

Project Name:

Type:

Quantity:

FIXTURE SPECIFICATIONS

INTENDED USE

Our amber LED fixture, made in America, specifically features 590nm amber LEDs ideal for photosensitive applications such as manufacturing facilities, hospitals and pharmacies. With the ability to be pendant, wall or surface mounted, our amber LED fixture also offers the option to have the ability to switch from amber and white LEDs meeting the demands of the users applications.

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

Lens: Glare-free frosted acrylic flat snap-in lens for even distribution

Voltage: 50/60 Hz 120-277V

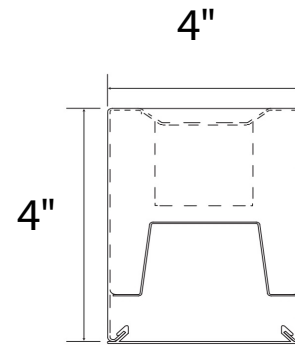
Dimming: 0-10V

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: cULus Listed



Alcon 12100-40-AMB 590nm Amber LED Linear Pendant Light

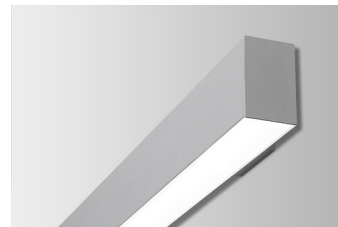
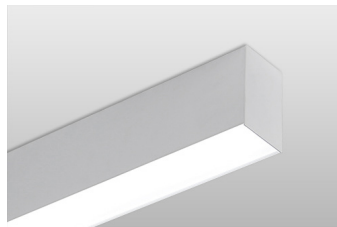
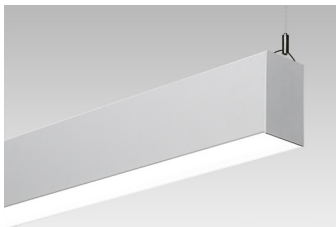
Pendant



Surface



Wall



ORDERING INFORMATION Example: (121100-40-AMB-P-D-D4-S-4-27K-010-WH-WH-8)

MODEL		121100-40-AMB 4" x 4"
MOUNTING		P Pendant W Wall S Surface
LED DOWNLIGHT <small>Wattage and Lumens per 2 feet</small>		AMBER & WHITE ¹ 1A2W 9 Watt 1151 Lumen & 27 Watt 3398 Lumen AMBER ONLY 3A 27 Watts 3453 lumens
SHAPE	(Specify in Feet)	Sx Single Run $x = 2', 4' \text{ or } 8'$ CRx Continuous Run $x = \text{Length}$
COLOR TEMPERATURE		(Blank) Amber Only 27K 2700K Warm White 30K 3000K Soft White 35K 3500K Neutral White 40K 4000K Cool White 50K 5000K Daylight
FINISH		WH White (Matte) SL Silver (Matte) BK Black (Matte) BG Black (Gloss) RAL# Specify RAL # (Pg. 3)
PENDANT MOUNTING		Blank Not Required AC4 4' Adjustable Aircraft Cable AC8 8' Adjustable Aircraft Cable ACx Specify x in Feet (Max 30') ST2 2' Stem ¹² ST4 4' Stem ¹² STx Specify x in Feet (Max 8') ¹²
PENDANT CEILING TYPE		Blank Not Required T T-Bar Ceiling H Hard Ceiling SH Hard Ceiling Sloped
CORD / CANOPY FINISH		WH/WH White Cord / White Canopy WH/BK White Cord / Black Canopy BK/BK Black Cord / Black Canopy BK/WH Black Cord / White Canopy WH/RAL# White Cord / Specify RAL # (Page 3) BK/RAL# Black Cord / Specify RAL # (Page 3)
CRI		8 80+ CRI 9 90+ CRI ⁹
WARRANTY		Blank 5 Year Warranty ^{Standard} W7 7 Year Warranty W10 10 Year Warranty
OPTIONS		EM8 8W Emergency Battery EM15 15W Emergency Battery EM20 20W Emergency Battery OS Occupancy & Daylight Harvesting Sensor DS Daylight Dimming Photo Sensor ELCU-200 Fail-to-on Emergency UL924 AB Separate Uplight & Downlight Dimming Control ¹⁰ GTD Bodine Generator Transfer Device COC Chicago Code Compliance Separated EM Feed

¹ Using AB Switching, fixture can alternate between Amber LED and White LED Light

