

Project Name:

Type:

Quantity:

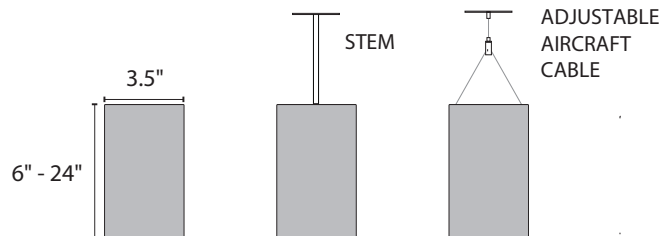
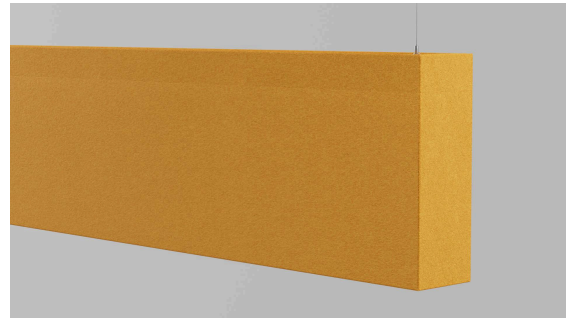
FIXTURE SPECIFICATIONS

INTENDED USE

This commercial-grade LED acoustic felt material pendant light is designed for sound absorption. Ideal for open offices, lobbies and reception areas and corridors, and other commercial interiors benefiting from reduced noise. Available in seamless runs of any length with a wide range of felt colors. Ideal for intelligent and stylized acoustic lighting.

FEATURES

- Construction:** Die-formed and welded 22-gauge cold rolled steel with sound absorbing felt material NRC-rated (Noise reduction coefficient)
- Continuous Run:** Full ability to tandem mount for continuous run application
- Noise Reduction Material:** 100% virgin polyester pewter and slate acoustic felt colors are standard. See page 2 for premium felt colors offered
- Lens:** Glare-free snap in acrylic for even distribution
- Voltage:** 0-10V @ 120-277V, TRIAC & ELV @ 120V 50/60 Hz constant current
- Dimming:** 0-10V, TRIAC (Forward-phase), ELV (Reverse-phase)
- Optional Controls:** Lutron Vive, Lutron Ecosystem, Philips EasySense, Siemens Enlightend
- CRI:** 80+ is standard, 90+ optional
- Life:** +60,000 Reported L70 Hours @ 55°C
- Operating Temperature:** 4°F (-20°C) ~ 122°F (50°C).
- Warranty:** 5 Years carefree for parts & components (Labor not included)
- Listings:** UL/cUL Listed, UL listed for damp location, DLC listed, CEC Compliant EM



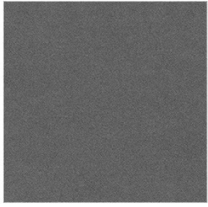
ORDERING INFORMATION Example: (12101-20-P-8-D27-S-4-35K-PW-BK-FLT-010-AC8-8)

Model	Height	LED Downlight	Shape	Color Temperature	Acoustic Felt Finish	Cord Finish	Design	Dimming	Mount Type	CRI	Optional Controls	Options											
12101-20-P	6	Per 4 Foot Sections D18 18 Watts 2936 lms	S Single Run	2', 3', 4', 6' or 8'	35K 3500K	PW Pewter	WH White	FLT Flat	010 ^{Standard} 0-10V 5-Wire	AC4 4' Adjustable Aircraft Cable	8 ^{Standard} 80+ CRI	Blank No Controls	Blank No Options										
	8	D27 27 Watts 3696 lms	CR Continuous Run											Specify Run Length in Feet	27K 2700K	SL Slate	BK Black	REG 1/2-Inch Regressed	TRI TRIAC Forward Phase 2-Wire	AC8 8' Adjustable Aircraft Cable	9 90+ CRI	WWR-WH ¹ Wireless Wall Remote White Finish	EM5 5W Emergency Backup Battery
	10	D36 36 Watts 3964 lms	RC ² Rectangle											Rectangle	30K 3000K	XX Custom premium colors (Specify from chart on page 2)			ELV Electronic Low Voltage Reverse Phase 3-Wire	ACX Specify X in Feet (Max 30')		WWR-BK ¹ Wireless Wall Remote Black Finish	EM8 8W Emergency Backup Battery
	12	D54 54 Watts 5868 lms												Rectangle	40K 4000K				050 Tunable White 0-10V	ST2 2' Stem		WDR-BK ¹ Tunable White Wireless Desktop Remote Black Finish	EM16 16W Emergency Backup Battery
		XX Custom (maximum 24" in 2" increments)	Wireless Tunable White DLO ³ 1920 lms											SQ ² Square	50K 5000K					ST4 4' Stem			OS Occupancy Sensor w/ Daylight Harvesting
		DHO ¹ 3072 lms												Square	TW2750 ³ Tunable White 2700-5000K					STX Specify X in Feet (Max 8')			DS Daylight Dimming Photo Sensor
		NL ⁵ Non-lighted Panel												Square	TW2065 ³ Tunable White 2000-6500K								
														Square	TW2762 ^{1,4} Wireless Tunable White 2700-6200K								
														Square									
														Square									
														Square									

