

FEATURES	
APPLICATIONS	Indirect Lighting
LENS	Clear
LENGTH	Built to Order ($\pm 0.25"$ 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)



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TYPE

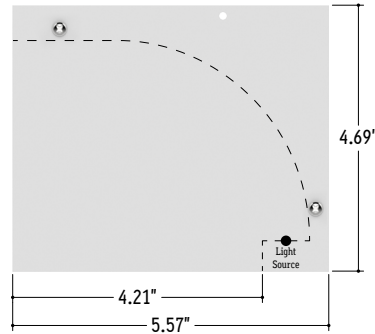
PROJECT

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.

COMPATIBLE CONTROL INTERFACES

- 0-10V
- DALI2
- DMX
- Acuity Controls / nLight
- eldoLED
- Distech Controls
- Legrand
- Wattstopper
- Pass & Seymour
- Leviton
- Crestron / Cresnet / SolarSync
- Eaton
- Tridonic / Bluetooth

HOW TO SPECIFY LUMINAIRE RUNS

- 1 Generate product code based on specification options.
Example: ALS500T-SWM-CT-TB-24K-45K-6W-10V-DRY-UNV
- 2 Specify Run Lengths.
Example: 35' Run with 2 Mitered Corners.
- 3 Specify location of Mitered Corners, if applicable.
Example: 12' + 90D + 18' + 90D + 4'.
- 4 Specify Accessories.
Note: Refer to Accessories page or Installation Instructions to determine number of End Caps, Mounting Assemblies, and other accessories needed.

LAMP SPECIFICATIONS

LAMP NUMBER	EFFICACY	L70 LED LIFE
20K - 35K	100 Delivered Lumens per Watt	60,000 hours
27K - 65K	114 Delivered Lumens per Watt	

Note: Delivered Lumens per Watt values based on highest tested CCT value (3500K or 6500K). Refer to next page for more detailed photometry data.

LAMP FEATURES

LAMP TYPE	High Output LEDs (No Mercury)
CRI	> 91
ELECTRICAL	
DIMMING	0-10V, DMX, DALI (Type 6)
MAXIMUM RUN (Class 2 Applications)	36' (1.5W, 2W), 28' (3W), 21' (4W), 17' (5W), 14' (6W), 12' (7W)
LUMINAIRE VOLTAGE	120V - 277V (UNV)

SPECIFY PRODUCT CODE | CHOOSE FROM DROP DOWNS

SERIES / CEILING TRIM	CCT GAMUT		WATTS PER FOOT	CONTROL INTERFACE	LISTING	LUMINAIRE VOLTAGE	LUMINAIRE LENGTH
	LOW CCT	HIGH CCT					
	-	-	-	-	-	UNV	-
Flange Ceiling Trim (ALS500T-SWM-CT-FG)	2000K (20K)	3000K (30K)	1.5 Watts (1.5W)	DALI*1 (DALI)	Indoor (DRY)	120 - 277 Volts Line Voltage*3 (UNV)	Specify Length in Feet & Inches Example: 12'7"
	2200K (22K)	3500K (35K)	2 Watts (2W)				
T-Bar Ceiling Trim (ALS500T-SWM-CT-TB)	2400K (24K)	4000K (40K)	3 Watts (3W)	0-10V: 100% - .1% (10V)	Outdoor (DAMP)		
	2700K (27K)	4500K (45K)	4 Watts (4W)				
Hard Ceiling Trim (ALS500T-SWM-CT-HC)		5000K (50K)	5 Watts (5W)	DMX-512*2 (DMX)			
		5500K (55K)	6 Watts (6W)				
Mud-In Ceiling Trim (ALS500T-SWM-CT-MI)		6000K (60K)	7 Watts (7W)				
		6500K (65K)					

*1 DALI commissioning to be performed by a third party at time of installation. CALI does not provide DALI commissioning.

*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.

HOW TO SPECIFY CONTROL SOLUTIONS

1 Specify Run Lengths.

Example: 5 Runs @ 40'.

2 Specify Control Interface. See table below for available options.

Example: DALI Control Interface.

3 Specify Control Style. Standalone Controls or Third-Party Controls.

If Third Party Controls is specified, each fixture will ship ready to be integrated into a control system. Control devices, commissioning, and accessories for Third-Party Controls solutions by others.

If Standalone Controls is specified, select a Control Device that is compatible with your Control Interface selection.

Example: Select the DALI Control Panel for One-Room DALI solutions.

