

Project Name: _____ Type: _____ Quantity: _____

INTENDED USE

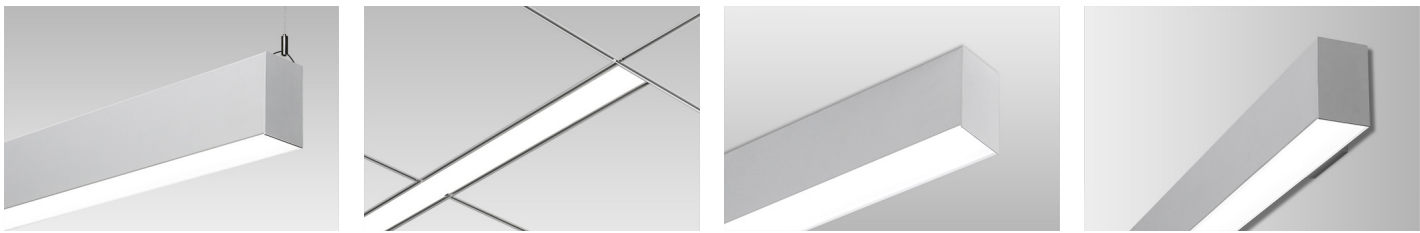
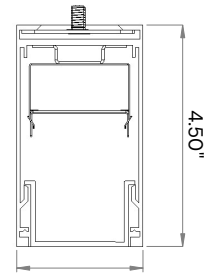
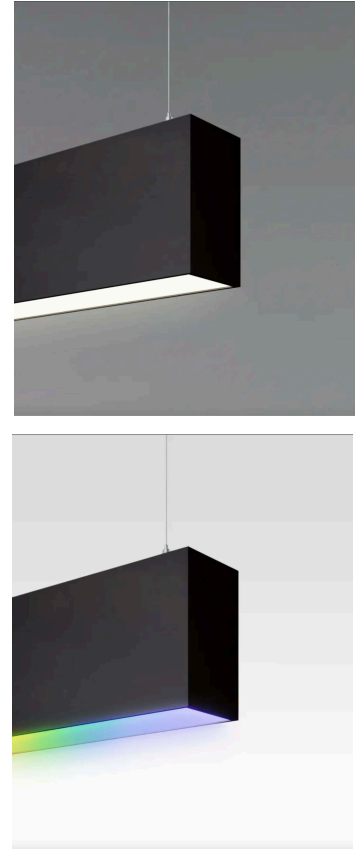
Our linear architectural LED lights offer various color temperatures, dimming, CRI, and voltage options. Designed for high-quality, energy-efficient performance, they are ideal for commercial spaces, offices, hotel lobbies, museums, government buildings, schools, and public areas. Their versatility makes them perfect for hospitality and residential interiors, providing reliable illumination for diverse applications.

PRODUCT FAMILY
12100-24-P Pendant Mount
12100-24-W Wall Mount
12100-24-S Surface Mount
12100-24-R Recessed Mount

AVAILABLE LENGTHS
2FT, 3FT, 4FT, 6FT & 8FT
Continuous Run | Consult Factory
Custom Length | Consult Factory

FEATURES

- Construction:** Aluminum extrusion with flat end caps, painted finish with premium paint
- Continuous Run:** Full ability to tandem mount for continuous run application
- Indirect Mounting:** For most effective indirect lighting result, mount at no less than 18" from the ceiling
- Custom Design:** Offered with pre-fabricated and fully illuminated corners
- Lens:** Glare-free, frosted acrylic snap-in flat
- Voltage:** 50/60 Hz Constant current @ 120-277V
- Dimming for Static Color:** 0-10V down to 10%
- RGBW Control:** DMX or Casambi Smartphone App (iOS/Android)
- Life:** 50,000 Reported L70 Hours @ 55°C
- Operating Temperature:** 4°F (-20°C) ~ 122°F (50°C).
- Warranty:** 5 years (Static Colors) and 5 years (RGBW) Carefree for parts & components (Labor not included)
- Listings:** UL, Made in U.S.A, Buy American Act Compliant (BAA), Build America, Buy America Act Compliant (BABA), Trade Agreements Act Compliant (TAA)



