

FEATURES	
APPLICATIONS	Indirect Lighting
LENS	Clear
LENGTH	Built to Order (± 0.25" Tolerance)
CONSTRUCTION	Aluminum Extrusion
FINISH	White
DRIVER	Driver on Board or Remote Driver
WEIGHT	4.15 lbs per foot
MOUNTING	Mounting Brackets or Aircraft Cable
LISTING	Dry or Damp Location UL1598, CSA C22.2#250.0 UL8750, CSA250 UL2108, CSA C22.2 #9
TEMPERATURE RATINGS	Operating / Startup: -20° to 48°C (-4° to 120°F) Storage: -40° to 76°C (-40° to 170°F)



CONTENTS OF THIS DOCUMENT	
LAMP SPECIFICATIONS & ORDERING	Page 2
CEILING TRIM OPTIONS	Page 3
ACCESSORIES	Page 4 - 5
CONFIGURATIONS	Page 6

TYPE

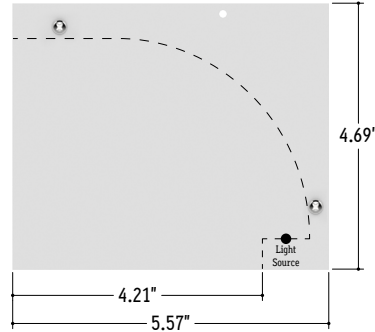
PROJECT

NOTES

ABOUT

- Indirect, recessed, linear lighting system with approximately 4-3/16" visible opening.
- Trim options allow integration into dropped hard ceiling or T-Bar grid.
- Best used with new construction. The ceiling system must be constructed to accommodate for the luminaire.

END VIEW



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

HOW TO ORDER

- 1 Generate product code based on specification options.
Example: ALS500T-SWM-RGBW-TB-3W-DMX-DRY-UNV
- 2 Specify Run Lengths.
Example: 35' Run with 2 Mitered Corners.
- 3 Specify location of Mitered Corners.
Example: 12' + 90D-IN + 18' + 90D-EX + 4'.
- 4 Specify Accessories.
Note: Refer to Accessories page or Installation Instructions to determine number of End Caps, Aircraft Cable Assemblies, and Accessories needed.



CALIFORNIA
ACCENT
LIGHTING
INC

ALS500T-SWM-RGBW

INDIRECT LIGHTING
Features & Specifications

R G B W

LAMP SPECIFICATIONS

LAMP NUMBER	DESCRIPTION	EFFICACY (LUMENS PER WATT)	L70 LED LIFE
RGBW	Red, Green, Blue, White. All Colors @ Full Output	67	40,000 hours
R	Red @ Full Output	48	
G	Green @ Full Output	68	
B	Blue @ Full Output	39	
W	White @ Full Output	107	

LAMP FEATURES

LAMP TYPE	High Output LEDs (No Mercury)
CRI	> 84 (Based on White @ Full Output)
EFFICACY	107 Delivered Lumens per Watt (Based on White at Full Output)

ELECTRICAL

DIMMING	DMX-512
MAXIMUM RUN (Class 2 Applications)	36' (2W), 28' (3W), 21' (4W), 17' (5W), 14' (6W)
LUMINAIRE VOLTAGE	120V - 277V (UNV)

SPECIFY PRODUCT CODE | CHOOSE FROM DROP DOWNS

SERIES	LED	CEILING TRIM	WATTS PER FOOT	DIMMING	LISTING	LUMINAIRE VOLTAGE*3	LUMINAIRE LENGTH
ALS500T-SWM	RGBW	-	-	DMX	-	UNV	-
ALS500T-SWM (ALS500T-SWM)	Color Changing: Red, Green, Blue, White (RGBW)	Flange Trim (FG)	2 Watts: 214 Lumens/ft*1 (2W)	DMX-512*2 (DMX)	Indoor (DRY)	120 - 277 Volts Line Voltage (UNV)	Specify Length in Feet & Inches Example: 12'7"
		T-Bar Trim (TB)	3 Watts: 321 Lumens/ft*1 (3W)		Outdoor (DAMP)		
		Hard Trim (HC)	4 Watts: 428 Lumens/ft*1 (4W)				
		Mud-In Trim (MI)	5 Watts: 535 Lumens/ft*1 (5W)				
			6 Watts: 642 Lumens/ft*1 (6W)				

*1 Lumens per foot based on White Only at Full Output (100%). Example: 107 Lumens x 4 Watts = 428 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.