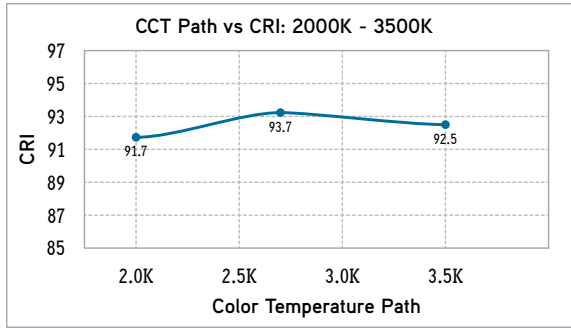
See Page 7 for Control Device details.

4 Specify number of Master Control Fixtures required. A Master Control Fixture is the first fixture of each sequence up to the Maximum Run (40'). Master Control Fixture quantity must be specified.

Example: 5 Runs @ 40' will require 5 MCFs. In this scenario, each MCF will be 4' in length by default.

5 Specify Accessories. Accessories must be ordered in appropriate quantities to install correctly. See Page 4 for Accessories options. Refer to Mounting Clip cut sheets to determine number of mounting clips required.

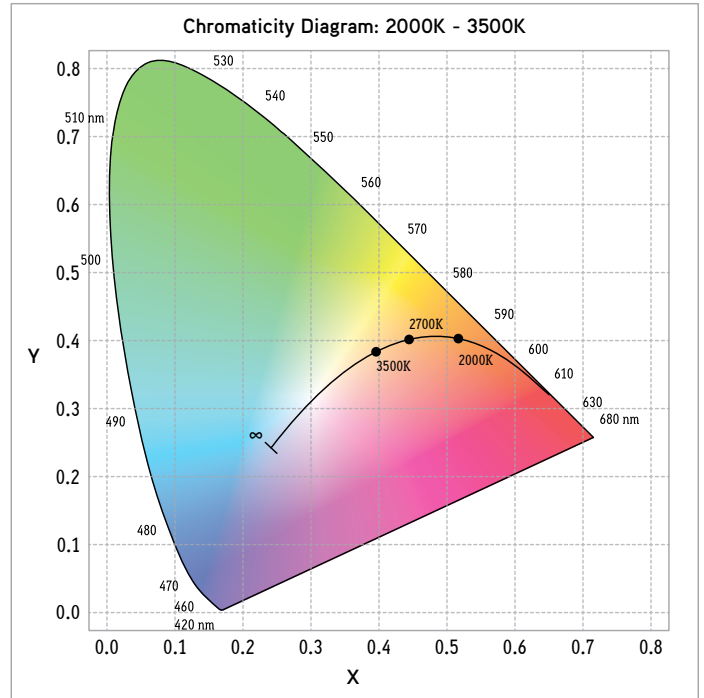
PHOTOMETRIC DATA: 2000K - 3500K



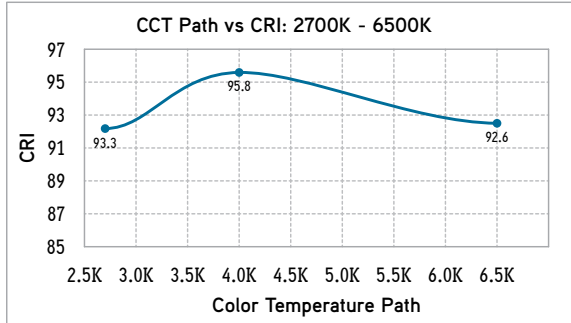
LAMP SPECIFICATIONS

LAMP NUMBER	EFFICACY (LUMENS PER WATT)	L70 LED LIFE
20K - 35K	100	60,000 hours

Note: Lumens per Watt values based on highest tested CCT value (3500K).