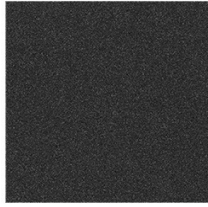
¹ Must specify Wall or Desktop Remote Wireless Control for Wireless Tunable White
² Length minimum 2-foot
³ Must be paired with 050 dimming
⁴ Must specify for Wireless Tunable White
⁵ Length, Height, Shape, Acoustical Felt Finish, and Mount Type only required to specify this model

Acoustic Felt Finishes

Standard

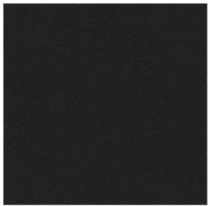


PW: Pewter

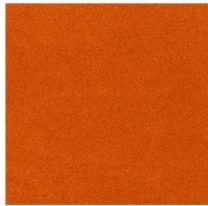


SL: Slate

Premium



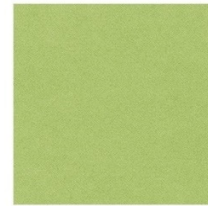
TR: Tar



MD: Mandarin

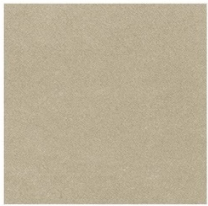


OC: Ochre

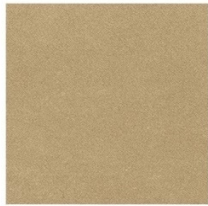


GR: Grass

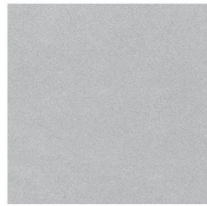
FO: Frost



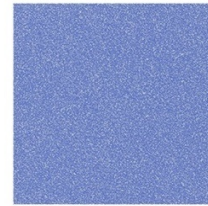
LN: Linen



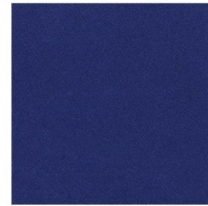
EC: ECRU



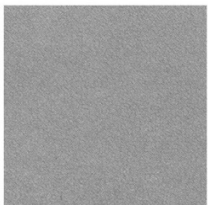
CH: Chambary



SK: Sky



CB: Cobalt



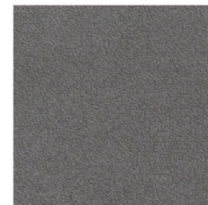
GE: Greige



CD: Cadet



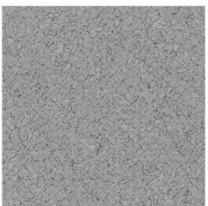
MC: Malachite



FO: Fossil



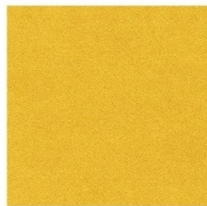
IV: Ivory



SM: Smoke



BR: Bark



SS: Sunshine

Premium fees and longer lead time will be applied on non-standard options.

