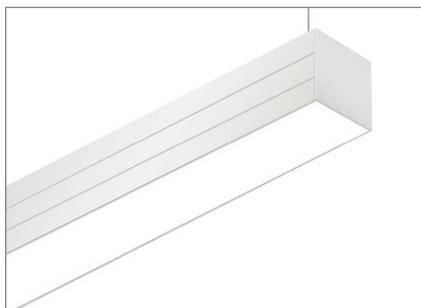


EB4 DIRECT



CASAMBI

APPLICATION

EB4 Direct 3.8" linear lighting is a unique linear series that brings any space to the center stage and available in surface mounting. These timeless, streamlined forms blend well with contemporary decors and modern workplaces. These linear luminaires are available in 2ft, 3ft, 4ft and 8' provide wide, powerful lighting to any atmosphere with continuous runs. It can provide smooth downlight, allowing for wider spacing between fixtures and better ceiling light uniformity. Unleash lighting design flexibility with EB3 with different shapes and patterns, it adds fun factor into each room. These creations will let you suggest rhythm, communicate meaning and showcase element of life.

FEATURES:

- It offers a selection of professional lens such as standard flat lens and regressed lens.
- Available in 2', 3', 4' and 8' individual units or continuous runs.
- Custom pattern with optional L shape lit joiners.
- Extruded aluminum housing.
- Powder coated white finish as standard (contact factory for other optional finishes)
- Seamless with Line joiner with no socket shadows or hot-spots.

MOUNTING:

- Pendant, surface, wall mount are compatible with drywall and drop ceiling including 15/16", 9/16" flat T-grid and 9/16", 15/16" screw slot grid ceiling.
- 5ft adjustable cable length is standard for pendant mount (optional 12ft adjustable cable available).
- Mounting kits are shipped separately for field installation.
- Individual or continuous run, up to 40ft in 120V AC, 100ft in 277V AC
- Custom Pattern with optional L shape lit joiners.

LED:

- Wattage selectable (50%/75%/100%)
- CCT adjustable from 3000K, 3500K, 4000K
- IES LM-80 tested.
- Color Rendering Index: >80
- Minimum 50,000 hours life with 87.8% lumen maintenance in 25°C ambient temperature.

ELECTRICAL:

- High power factor electronic driver, operate from a 110 ~ 277 Vac input range, 50 / 60 Hz.
- Features included over voltage protection, surge, short circuit protection and over load protection.
- Power Factor: typical > 0.95, THD <20, meets Class1 or Class 2 circuit.
- Standard 0-10V dimming which continuous dims to 10% that works with low voltage dimming controls.
- Operating temperature: -4°F (-20°C) ~ 122°F (50°C).

FINISH:

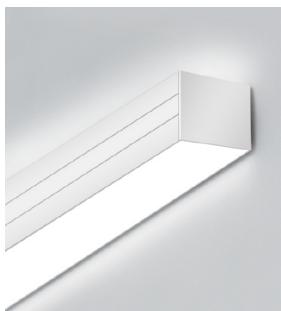
- Standard powder-coat textured white painted finish on exposed trim, consult factory for custom colors.

LISTING:

- UL / CUL listed.
- UL listed for dry & damp location.
- 5 years limited warranty.



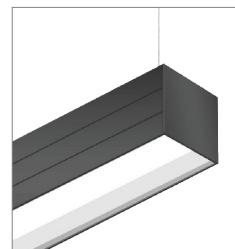
Pendant Mount



Wall Mount



Standard Diffuse



Deep regressed

EB4 DIRECT

ORDERING INFORMATION

EXAMPLE: EB4-IND-4-3S-3T-UNV

MODEL	ROW ¹		SECTION ²		LED		COLOR TEMP.		MOUNTING	
EB4-IND (Individual Mount)	xx'	Specify nominal overall row length	2	2' Length	3S	100%, 75%, 50% adjustable	3T	Selectable 30/35/40K	(Blank)	Pendant
EB4-CON (Continuous Row Mount)			3	3' Length					W	Wall
EB4-CM (Custom)	Must provide a sketch on the last page		4	4' Length					S	Surface mount
			8	8' Length						