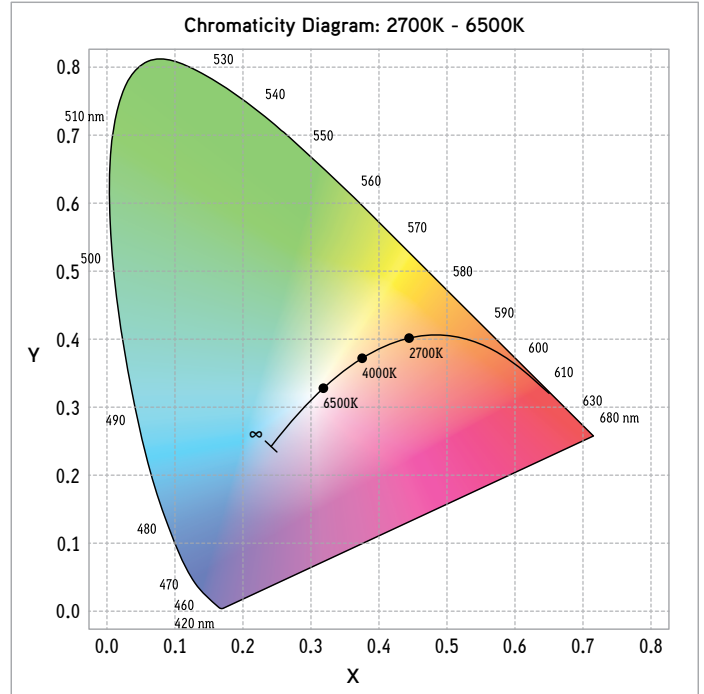
PHOTOMETRIC DATA: 2700K - 6500K



LAMP SPECIFICATIONS

LAMP NUMBER	EFFICACY (LUMENS PER WATT)	L70 LED LIFE
27K-65K	114	60,000 hours

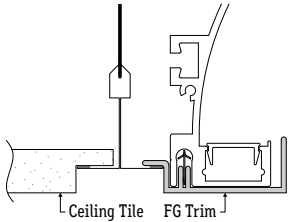
Note: Lumens per Watt values based on highest tested CCT value (6500K).



TRIM STYLE

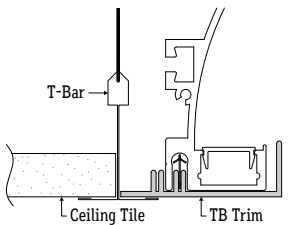
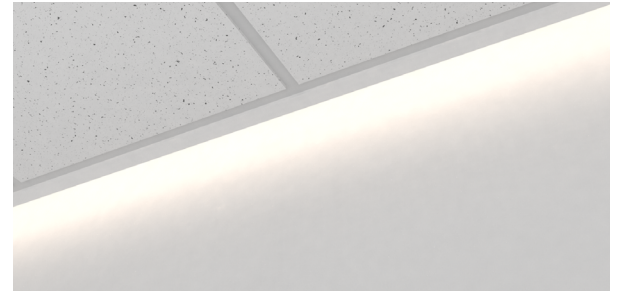
DESCRIPTION

FINISHED APPEARANCE



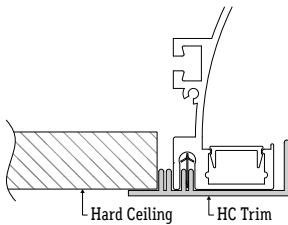
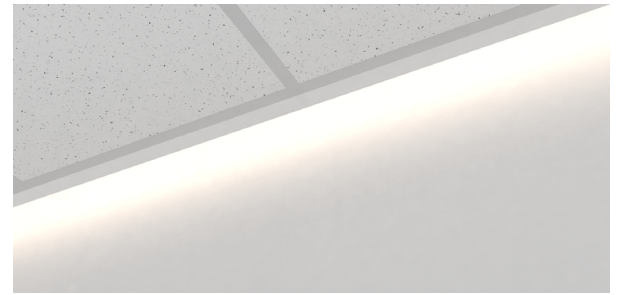
Flange Ceiling Trim
(ALS500T-SWM-FG)

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



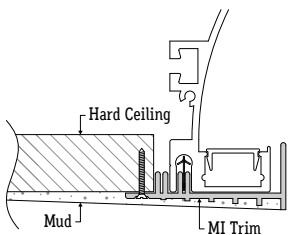
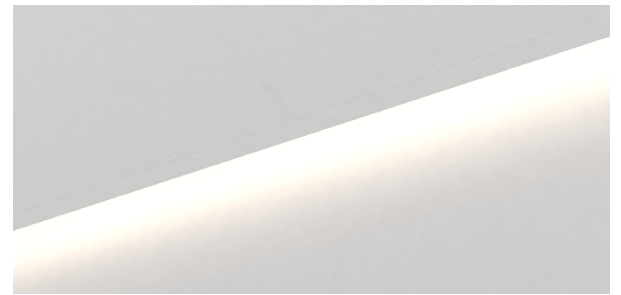
T-Bar Ceiling Trim
(ALS500T-SWM-TB)

