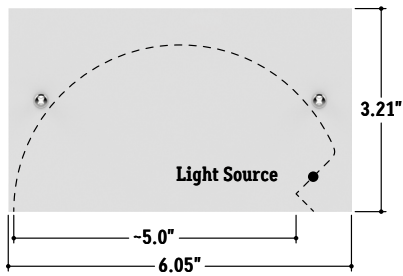


## TYPE

### GENERAL FEATURES

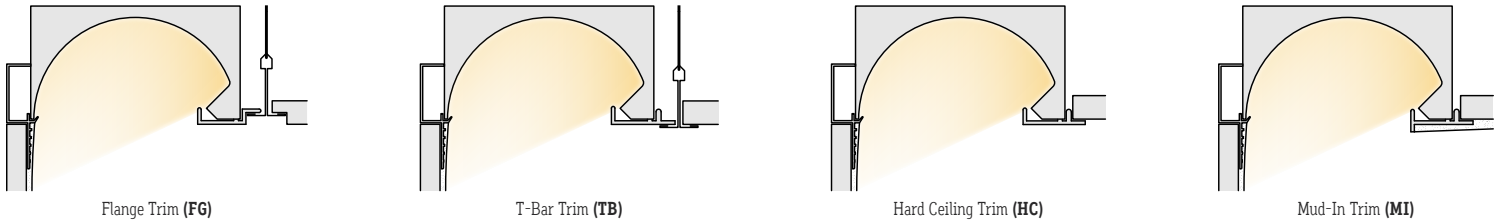
<b>APPLICATIONS</b>	Indirect Lighting
<b>LENS</b>	Clear
<b>LENGTH</b>	Built to Order (+/- .25" Tolerance)
<b>CONSTRUCTION</b>	Aluminum Extrusion
<b>FINISH</b>	White
<b>WEIGHT</b>	4.50 lbs per foot
<b>MOUNTING</b>	Mounting Brackets or Aircraft Cable (Sold Separately)
<b>LISTING</b>	Dry or Damp Location UL1598, CSA C22.2#250.0 UL8750, CSA250 UL2108, 67.1.9, 60.4, CSA C22.2 #9
<b>DRIVER</b>	Driver on Board or Remote Driver
<b>CLOSET RATING</b>	Up to 3.6 Watts per Foot Maximum
<b>TEMPERATURE RATINGS</b>	Operating / Startup: -20° to 48°C (-4° to 120°F) Storage: -40° to 76°C (-40° to 170°F)
<b>FG INSTALLATION</b>	<a href="#">Link to Installation Instructions</a>
<b>TB INSTALLATION</b>	<a href="#">Link to Installation Instructions</a>
<b>HC INSTALLATION</b>	<a href="#">Link to Installation Instructions</a>
<b>MI INSTALLATION</b>	<a href="#">Link to Installation Instructions</a>

### END VIEWS / DIMENSIONS



**Note:** End view dimensions do not include ceiling trims or mounting options. Refer to trim-specific installation instructions for additional details.

### MOUNTING OPTIONS



### SPECIFY PRODUCT CODE | CHOOSE FROM DROP DOWNS

SERIES	LED	WATTS PER FOOT	DIMMING	LISTING	LUMINAIRE VOLTAGE	LUMINAIRE LENGTH
<b>RGBW</b>						
Flange Ceiling Trim (ALS500T-RMW-RGBW-FG)	Color Changing: Red, Green, Blue, White (RGBW)	2 Watts (2W) 158 Lumens / ft*1	DMX-512*2 (DMX)	Indoor (DRY)	120V - 277V (UNV)	Specify Length in Feet & Inches Example: 7'8"
T-Bar Ceiling Trim (ALS500T-RMW-RGBW-TB)		3 Watts (3W) 237 Lumens / ft*1		Outdoor (DAMP)		
Hard Ceiling Trim (ALS500T-RMW-RGBW-HC)		4 Watts (4W) 316 Lumens / ft*1				
Mud-In Ceiling Trim (ALS500T-RMW-RGBW-MI)		5 Watts (5W) 395 Lumens / ft*1				
		6 Watts (6W) 474 Lumens / ft*1				

\*1 Lumens per foot based on White Only at Full Output. **Example:** 79 Lumens x 2 Watts = 158 Lumens per Foot

\*2 Default DMX address of each fixture is 001. Consult third party DMX commissioner to modify at time of installation.

\*3 Remote drivers wattage sized based on length of run. **Example:** 10' run x 6 watts per foot = 60 watts. Driver will be sized to 60 watts maximum.