** Mounting kits are shipped separately for field installation

VOLTAGE		SHIELDING		FINISH		CEILING TYPE (for pendant and surface)		SUSPENSION LENGTH	
UNV	120-277V	(Blank) DR	Standard diffuser Deep Regressed	(Blank) CC	White (Std.) Custom Color ³	X1 X2 X3 X4 X5 X6	15/16" T-bar ceiling Hard ceiling Sloped Hard ceiling 9/16" T-bar ceiling 9/16" Screw Slot ceiling 15/16" Screw Slot ceiling	AC48 AC144	Adjustable Aircraft Cable Canopy 48" L (Std.) Adjustable Aircraft Cable Canopy 144" L

OPTIONS	
EM8 REM8 REM25 CMS CASAMBI	8W built-in EM (available on 4ft and 8ft only) 8W remote EM for field install 25W remote EM for field install Daylight Harvesting Occupancy Sensor (Installed inside canopy) Contact factory for CASAMBI READY options

NOTES:

1. Specify only when Continuous Row Mount.
2. Refer to length availability chart per shielding options.
3. Refer to color charts (RAL and/or Cardinal) in the separate attachment.
4. Available with Pendant mount only.

CONFIGURATIONS

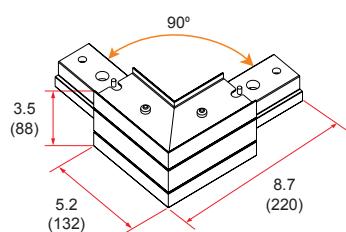
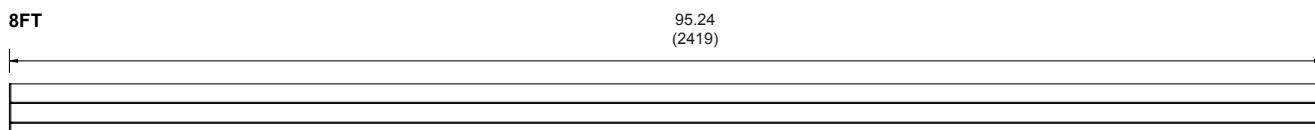
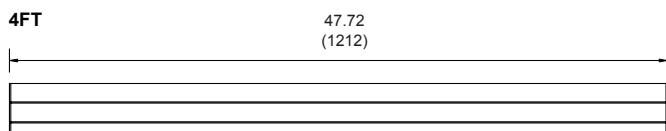
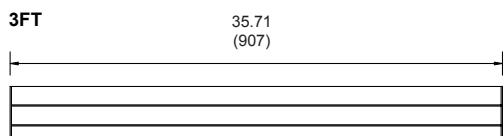
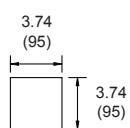
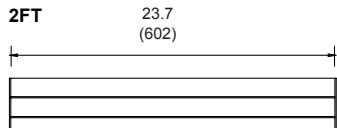
Series	Size	System Watts @ 100%	High (100%) - 10W/ft		Medium (75%) - 7.5W/ft		Low (50%) - 5W/ft	
			Lumen Output	Lumen Efficiency	Lumen Output	Lumen Efficiency	Lumen Output	Lumen Efficiency
Standard Diffuse	2'	20W	2307 lm	115 lm/W	1730 lm	115 lm/W	1153 lm	115 lm/W
	3'	30W	3422 lm	114 lm/W	2566 lm	114 lm/W	1711 lm	114 lm/W
	4'	40W	4537 lm	113 lm/W	3402 lm	113 lm/W	2268 lm	113 lm/W
	8'	80W	8996 lm	112 lm/W	6747 lm	112 lm/W	4498 lm	112 lm/W
Deep Regressed	2'	20W	2373 lm	118 lm/W	1779 lm	118 lm/W	1186 lm	118 lm/W
	3'	30W	3403 lm	113 lm/W	2552 lm	113 lm/W	1701 lm	113 lm/W
	4'	40W	4436 lm	111 lm/W	3327 lm	111 lm/W	2218 lm	111 lm/W
	8'	80W	8559 lm	106 lm/W	6419 lm	106 lm/W	4279 lm	106 lm/W

* Based on 3500K CCT

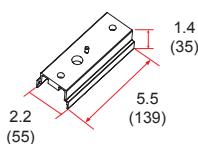
* Wattages and lumens are nominal.