Alcon Lighting 12100-24 Architectural LED Linear Direct/Indirect Light Fixture

ORDERING INFORMATION Example:

MODEL	12100-24 2.5" x 4.5"								
MOUNTING	P W S	Pendant Wall Surface	RT RS	Recessed T-Bar Grid Recessed Screw Slot Grid	RF RTL	Recessed Flanged Recessed Trimless			
DOWNLIGHT OPTICS	D DW	Direct Direct Wallwash	DI DWI	Direct/Indirect Direct Wallwash / Indirect	I	Indirect			
DOWNLIGHT LUMENS Wattage & Lumens per foot	STATIC WHITE			RGBW					
	D3 D4 D6 D8	3.125 Watts 500 lms 4.375 Watts 700 lms 6.25 Watts 1000 lms 8.75 Watts 1400 lms			(Blank) RGBW-D6	6.5 Watts 1000 lms			
UPLIGHT LUMENS Wattage & Lumens per foot	STATIC WHITE			RGBW					
	Blank I3 I4 I6 I8	Not Required 3.125 Watts 500 lms 4.375 Watts 700 lms 6.25 Watts 1000 lms 8.75 Watts 1400 lms			(Blank) RGBW-I6	6.5 Watts 1000 lms			
SHAPE	Sx CRx RCx SQxx	Single Run Continuous Run Rectangle Square	x = 2', 3', 4', 6' or 8' x = Length xx = Width & Length xx = Width & Length	Xxx Txx Uxx CWxx	Cross Tee U Ceiling to Wall	xx = Leg 1 & Leg 2 xx = Top leg & Base Leg xx = Base Leg & Side Leg xx = Ceiling & Wall	90xx 135xx CU	90° Angle 135° Angle Custom	xx = Leg 1 & Leg 2 xx = Leg 1 & Leg 2
COLOR TEMPERA TURE	STATIC WHITE			RGBW					
	27K 30K 35K 40K 50K	2700K Soft White 3000K Soft White 3500K Neutral White 4000K Cool White 5000K Daylight			RGBW30 RGBW35 RGBW40 RGBW50	RGB + W (3000K) RGB + W (3500K) RGB + W (4000K) RGB + W (5000K)			
FINISH	WH BK	White (Matte) Black (Matte)	SL RAL#	Silver (Matte) Specify RAL # (Pg. 3)	AMW	Antimicrobial White			
PENDANT MOUNTING	Blank	None Required	AC8 AC12 ACx	8.25' Adjustable Aircraft Cable 12.5' Adjustable Aircraft Cable Specify X in Feet (Max 30')	ST2 STX	2' Stem Specify X in Feet (Max 8')			
CORD / CANOPY FINISH	WH / WH WH / BK	White Cord / White Canopy White Cord / Black Canopy	BK / BK BK / WH	Black Cord / Black Canopy Black Cord / White Canopy	WH / RAL# BK / RAH#	White Cord / Specify RAL # (Page 3) Black Cord / Specify RAL # (Page 3)			
CRI	8	80+	9	90+					
OPTIONS	EM12 OS	1200L Emergency Battery Occupancy & Daylight Harvesting Sensor							
CONTROLS	STATIC WHITE			RGBW					
	Blank	Not Required			RGBW-APP RGBW-DMX	iOS/Android Bluetooth App 4-Channel DMX512 Decoder (12-24V)			




Available Tiger Drylac Finishes

Standard



	Matte White	49/11350
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Set up fee and longer lead time will be applied on non-standard finishes.