# ALS500T-RMW-RGBW

## ELECTRICAL

<b>DIMMING</b>	DMX
<b>MAXIMUM RUN (Class 2 Applications)</b>	36' (2W), 28' (3W), 21' (4W), 17' (5W), 14' (6W)
<b>LUMINAIRE VOLTAGE</b>	120V - 277V (UNV)

## LAMP SPECIFICATIONS

LAMP NUMBER	DESCRIPTION	L70 LED LIFE
RGBW	Color Changing: Red, Green, Blue, White (3000K)	40,000 hours

## LAMP FEATURES

<b>LAMP TYPE</b>	High Output LEDs (No Mercury)
<b>CRI</b>	> 84 (Based on White @ Full Output)
<b>EFFICACY</b>	49 Lumens per Watt: All colors @ Full Output (RGBW) 35 Lumens per Watt: Red @ Full Output (R) 50 Lumens per Watt: Green @ Full Output (G) 28 Lumens per Watt: Blue @ Full Output (B) 79 Lumens per Watt: White @ Full Output (W)

## DMX CONTROLLERS (Sold Separately)



Color Wheel DMX Controller  
(DMX-1024C)

PART #	QTY.
DMX-1024C	

**Note:** Controls up to 1024 DMX Channels.

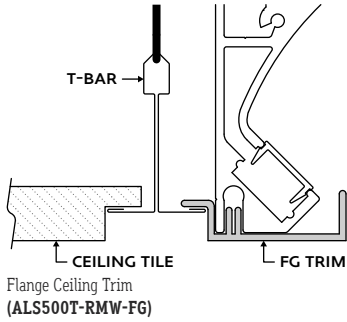


Standard DMX Controller  
(DMX-128C)

PART #	QTY.
DMX-128C	

**Note:** Controls up to 128 DMX Channels.

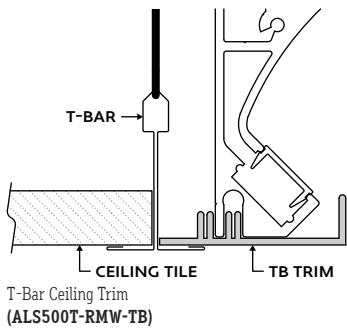
## TRIM STYLE



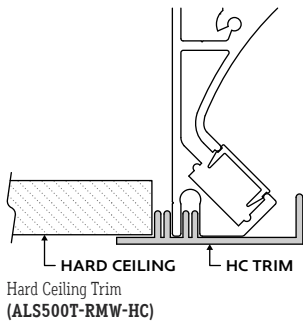
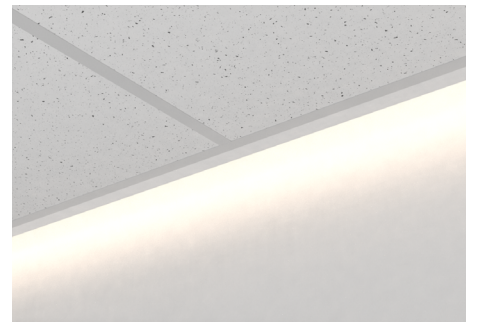
## DESCRIPTION

- Compatible with T-Bar ceiling grid systems
- Best used with tegular-edged tiles
- Trim rests on T-Bar grid

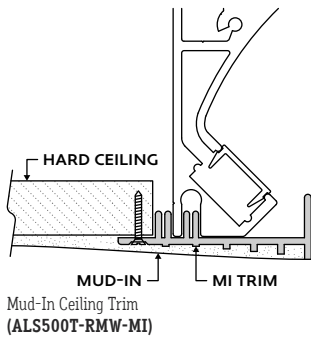
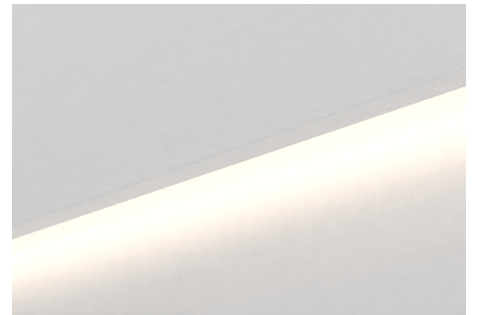
## FINISHED APPEARANCE



