

FIXTURE SPECIFICATIONS

INTENDED USE

Our linear architectural LED lights come with a variety of color temperature, dimming, CRI and voltage options. Ideal for commercial, hospitality and residential interior lighting, this 6-inch lens opening fixture offers optimal performance and versatility. This linear fixture comes in standard lengths of 2ft, 4ft and 8ft and can be joined together for seamless runs of any length. Available with varying options in lumen output.

PRODUCT FAMILY

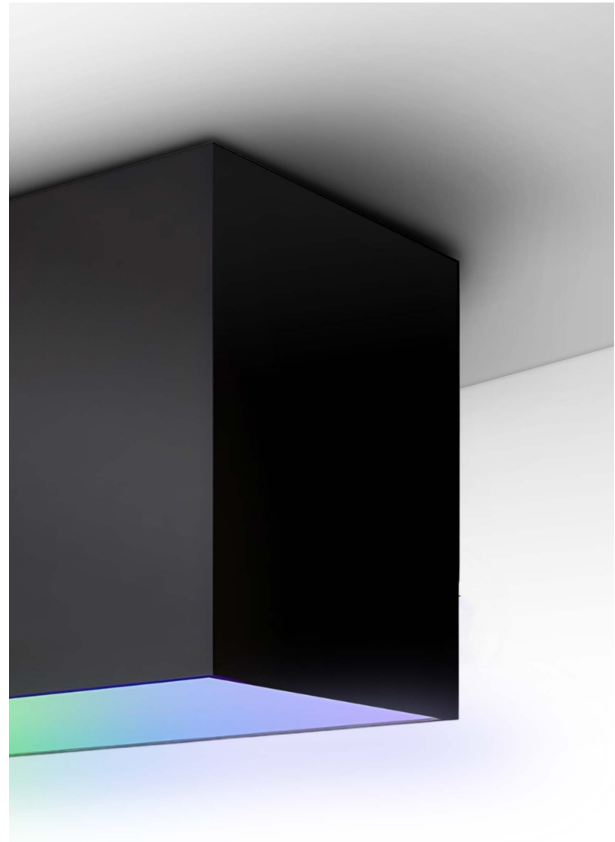
- 12100-66-P** Pendant Mount
- 12100-66-W** Wall Mount
- 12100-66-S** Surface Mount
- 12100-66-R** Recessed Mount

AVAILABLE LENGTHS

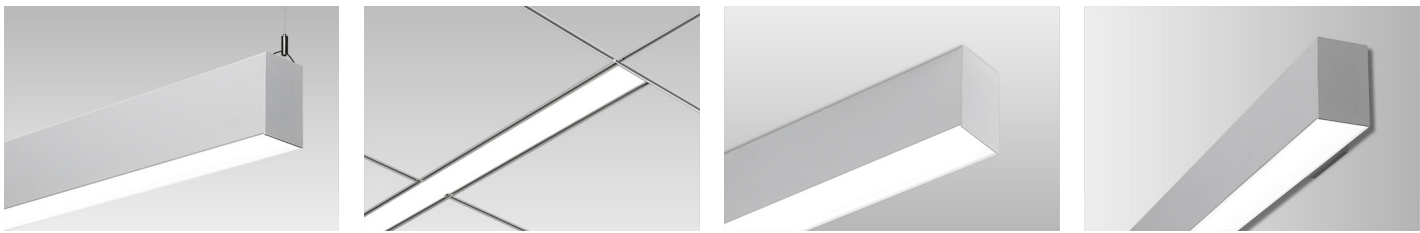
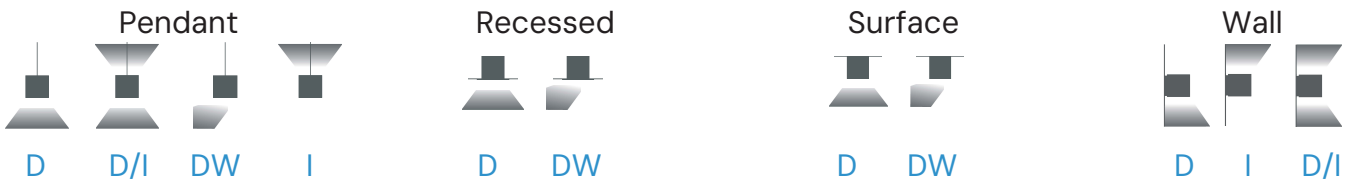
- 2FT, 4FT & 8FT**
- Continuous Run** | Consult Factory
- Custom Length** | Consult Factory