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



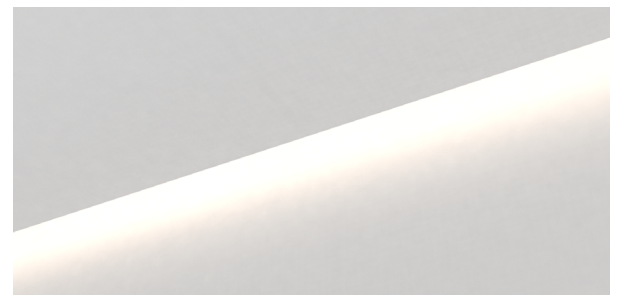
Hard Ceiling Trim
(ALS500T-SWM-HC)

- 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

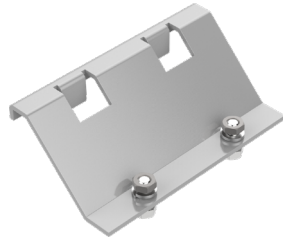


WALL TRIM & BRACKET MOUNTING (Included with Assembly)



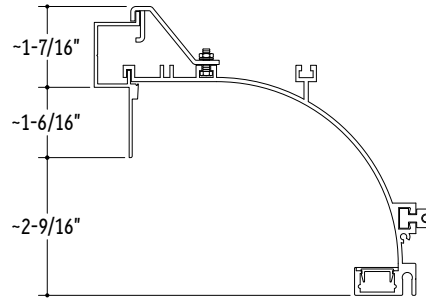
Wall Trim Assembly
(ALS500T-SWM-WT-8')

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

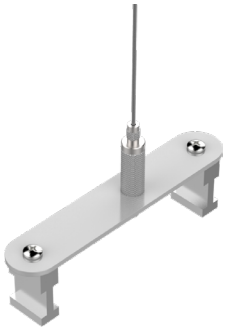


Mounting Bracket
(ALS500T-SWM-MB)

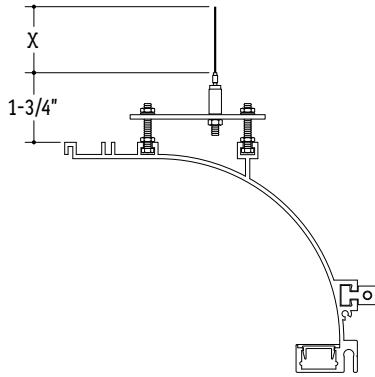
Note: Use 3 Mounting Brackets per 8', rounded up. Refer to Installation Instructions for additional information.



MOUNTING ACCESSORIES (Sold Separately)



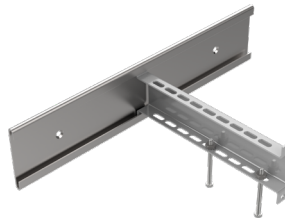
Aircraft Cable Assembly
(ALS500T-SWM-AC-X) X = Specify Cable Length



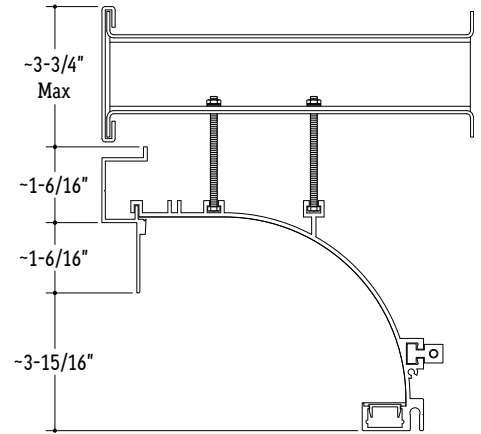
AIRCRAFT CABLE ASSEMBLY

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)

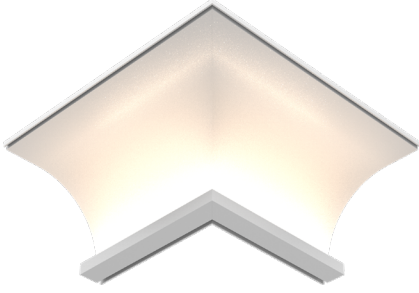


HANGING BRACKET ASSEMBLY

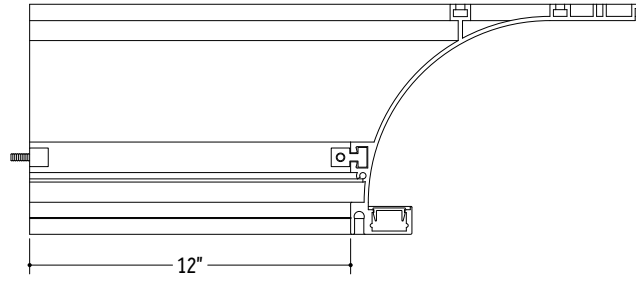
PART #	QTY.
ALS500T-SWM-HB	/

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

MITERED CORNERS (Sold Separately)