Metropolitan

	Gloss White	49/10410
	Matte Black	039/80020
	Gloss Black	49/88888
	Matte Silver	49/90500
	Gloss Silver	49/99999
	Matte Bronze	38/60080

Vibrant

	Glimmer Iron	49/84340
	Gloss Yellow	039/20020
	Gloss Orange	039/20010
	Gloss Red	49/31100
	Glossy Fire Engine Red	09/30100
	Glossy Blue	049/44444

Compatible Dimmers



2100

0-10V Wireless 5-Wire to 3-Wire
Modern LED Wall Dimmer



2101

0-10V Slide-to-Off Modern LED
Dimmer Switch Single-Pole



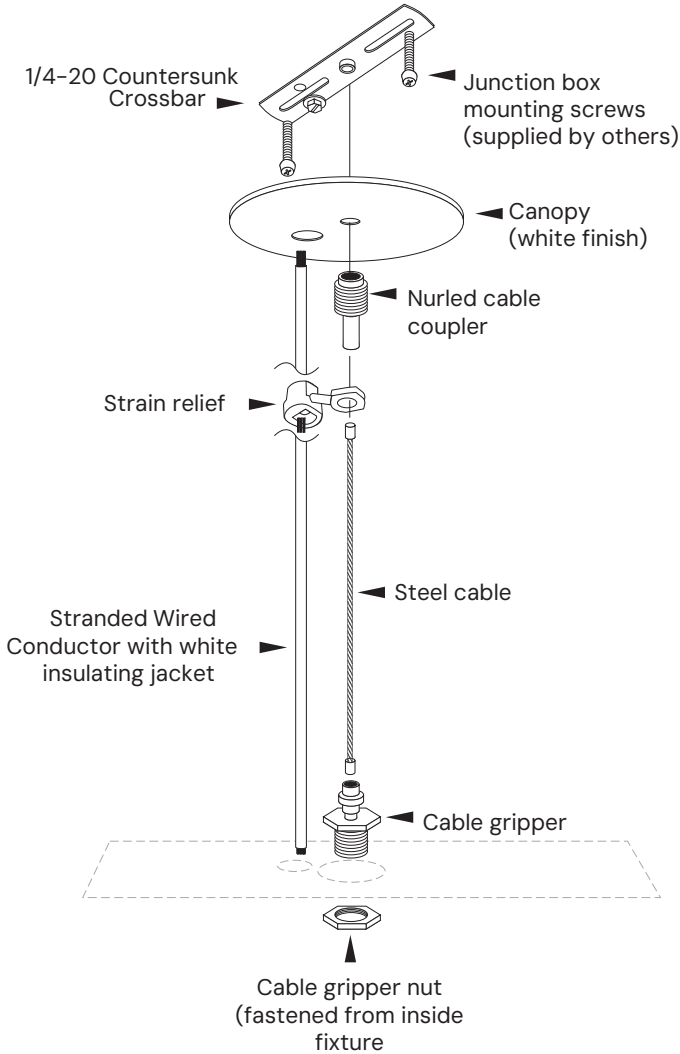
2102

0-10V Modern LED Dimmer
Switch 3-Way/Single-Pole

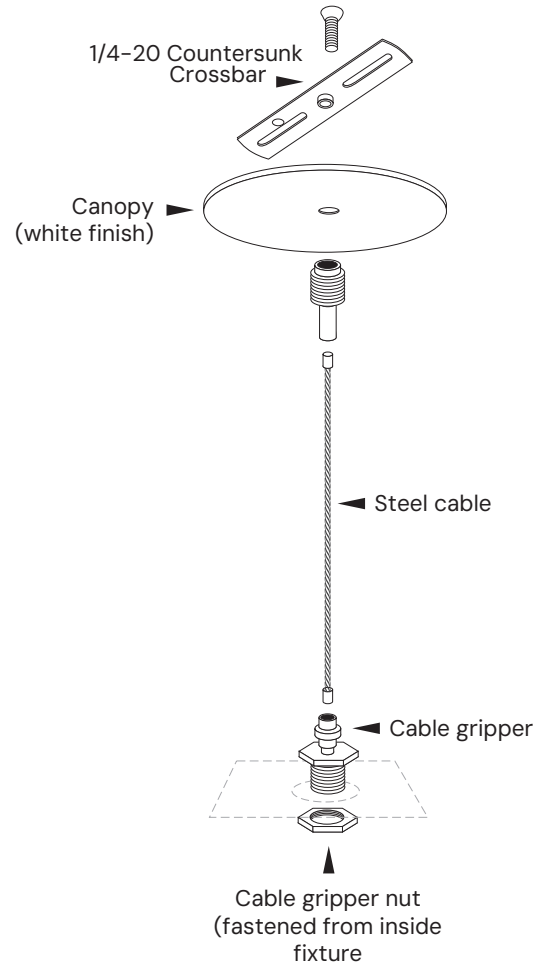
Mfg.	Model	Mfg.	Model	Mfg.	Model