FEATURES

- Construction:** Die-formed and welded 22-gauge cold rolled steel, 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:** cETLus, Buy American Act (BAA)



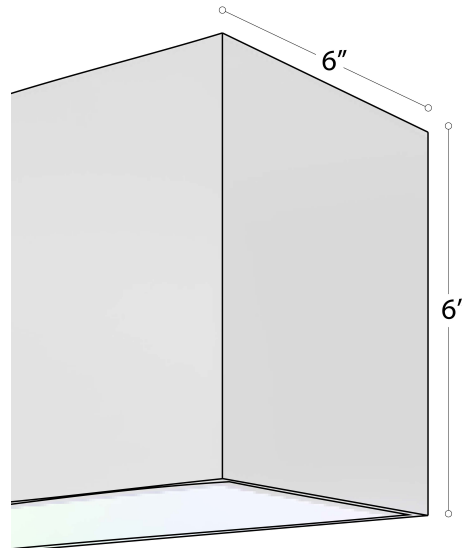
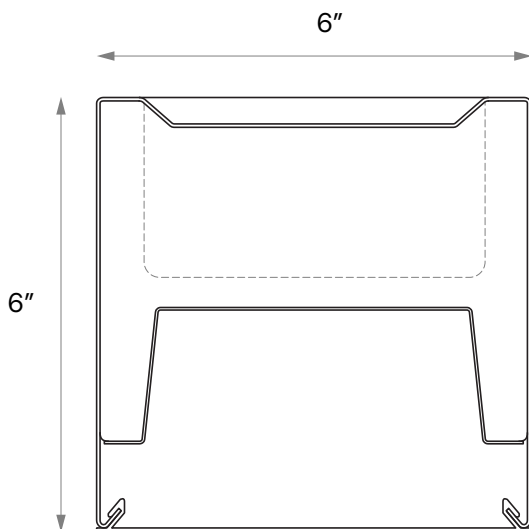
Alcon Lighting 12100-66 Architectural LED Linear Direct/Indirect Light Fixture



ORDERING INFORMATION Example:

MODEL	12100-66 6" x 6"								
MOUNTING	P W S	Pendant Wall Surface	RT RF	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 <i>Wattage & Lumens per foot</i>	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 <i>Wattage & Lumens per foot</i>	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 TEMPERATURE	STATIC WHITE			RGBW					
	30K 35K 40K 50K	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)					
PENDANT MOUNTING	Blank	None Required	AC4 AC8	4' Adjustable Aircraft Cable 12' Adjustable Aircraft Cable	ST2 STX	2" Stem Specify X in Feet (Max 8')			
PENDANT CEILING TYPE	Blank	Not Required	T	T-bar Grid	H	Hard / Dry Wall			
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	1200L Emergency Battery							
CONTROLS	STATIC WHITE			RGBW					
	Blank	Not Required			RGBW-APP RGBW-DMX	iOS/Android Bluetooth App 4-Channel DMX512 Decoder (12-24V)			

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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 for Static White

Mfg.	Model	Mfg.	Model	Mfg.	Model
Lutron	S-603PG	Lutron	DVELV-303P	Lutron	CT-103P
Leviton	IPI06-1LZ	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

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
X	✓	✓	✓	✓

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