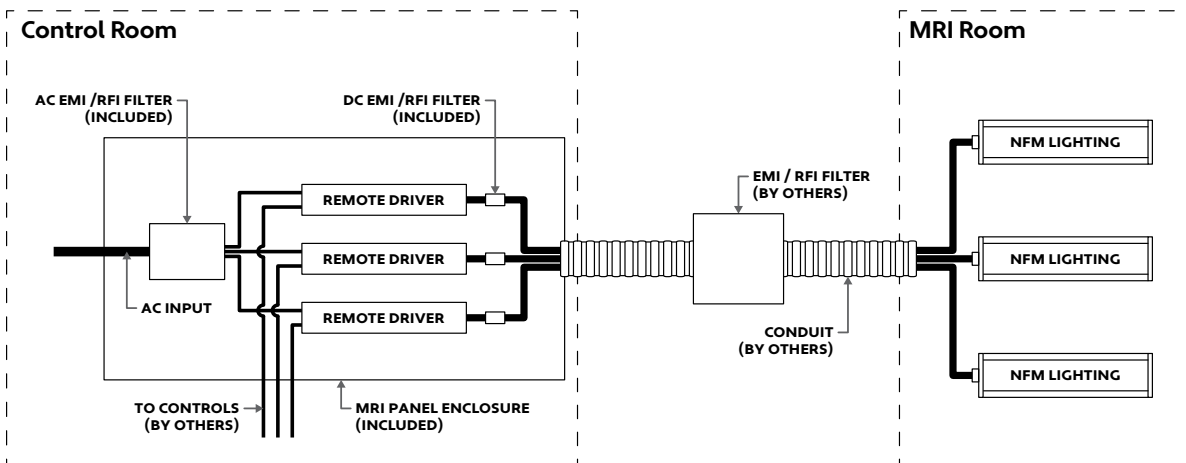


**Note:** Account for the cordgrip dimensions when measuring.  
Add 0.15" for (EF) and (BFF).  
Add 0.55" for (BF), (SFL), and (SFR).

### MRI POWER PANEL DRIVERS

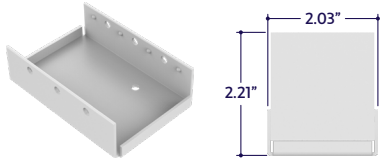
Series / Wattage	Primary Voltage	Secondary Voltage	Dimming	Listing
				UNV
100 Watt Load (MPD100-E)	Universal Voltage: 120-277VAC (UNV)	24 Volts DC (24VDC)	DMX-512 (DMX)	Indoor (DRY)
200 Watt Load (MPD200-E)				Indoor (DRY)
300 Watt Load (MPD300-E)				Indoor (DRY)

### TYPICAL LAYOUT OF MRI ROOM WITH POWER PANEL



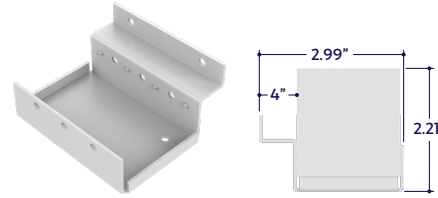
## MOUNTING OPTIONS (Sold Separately)

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



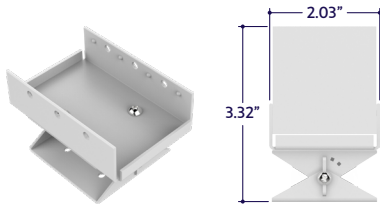
Part #	Qty.
A1-ZYZY-STN-NFM-MC-1	

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



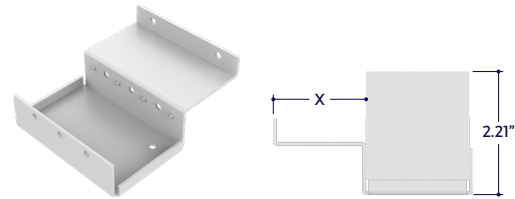
Part #	Qty.
A1-ZYZY-STN-NFM-MC-2	

**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	

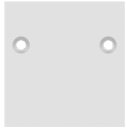
**Note:** Use 1 mounting clip per Z', rounded up.  
 Click on image to see cut sheet for additional details.



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.

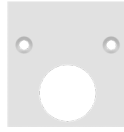
### END CAPS (Sold Separately)



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.