Lutron	S-603PG	Lutron	DVELV-303P	Lutron	CT-103P
Leviton	IPIO6-1LZ	Lutron	SELV-300P	Cooper	SLC03P
Leviton	6631-2	Leviton	6683-IW	Leviton	IPE04
Lutron	DVCL-153P	Leviton	6161	Lutron	MAELV-600
Lutron	DV-600P	Leviton	6633-P	Lutron	FAELV-500
Lutron	TGCL-153P	Lutron	TG-600P	Lightolier	ZP260QEW
Lutron	S-600P	Cooper	DLC03P	Cooper	DAL06P
Leviton	VPE06	Lutron	LG-600P	Leviton	IP710-DLZ

Pendant Mounting

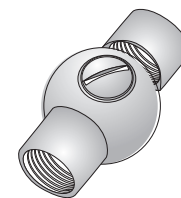
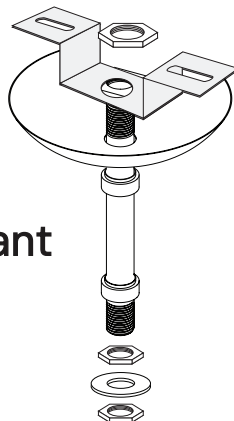
Pendant Cord Power Feed



Pendant Cord Non-Power Feed



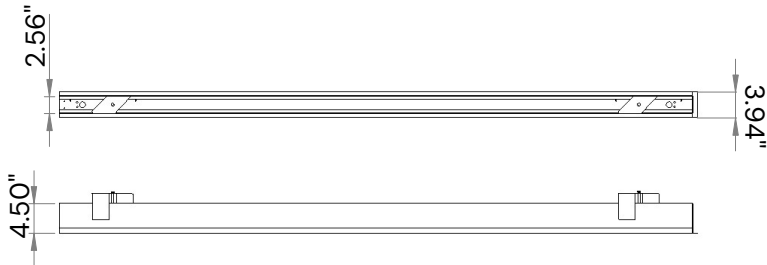
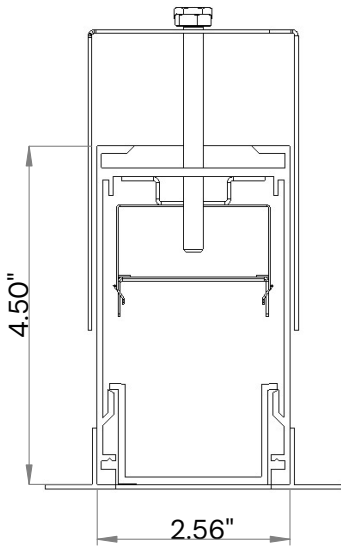
Rigid Pendant