	Multiplier	
CCT	3000K	4000K
Down only	0.9822	1.05
Up&Down	0.9856	1.0534

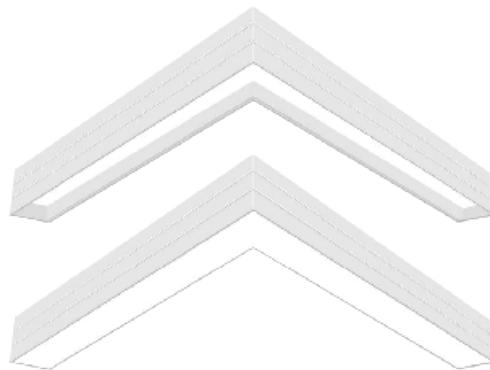
EB4 DIRECT



L-shape joiner



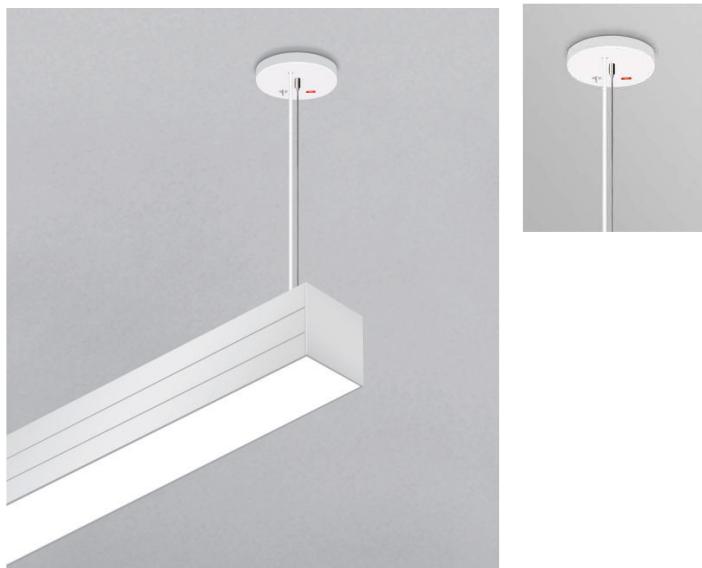
Line joiner



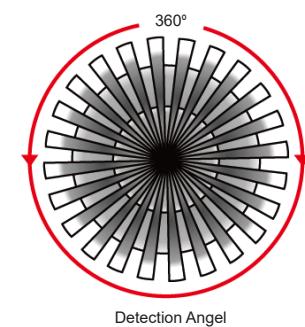
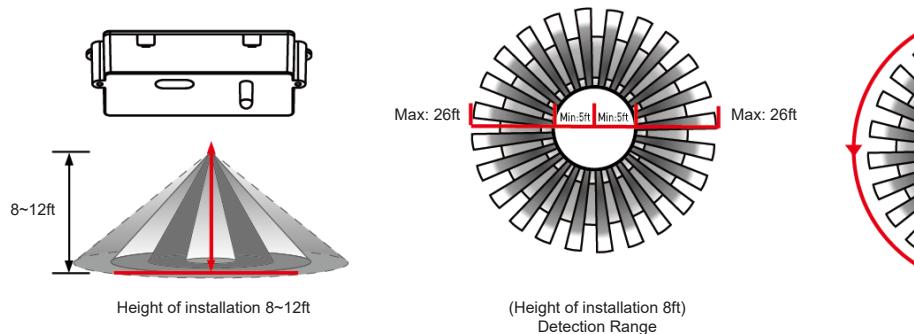
ARCHITECTURAL EDGE BEAM LINEAR 3.8" DIRECT

EB4 DIRECT

CMS (Occupancy Sensor)



Sensor Coverage



ARCHITECTURAL EDGE BEAM LINEAR 3.8" DIRECT

EB4 Direct CUSTOM PATTERNS

Instruction:

- Please provide sketches illustrating corner types, overall dimensions including corner dimensions, and locations required.