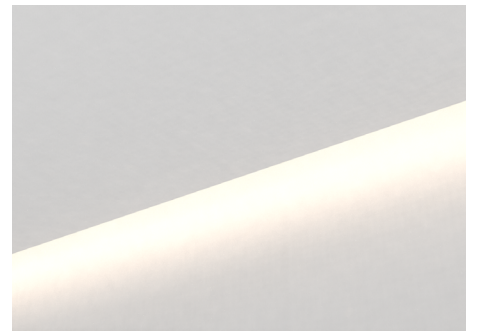
- Compatible with T-Bar ceiling grid systems
- Best used with square-edged tiles
- Trim rests on T-Bar grid



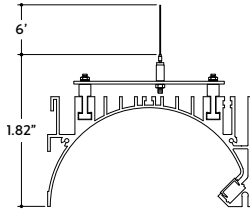
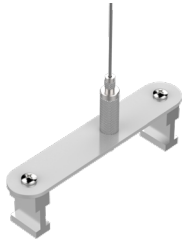
- Compatible suspended hard ceiling systems
- Best used with drywall ceiling
- Trim is flush with ceiling surface



- Compatible suspended hard ceiling systems
- Best used with drywall ceiling
- Mud-in finish for seamless appearance



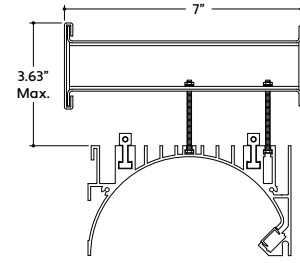
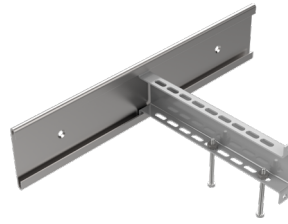
## MOUNTING ACCESSORIES (Sold Separately)



Aircraft Cable Assembly  
(ALS500T-RMW-AC-6')

PART #	QTY.
ALS500T-RMW-AC-6'	

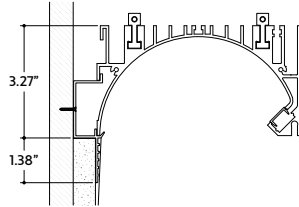
**Note:** Use 3 Aircraft Cable Assemblies per 8', rounded up. Consult factory for custom cable lengths.



Hanging Bracket Assembly  
(ALS500T-RMW-HB)

PART #	QTY.
ALS500T-RMW-HB	

**Note:** Use 3 Hanging Bracket Assemblies per 8', rounded up. Refer to Installation Instructions for additional information.



8' Wall Trim Assembly  
(ALS500T-RMW-WT-8')

PART #	QTY.
ALS500T-RMW-WT-8'	

**Note:** Wall Trim is included with fixture in 8' segments for field cutting. Refer to installation instructions for additional info.



Standard End Cap  
(ALS500T-RMW-EC)

PART #	QTY.
ALS500T-RMW-EC	

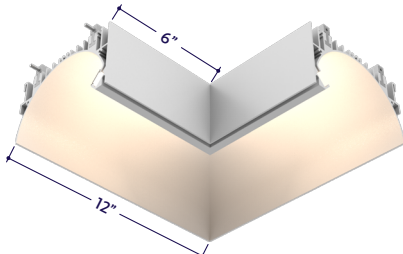


Additional Reflective Film  
(A2-ZELO-ARC-RF-X)  
X = Specify Length Below

PART #	QTY.
ALS500T-RMW-RF-25'	
ALS500T-RMW-RF-25'	
ALS500T-RMW-RF-25'	
ALS500T-RMW-RF-25'	
ALS500T-RMW-RF-25'	
ALS500T-RMW-RF-25'	
ALS500T-RMW-RF-25'	

**Note:** Reflective Film is included with each run length. Use this accessory to order additional film if needed.

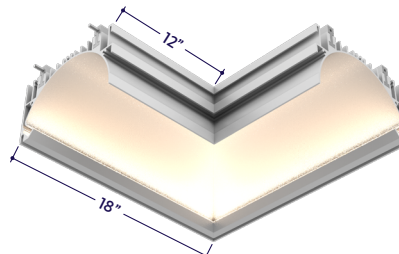
## MOUNTING ACCESSORIES (Sold Separately)



Illuminated 90° Internal Corner  
(ALS500T-RMW-RGBW-90D-IN)