Available Finishes

Standard

	Matte White	RAL #9003
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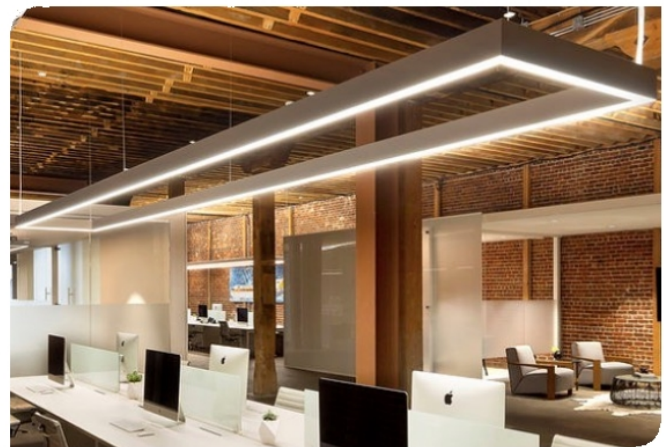
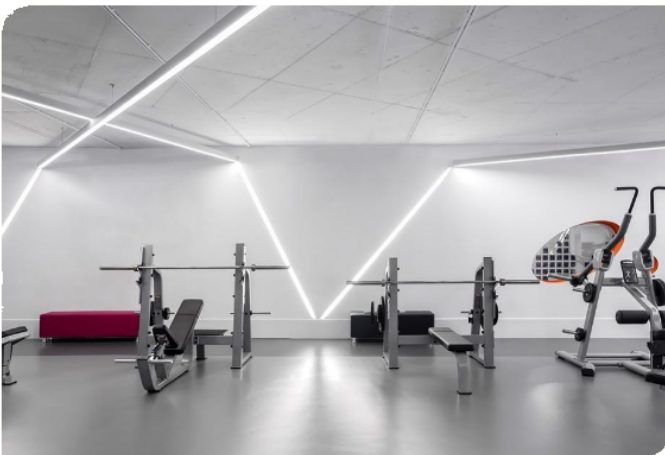
Set up fee and longer lead time will be applied on non-standard finishes.

Metropolitan

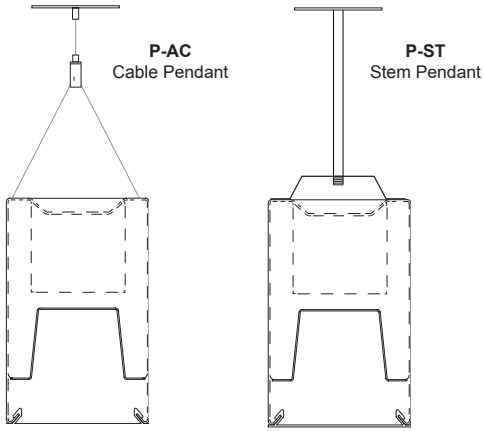
	Black	RAL #9011
	Silver	RAL #9022
	Urban Native	RAL #8025
	Military Green	RAL #6011
	Carmin	RAL #8028
	Chocolate Spice	RAL #8017
	Asher Grey	RAL #7004
	Tech Grey	RAL #7016
	Slate	RAL #7031
	Mason	RAL #7039

Vibrant

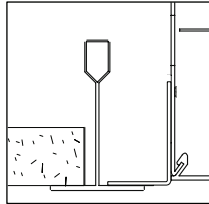
	Violet Dreams	RAL #4006
	Sangria Sunset	RAL #2004
	Deep Pink	RAL #4010
	Ruby Red	RAL #3027
	Island Skye	RAL #6027
	Sophia	RAL #5015
	Antique Spring	RAL #6019
	Daisy	RAL #1018
	Gun Metal	RAL #7024