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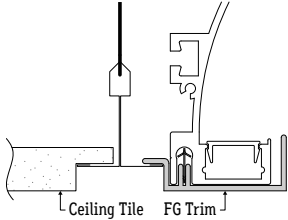
9 / 29 / 2022 / Rev 3

Page 2 of 6

TRIM STYLE

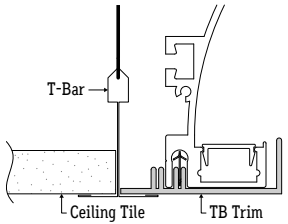
DESCRIPTION

FINISHED APPEARANCE



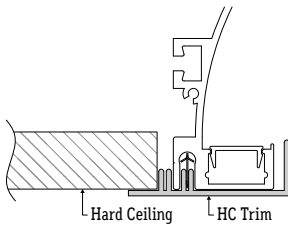
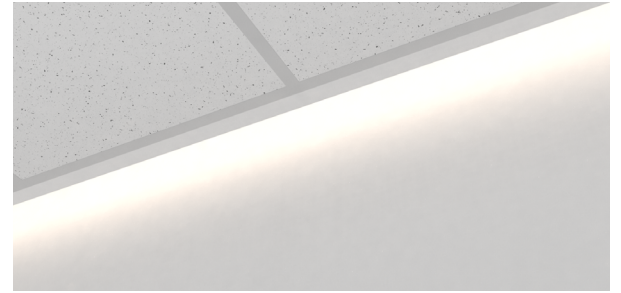
Flange Ceiling Trim
(ALS500T-SWM-FG)

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



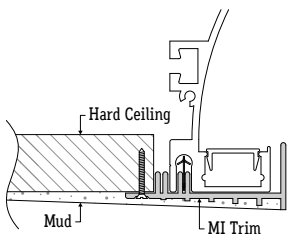
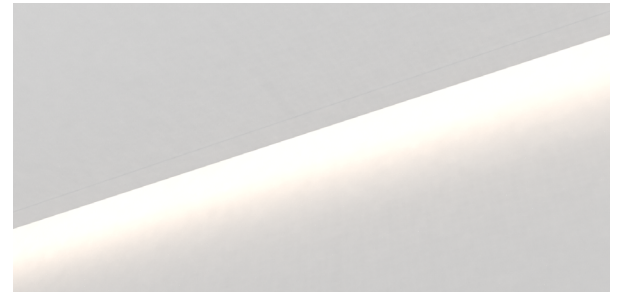
T-Bar Ceiling Trim
(ALS500T-SWM-TB)

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



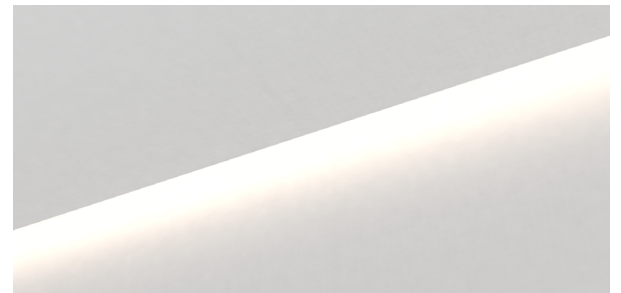
Hard Ceiling Trim
(ALS500T-SWM-HC)

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



Mud-In Ceiling Trim
(ALS500T-SWM-MI)

- Compatible suspended hard ceiling systems
- Best used with drywall ceiling
- Trim uses mud-in finish for seamless appearance

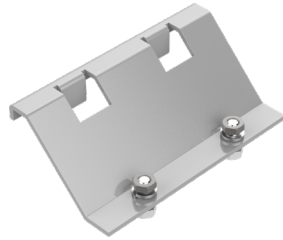


WALL TRIM & BRACKET MOUNTING (Included with Assembly)



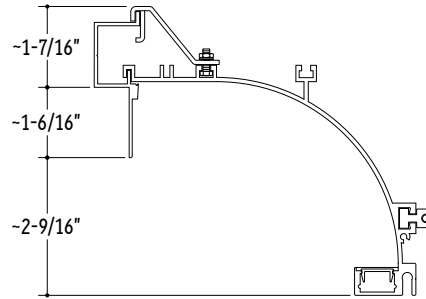
Wall Trim Assembly
(ALS500T-SWM-WT-8')

Note: Wall Trim is included with assembly in 8' segments for field cutting. Refer to Installation Instructions for additional information.