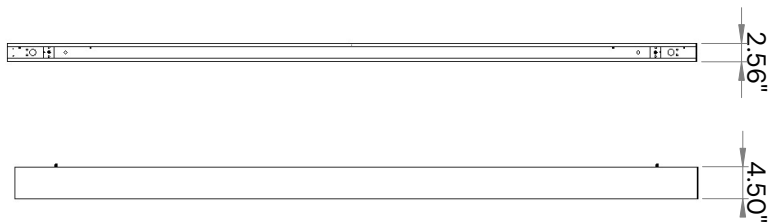
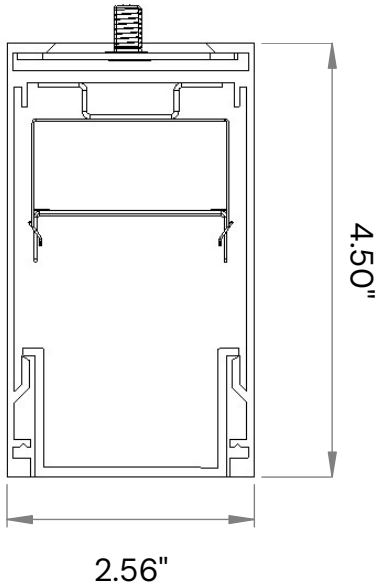
45 Degree Swivel
For hanging Straight from Angled Surfaces