Compatible Dimmers

0-10V Tunable White

For use with TW2750 & TW2065
Must order two to control
Dimming + ON/OFF & color temp tuning

MFG	Triac	ELV	0-10V	
	TG-600P	DVELV-303P	NTSTV	DVTV
	LG-600P	SELV-300P	NFTV	DVSTV
	TGCL-153P	MAELV-600	DVSTV	
	DV-600P	FAELV-500		
	DVCL-153P			
	S-603PG			
	CT-103P			
	S-600P			
	6161	IPE04	IP710-DLZ	
	6633-P	VPE06-1LZ		
	6683			
	6631-2			
	IPI06-1LZ			

Wireless Control Tunable White

	Wall	Desktop
Dimensions	L - 4 3/8" x W - 3 1/4" x D - 1 3/4"	L - 4 3/8" x W - 3 1/4" x D - 2 1/2"
Weight	0.35 lbs	
Dimming Type	PWM	
Signal Type	RF (Radio Frequency) 434 MHz/868MHz	
Range	100ft from fixture	
Maximum Load	24V @ DC 480W	
Working Temperature	-20°F to 140°F (-28C to 60°C)	
Battery	3V (CR2032 Battery)	

Wall

Desktop



Photometrics

12101-20-P-D27-4
Illuminance at a Distance

	Center Beam FC	Beam Width	
1.7FT	555 FC	3.9 FT	3.1 FT
3.3FT	147 FC	7.6 FT	6.1 FT
5.0FT	64.1 FC	11.6 FT	9.2 FT
6.7FT	35.7 FC	15.5 FT	12.3 FT
8.3FT	23.3 FC	19.2 FT	15.2 FT
10.0FT	16.0 FC	23.2 FT	18.4 FT

- Vert. Spread: 98.4°
- Horiz. Spread: 85.1°

12101-20-P-D54-4
Illuminance at a Distance

	Center Beam FC	Beam Width	
1.7FT	993 FC	3.9 FT	3.1 FT
3.3FT	263 FC	7.6 FT	6.1 FT
5.0FT	115 FC	11.6 FT	9.2 FT
6.7FT	63.9 FC	15.5 FT	12.3 FT
8.3FT	41.6 FC	19.2 FT	15.2 FT
10.0FT	28.7 FC	23.2 FT	18.4 FT

- Vert. Spread: 98.4°
- Horiz. Spread: 85.1°

12101-20-P-D27-8
Illuminance at a Distance

	Center Beam FC	Beam Width	
1.7FT	1,117 FC	3.9 FT	3.1 FT
3.3FT	296 FC	7.6 FT	6.1 FT
5.0FT	129 FC	11.6 FT	9.2 FT
6.7FT	71.9 FC	15.5 FT	12.3 FT
8.3FT	46.8 FC	19.2 FT	15.2 FT
10.0FT	32.3 FC	23.2 FT	18.4 FT

- Vert. Spread: 98.4°
- Horiz. Spread: 85.1°

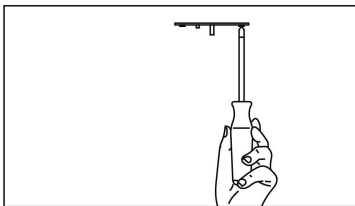
12101-20-P-D54-8
Illuminance at a Distance

	Center Beam FC	Beam Width	
1.7FT	1,986 FC	3.9 FT	3.1 FT
3.3FT	527 FC	7.6 FT	6.1 FT
5.0FT	230 FC	11.6 FT	9.2 FT
6.7FT	128 FC	15.5 FT	12.3 FT
8.3FT	83.3 FC	19.2 FT	15.2 FT
10.0FT	54.7 FC	23.2 FT	18.4 FT

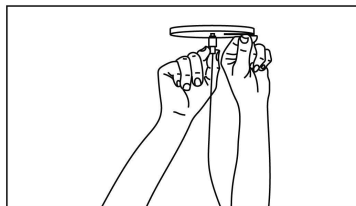
- Vert. Spread: 98.4°
- Horiz. Spread: 85.1°

Pendant Installation

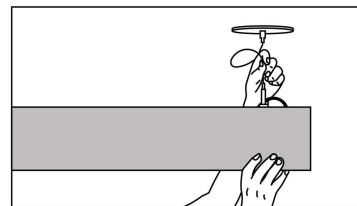
A simple design and adjustable components provide a flexible and hassle-free experience when installing the Continuum Series™.