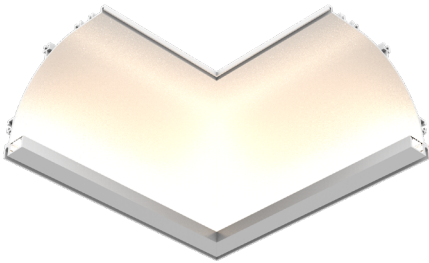
Internal Mitered Corner
(ALS500T-SWM-CT-90D-IN)



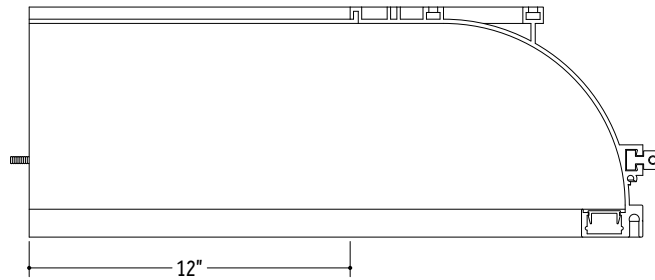
Note: The inside edge of mitered corner measures 12".

INTERNAL MITERED CORNER

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



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



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

EXTERNAL MITERED CORNER

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

OTHER ACCESSORIES (Sold Separately)



Standard End Cap
(ALS500T-SWM-EC)

END CAP

PART #	QTY.
ALS500T-SWM-EC /	

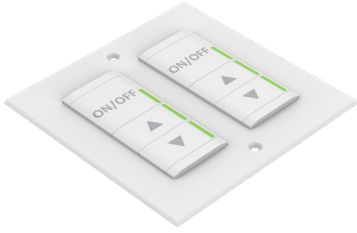


Quick Connect Jumper Cable
(ALS500T-SWM-CT-CC-X) X = Specify Length

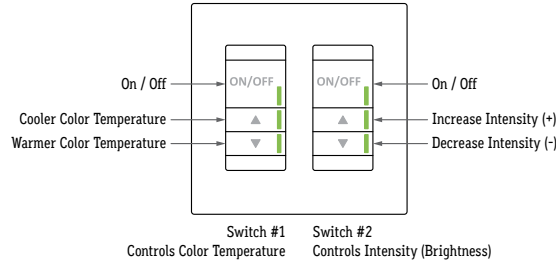
QUICK CONNECT JUMPER CABLE

PART #	LENGTH	QTY.
ALS500T-SWM-CT-CC	-	/

10V CONTROL SWITCH (Sold Separately)



10V Control Switch
(CTRL-CT-10V)



FEATURES

- Two switches are used to operate Color Tuning with 10V controls. One switch controls the color temperature and the other switch controls intensity / brightness.

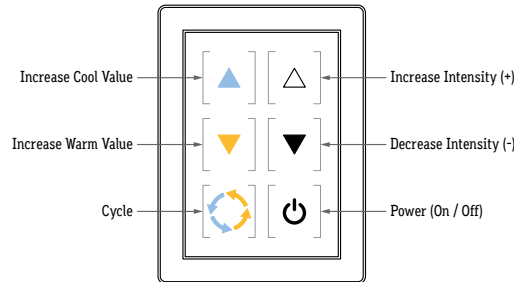
10V CONTROL SWITCH

PART #	QTY.
CTRL-CT-10V	/

DALI TOUCH PANEL (Sold Separately)



DALI Control Touch Panel
(CTRL-CT-DALI)



FEATURES

- The Touch Panel is connected directly to the DALI line.
- The color temperature range can be defined by the user.