Recessed

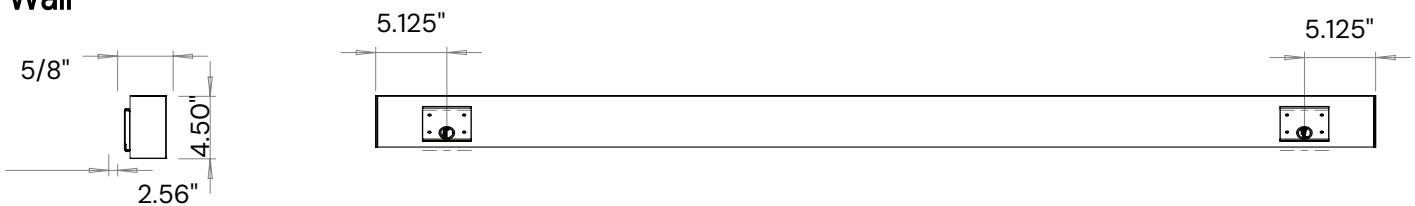
CUT OUT SIZE 2-3/8" FOR ROUGH IN



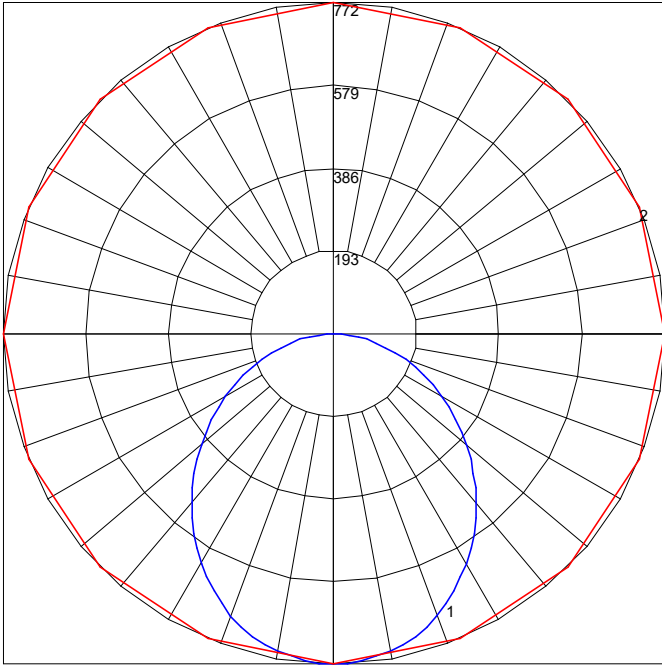
Pendant & Surface



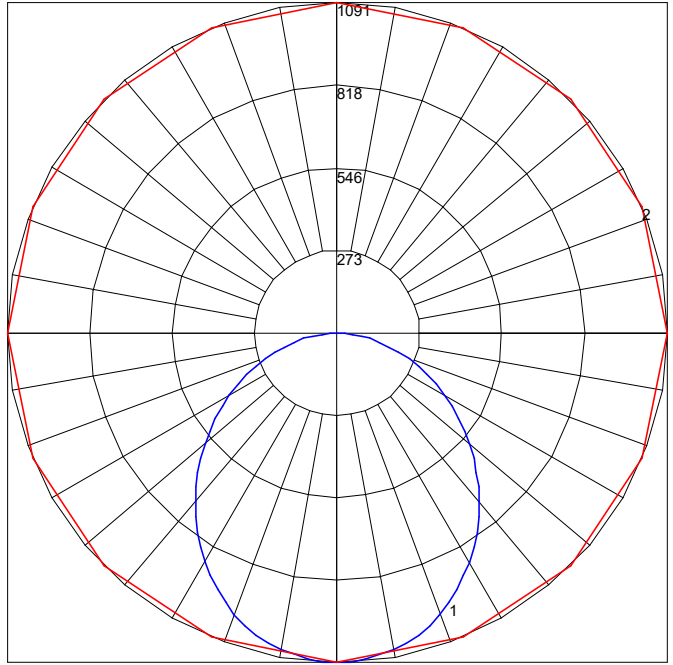
Wall



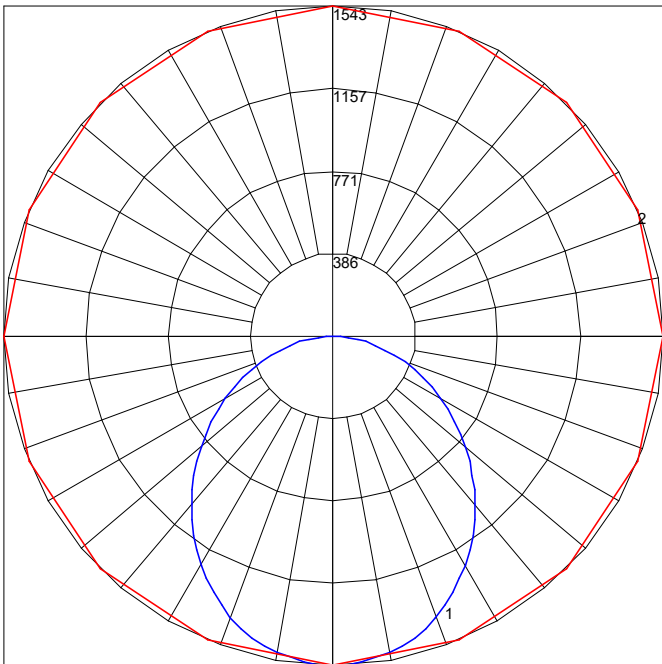
12100-24-D3-S4-40K



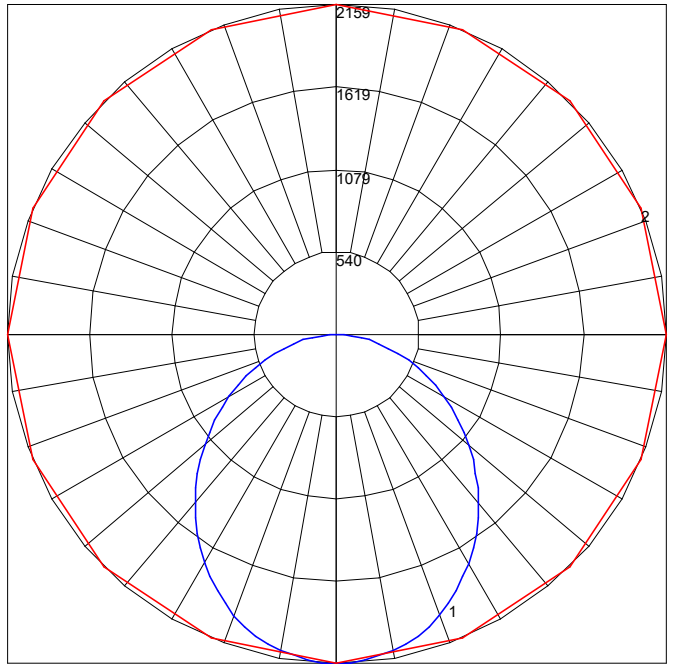
12100-24-D4-S4-40K



12100-24-D6-S4-40K



12100-24-D8-S4-40K



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