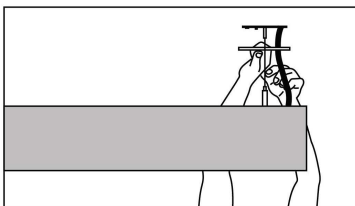
Step 1: Secure cross brackets to junction boxes for both power and non power mounting points.



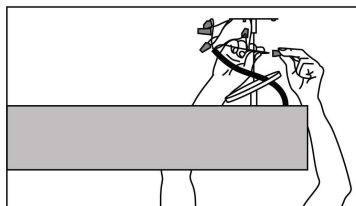
Step 2: Secure canopy with power canopy coupler (Power Feed Mount) & secure canopy with cable terminal (Non Power Feed Mount).



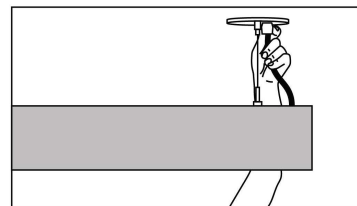
Step 3: Feed aircraft cable into cable grippers, adjust height and level luminaire.



Step 4: Unscrew outer coupler to allow access to junction box. Feed power cord through canopy.



Step 5: Secure canopy back in place with outer coupler.



Step 6: Snap strain relief around power cord. Press into canopy.

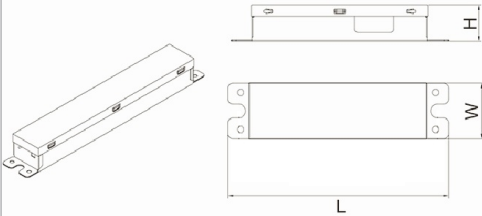
Emergency Battery Wiring

BATTERY CHART

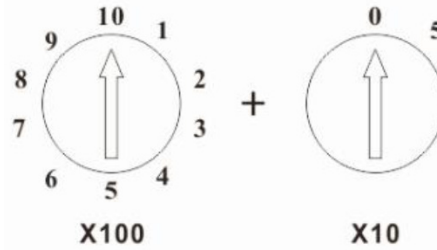
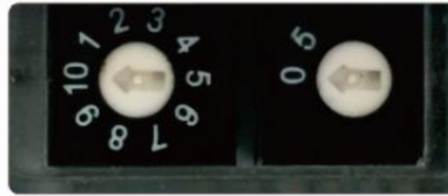
Wattage: Max load for 90 minutes

Battery Oder Code	Dimension (LxWxH)	Battery Type	Capacity	Wattage	Battery Voltage	Re-Charging Time
EM5	8.1" x 1.10" x 0.84"	LiFePO4	1000mAH	5W	9.6V	24 Hrs
EM8	8.1" x 1.10" x 0.84"		1500mAH	8W		24 Hrs
EM16	9.37" x 1.22" x 1.20"		3000mAH	16W		32 Hrs

Battery Dimensions



Program Switch

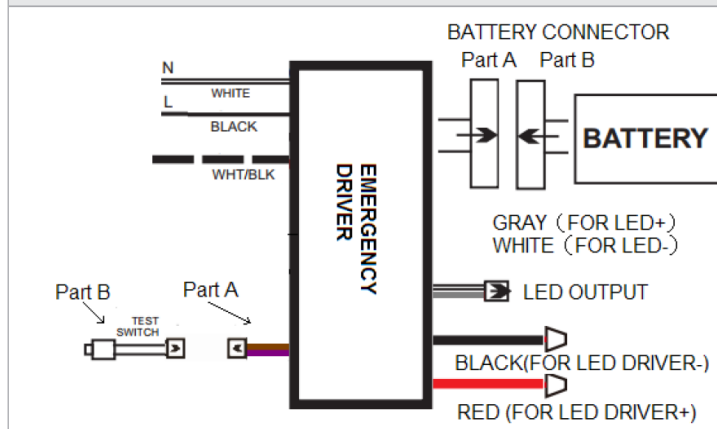


Features

- Programmable Constant Current
- Pre-set by factory
- User Adjustable
- Adjustable Output Current
- 10 range
- 50mA per scal