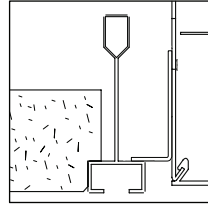
Mounting



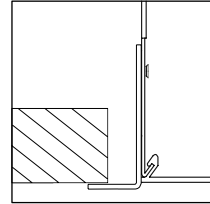
RT - T-Bar Grid Mount



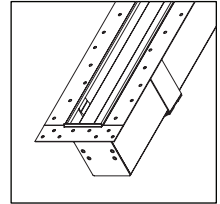
RS - Screw Slot Mount



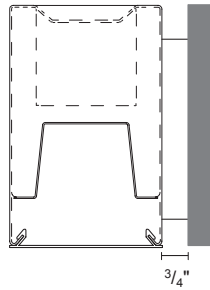
RF - Flange Detail



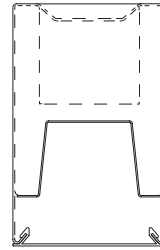
RTL - Trimeless Detail



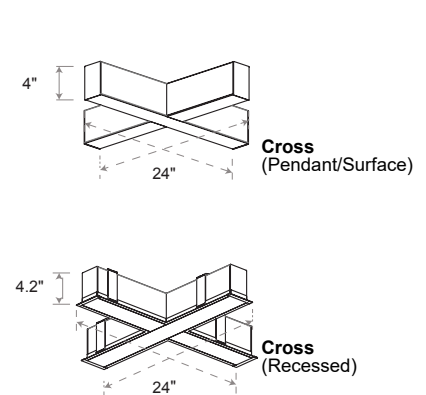
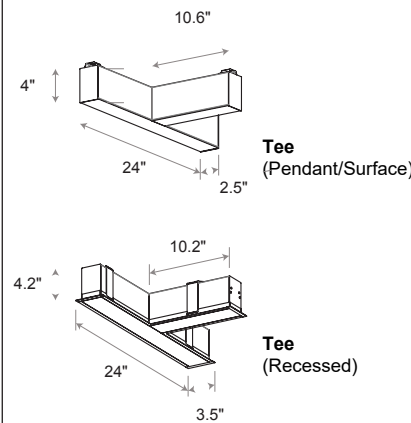
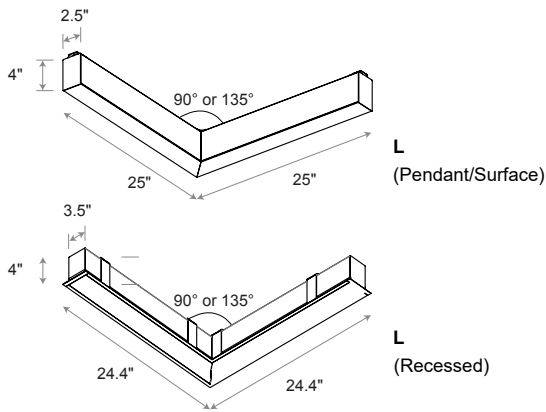
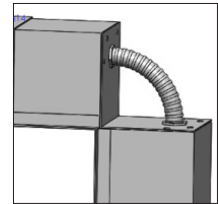
W - Wall



S - Surface





CW - Ceiling to Wall

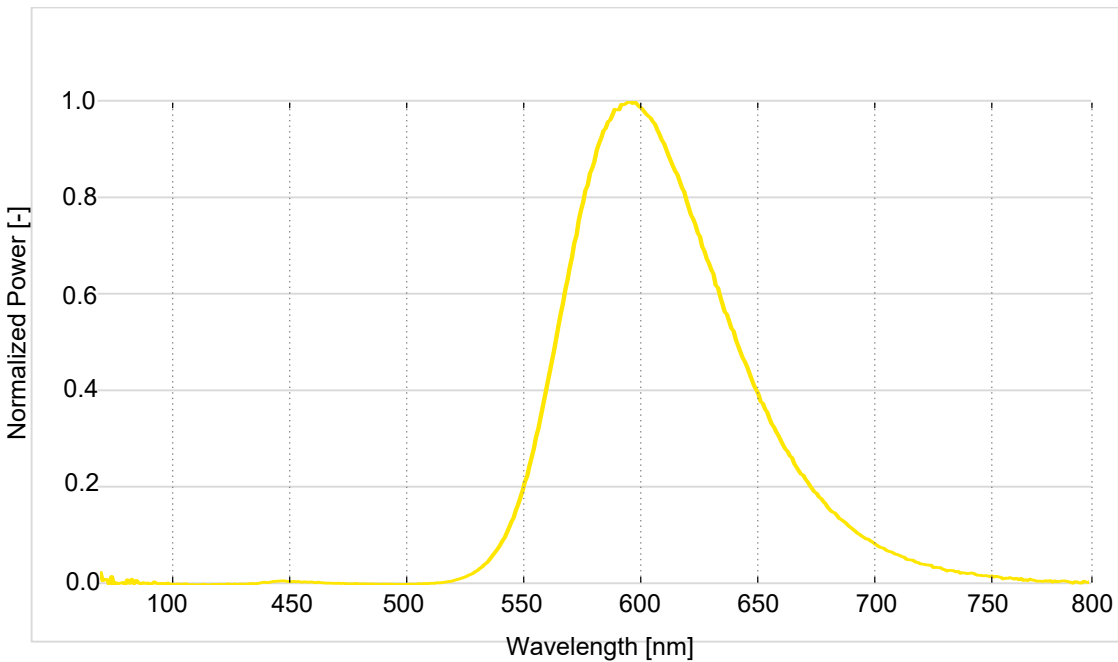


COMPATIBLE DIMMERS

Dynamic White

	Triac	ELV	0-10V	
	TG-600P	DVELV-303P	NTSTV	
	LG-600P	SELV-300P	NFTV	
	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				

AMBER LED SPECTRAL POWER DISTRIBUTION



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