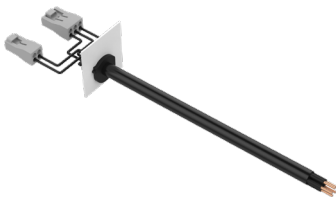


Round End Cap with Hole  
(A1-ZYZY-STN-NFM-EC-SF-H)  
(A1-ZYZY-STN-NFM-EC-F-H)

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.

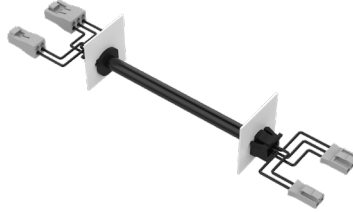
### CONNECTORS (Sold Separately)



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

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

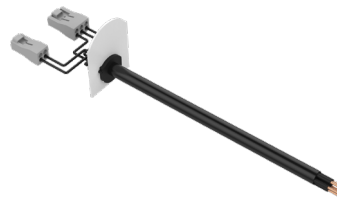
Note: Use 1 Dry Power Connector with End Cap for each dry location power lead.



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

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

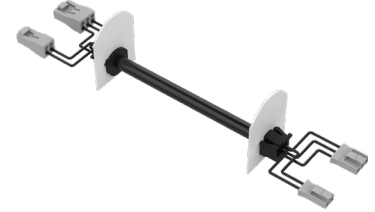
Note: Use 1 Dry Jumper Cable for each instance where the run will transverse a corner or an obstacle.



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

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

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



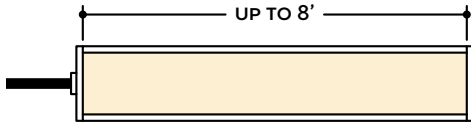
Dry Jumper Cable with End Caps  
(A1-ZYZY-STN-NFM-RGBW-JC-EC-SF-DRY-X)  
(A1-ZYZY-STN-NFM-RGBW-JC-EC-F-DRY-X)  
X = Specify Cable Length, 6" Default

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

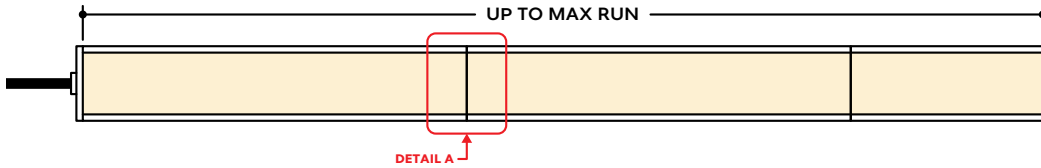
Note: Use 1 Dry Jumper Cable for each instance where the run will transverse a corner or an obstacle.

## DESIGN GUIDELINES

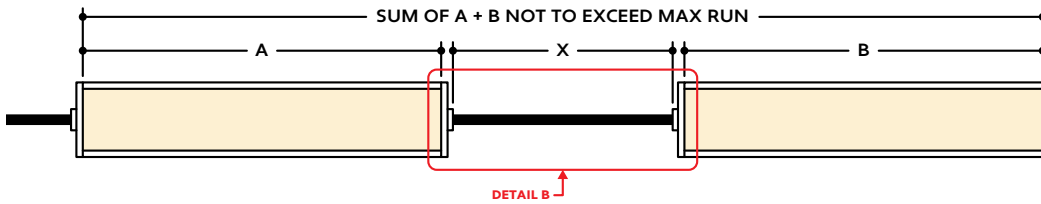
### Individual Fixture



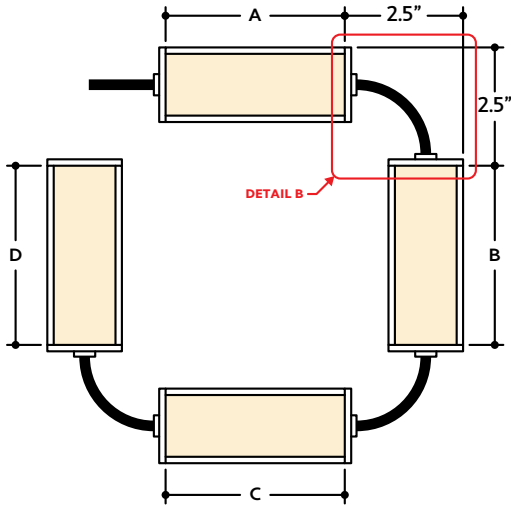
### Continuous Run



### Run with Square Layout (Dry Location)



### Run with Square Layout (Dry Location)



## 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.