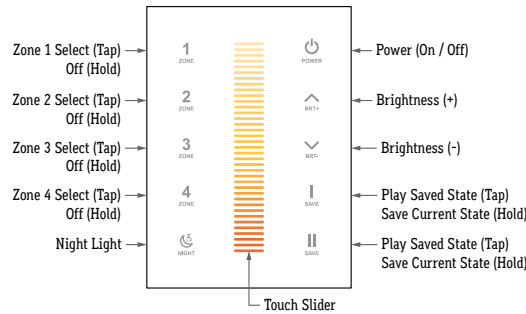
DALI TOUCH PANEL

PART #	QTY.
CTRL-CT-DALI	/

DMX TOUCH PANEL (Sold Separately)



DMX Control Touch Panel
(CTRL-CT-DMX)



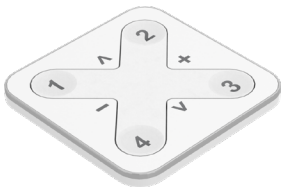
FEATURES

- Allows wireless control with WiFi or remote controller.
- Controls up to 4 zones of lighting.
- 2 saved scenes.

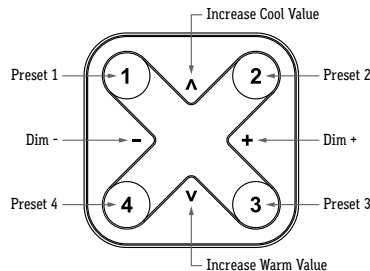
DMX TOUCH PANEL

PART #	QTY.
CTRL-CT-DMX	/

BLUETOOTH WIRELESS CONTROL PANEL (Sold Separately)



Bluetooth Wireless Control Panel
(CTRL-CT-BT)



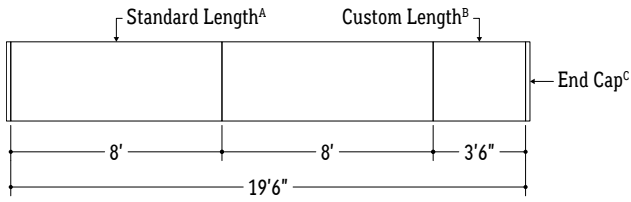
FEATURES

- Battery powered, wireless connection.
- 4 saved scenes.
- Individual or group control of luminaires.

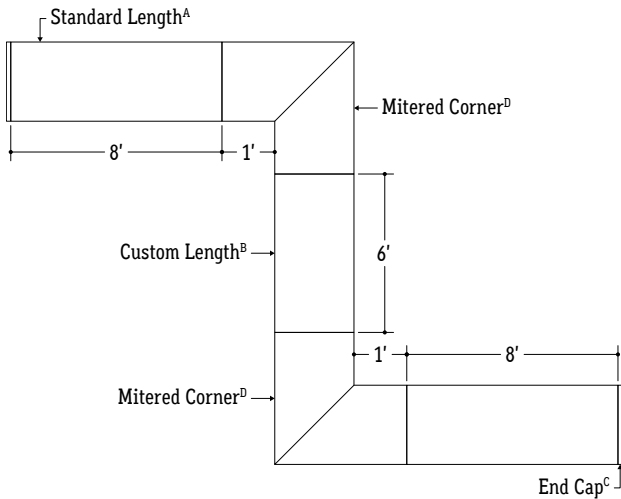
BLUETOOTH CONTROL PANEL

PART #	QTY.
CTRL-CT-BT	/

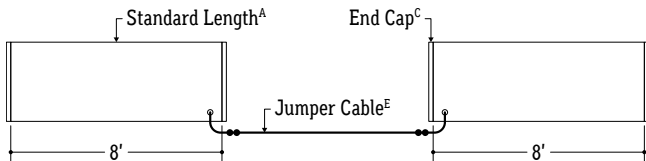
LINEAR CONFIGURATION



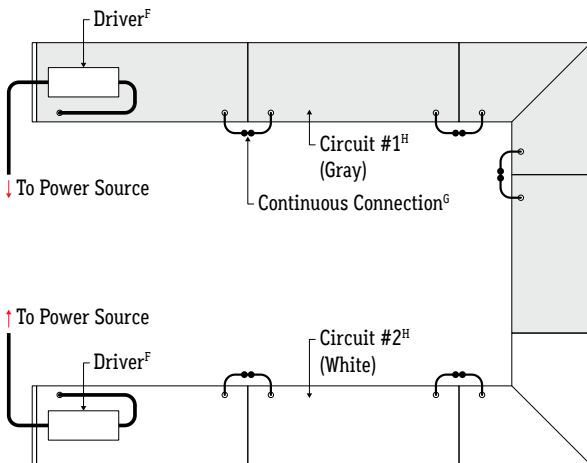
MITERED CONFIGURATION



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.