WIRING DIAGRAM

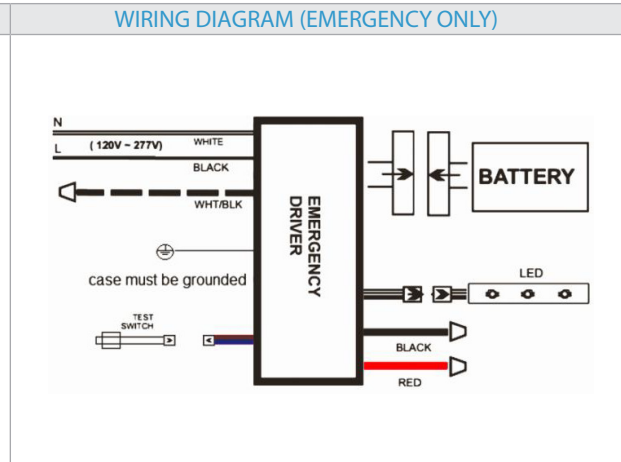
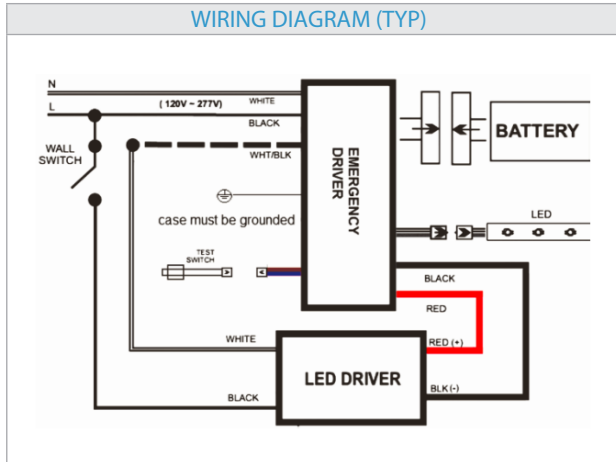
WIRE TYPE



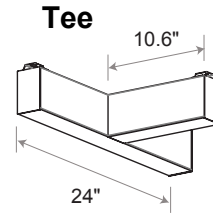
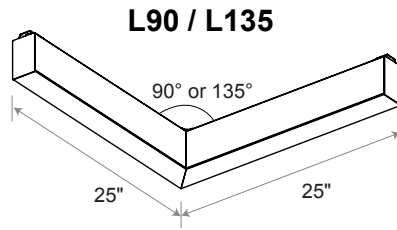
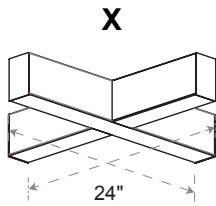
Wire	Length (in)
White	13.0
Black	13.0
White/Black	35.0
Battery Connector (Part A)	18.0
Battery Connector (Part B)	12.0
Test Switch (Part A)	1
Test Switch (Part B)	24.0
Black (for LED Driver-)	35.0
Red (for LED Driver+)	35.0
LED OUTPUT	35.0

WIRING DIAGRAM (TYP)

WIRING DIAGRAM (EMERGENCY ONLY)



Shapes



COLOR TEMPERATURE GUIDE

2700K	3000K	3500K	4000K	5000K
WARM WHITE	SOFT WHITE GLOW	NEUTRAL GLOW	COOL WHITE GLOW	DAYLIGHT GLOW
friendly personal intimate	soft warm pleasing	sociable inviting non-threatening	neat clean efficient	bright cool alert
HOMES LIBRARIES RESTAURANTS	HOMES HOTEL ROOMS LOBBIES RETAIL STORES	EXECUTIVE OFFICES RECEPTION AREAS SUPERMARKETS	OFFICES CLASSROOMS MASS MERCHANDISERS SHOWROOMS	GRAPHICS INDUSTRY HOSPITALS GALLERIES BEAUTY SALONS
✓	✓	✓	✓	✓