PART #	QTY.
ALS500T-RMW-RGBW-90D-IN	

**Note:** Luminaire specification options of illuminated corners will be matched to the runs.



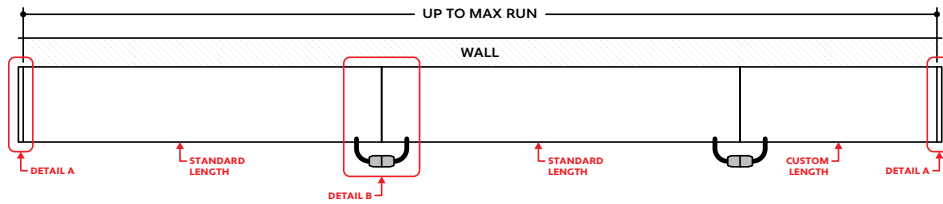
Illuminated 90° External Corner  
(ALS500T-RMW-RGBW-90D-EX)

PART #	QTY.
ALS500T-RMW-RGBW-90D-EX	

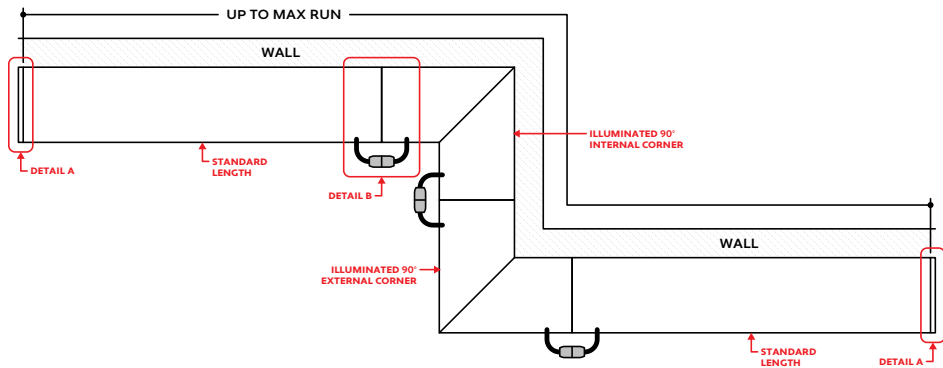
**Note:** Luminaire specification options of illuminated corners will be matched to the runs.

## DESIGN GUIDELINES

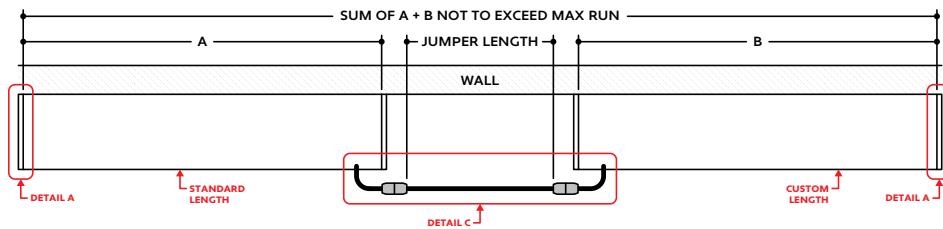
### Individual Run



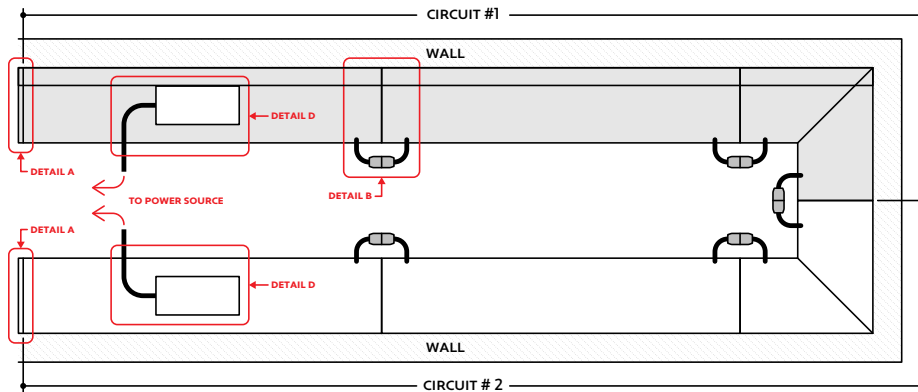
### Run with Mitered Corners



### Run with Jumper Cables



### Continuous Run Exceeding Maximum Run



## KEY

**DETAIL A** **End Cap:** An end cap is used to terminate each run at either end.

**DETAIL B** **Continuous Connection:** Luminaire segments are connected using an included continuous connector. See installation instructions for details.

**DETAIL C** **Continuous Connector (Jumper):** Used to span a corner or traverse a gap, corner, or obstacle in the installation area.

**DETAIL D** **Remote Driver:** For T-Bar ceiling grid applications, the driver may be mounted on top of the luminaire. See installation instructions for details.

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

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