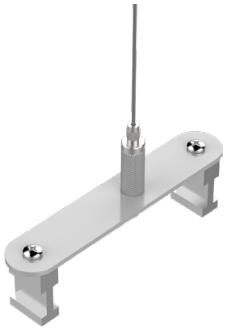


Mounting Bracket
(ALS500T-SWM-MB)

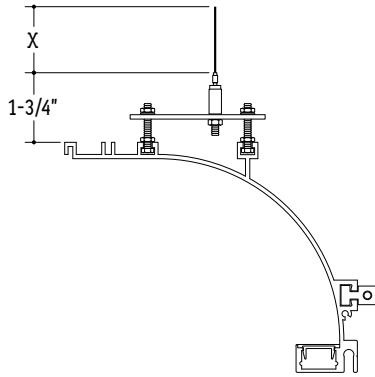
Note: Use 3 Mounting Brackets per 8', rounded up. Refer to Installation Instructions for additional information.



MOUNTING ACCESSORIES (Sold Separately)



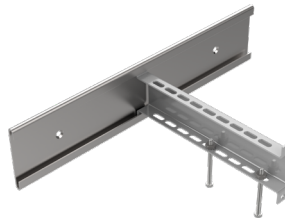
Aircraft Cable Assembly
(ALS500T-SWM-AC-X) X = Specify Cable Length



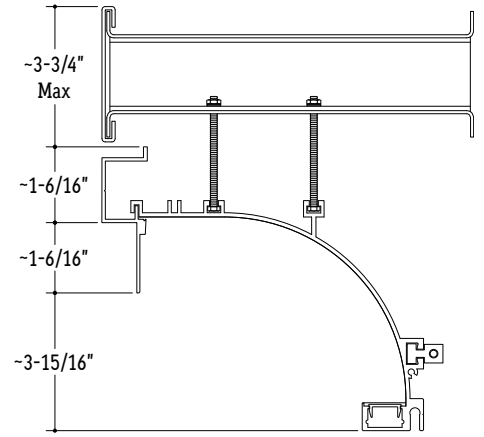
AIRCRAFT CABLE ASSEMBLY

PART #	LENGTH	QTY.
ALS500T-SWM-AC	-	/

Note: Use 3 Aircraft Cable Assemblies per 8', rounded up. Refer to Installation Instructions for additional information.



Hanging Bracket Assembly
(ALS500T-SWM-HB)

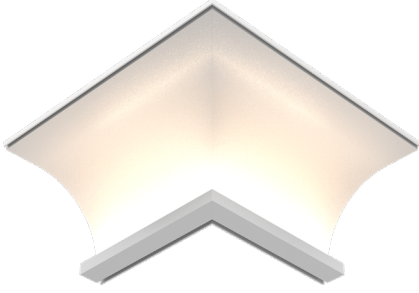


HANGING BRACKET ASSEMBLY

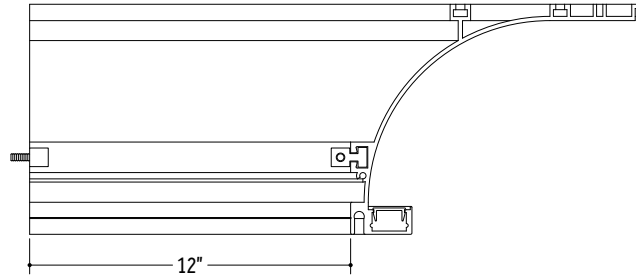
PART #	QTY.
ALS500T-SWM-HB	/

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

MITERED CORNERS (Sold Separately)



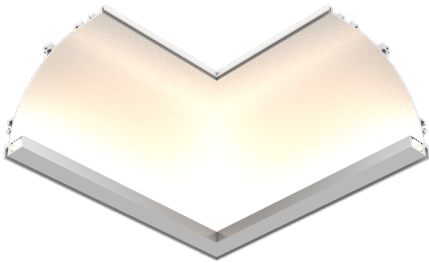
Internal Mitered Corner
(ALS500T-SWM-RGBW-90D-IN)



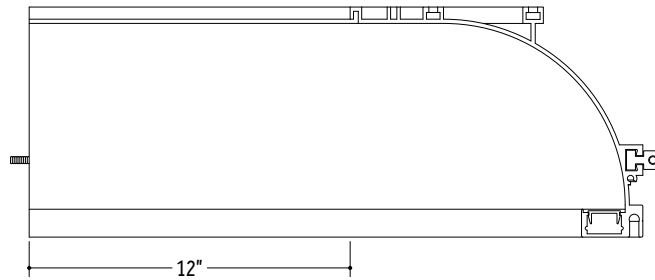
Note: The inside edge of mitered corner measures 12".

INTERNAL MITERED CORNER

PART #	QTY.
ALS500T-SWM-RGBW-90D-IN /	



External Mitered Corner
(ALS500T-SWM-RGBW-90D-EX)



Note: The inside edge of mitered corner measures 12".

EXTERNAL MITERED CORNER

PART #	QTY.
ALS500T-SWM-RGBW-90D-EX /	

OTHER ACCESSORIES (Sold Separately)



Standard End Cap
(ALS500T-SWM-EC)

END CAP

PART #	QTY.
ALS500T-SWM-EC /	



Standard DMX Controller
(DMX-128C)

STANDARD CONTROLLER

PART #	QTY.
DMX-128C /	

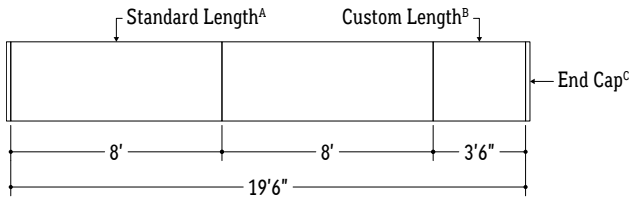


Color Wheel DMX Controller
(DMX-1024C)

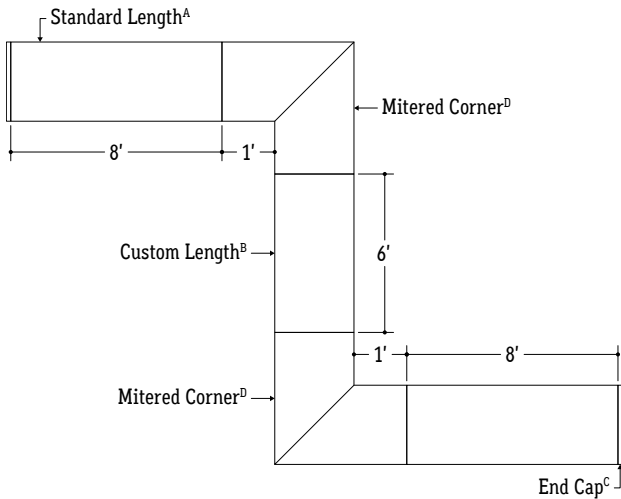
COLOR WHEEL CONTROLLER

PART #	QTY.
DMX-1024C /	

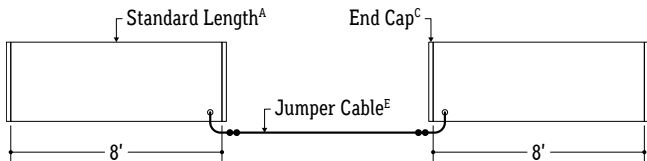
LINEAR CONFIGURATION



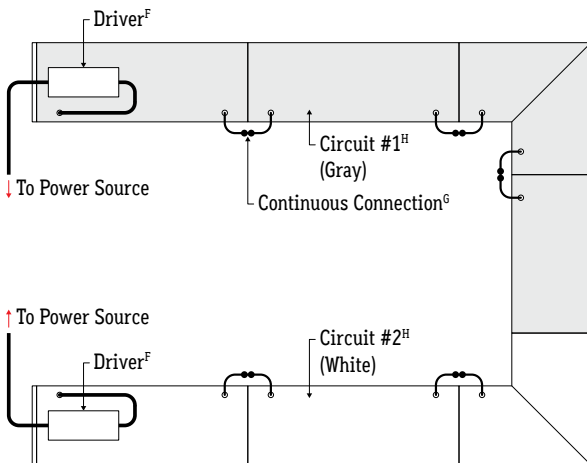
MITERED CONFIGURATION



JUMPER CONFIGURATION



POWER DISTRIBUTION



KEY

A	Standard Length: Luminaire runs are constructed in 8' segments.
B	Custom Length: Any required length that is not 8'. Typically the last segment of a run.
C	End Cap: Used to terminate a run.
D	Mitered Corner: Standard 90° Mitered Corner. Custom angles available upon request.
E	Jumper Cable: Used to connect two luminaires with a gap between.
F	Driver: The driver is typically mounted on top of the first luminaire segment of a run. The driver may also be mounted elsewhere. Each run typically has its own driver.
G	Continuous Connection: Each luminaire segment is built with quick disconnects to easily connect to the next segment in line.
H	Circuits: Example U-Shaped run exceeds Max Run lengths and is split into two circuits, each with their own driver. Max Run lengths vary by light source. See light source specifications for details.