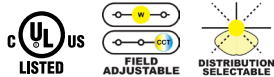
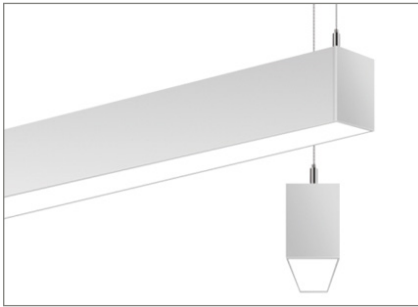


EB3 DIRECT/INDIRECT

Project Name:	
Type:	



CASAMBI

APPLICATION

EB3 2.3" linear lighting is a unique linear series that brings any space to the center stage and available in pendant, surface, wall and recessed mounting (Refer to EB3 recessed spec sheet for recessed mounting). These timeless, streamlined forms blend well with contemporary decors and modern workplaces. These linear luminaries are available in 2ft, 3ft, 4ft and 8ft, simply provide wide, powerful lighting to any atmosphere with continuous runs. It can provide smooth uplight and 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 diffuser, louver, micro reflector and deep regressed lens to meet your different requires.
- Available in 2', 3', 4' and 8', individual units or continuous runs. (Louver option is available in 4' and 8' only. Deep regressed lens and micro reflector options are available in 4' only)
- Custom pattern with optional L, X, T, Y, V, Z non-lit joiners.
- Extruded aluminum housing.
- Powder coat white and black finish or custom.

MOUNTING:

- Pendant and surface 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).
- Individual or continuous run, up to 40ft in 120V AC, 100ft in 277V AC
- Custom Pattern with optional L, X, T, V, Y, Z joiners.

LED:

- Wattage selectable (50%/75%/100%)
- CCT adjustable from 3000K, 3500K, 4000K (Micro reflector option is only available in 3500K or 4000K single CCT)
- 7 different light distributions are available by a built-in dip switch in the field.
- 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 120 ~ 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:

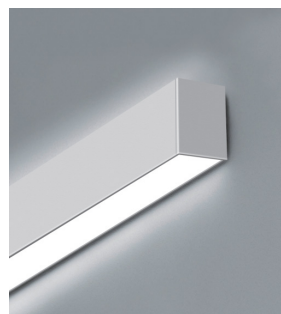
- Standard powder-coat textured white or black painted finish on exposed trim, consult factory for custom colors.

LISTING:

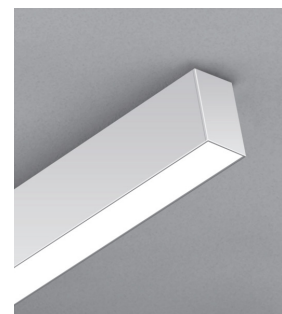
- UL / CUL listed.
- UL listed for dry & damp location.
- 5 years limited warranty.



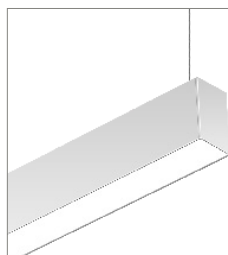
Pendant Mount



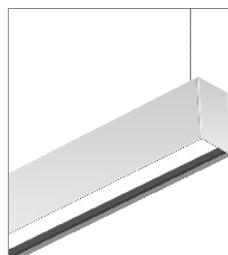
Wall Mount



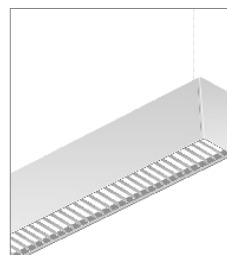
Surface Mount



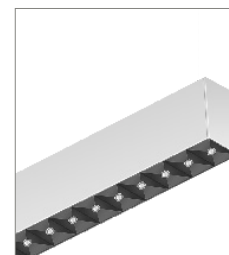
Standard Diffuser



Deep regressed



Louver



Micro Reflector

EB3 DIRECT/INDIRECT

ORDERING INFORMATION

EXAMPLE: EB3-IND-4-3S-3T-UNV

MODEL	ROW ¹	SECTION ²	LED	COLOR TEMP.	DISTRIBUTION
EB3-IND (Individual Mount) EB3-CON (Continuous Row Mount)	xx' Specify nominal overall row length	2 2' Length 3 3' Length 4 4' Length 8 8' Length	3S 100%, 75%, 50% adjustable	3T Selectable 30/35/40K * 35K or 40K single CCT for Micro reflector shielding	DI Field selectable from the following distributions. Down/Up= 100/0, 90/10, 70/30, 50/50, 30/70, 10/90, 0/100 DWI Wall wash direct light with field selectable from the following distributions. Down/Up= 100/0, 90/10, 70/30, 50/50, 30/70, 10/90, 0/100
EB3-CM (Custom)	Must provide a sketch on the last page				

MOUNTING	VOLTAGE	SHIELDING	FINISH	CEILING TYPE (for pendant and surface)
(Blank) S Pendant W Ceiling Surface W Wall	UNV 120-277V 120 120V 277 277V	(Blank) LV Standard diffuser DR Louver MR Deep Regressed Micro Reflector	(Blank) BK White (Std.) CC Black CC Custom Color ³ *Non-standard finish with extra charge.	X1 15/16" T-bar ceiling X2 Hard ceiling X3 Sloped Hard ceiling X4 9/16" T-bar ceiling X5 9/16" Screw Slot ceiling X6 15/16" Screw Slot ceiling

SUSPENSION LENGTH	OPTIONS
AC48 Adjustable Aircraft Cable Canopy 48"L (Std.) AC144 Adjustable Aircraft Cable Canopy 144"L	REM8 8W remote EM for field install REM25 25W remote EM for field install CMS Daylight Harvesting Occupancy Sensor (Installed inside canopy) ⁴ CASAMBI Contact factory for CASAMBI READY options OLR 40ft length seamless lens roll for field installation

NOTES:

- Specify only when Continuous Row Mount.
- Refer to length availability chart per shielding options.
- Refer to color charts (RAL and/or Cardinal) in the separate attachment.
- 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 Diffuser	2'	20W	2300 lm	115 lm/W	1720 lm	115 lm/W	1150 lm	115 lm/W
	3'	30W	3450 lm	115 lm/W	2580 lm	115 lm/W	1725 lm	115 lm/W
	4'	40W	4600 lm	115 lm/W	3340 lm	115 lm/W	2300 lm	115 lm/W
	8'	80W	9200 lm	115 lm/W	6880 lm	115 lm/W	4600 lm	115 lm/W
Deep Regressed	4'	40W	3600 lm	90 lm/W	2700 lm	90 lm/W	1800 lm	90 lm/W
Louver	4'	40W	4600 lm	115 lm/W	3440 lm	115 lm/W	2300 lm	115 lm/W
	8'	80W	9200 lm	115 lm/W	6880 lm	115 lm/W	4600 lm	115 lm/W
Micro Reflector	4'	40W	3800 lm	95 lm/W	2840 lm	95 lm/W	1900 lm	95 lm/W

* Based on 4000K CCT

	Multiplier	
CCT	3000K	3500K
Down only	0.9642	0.9822
Up&Down	0.971	0.9856

EB3 DIRECT/INDIRECT

Length Availability Chart per Shielding Options

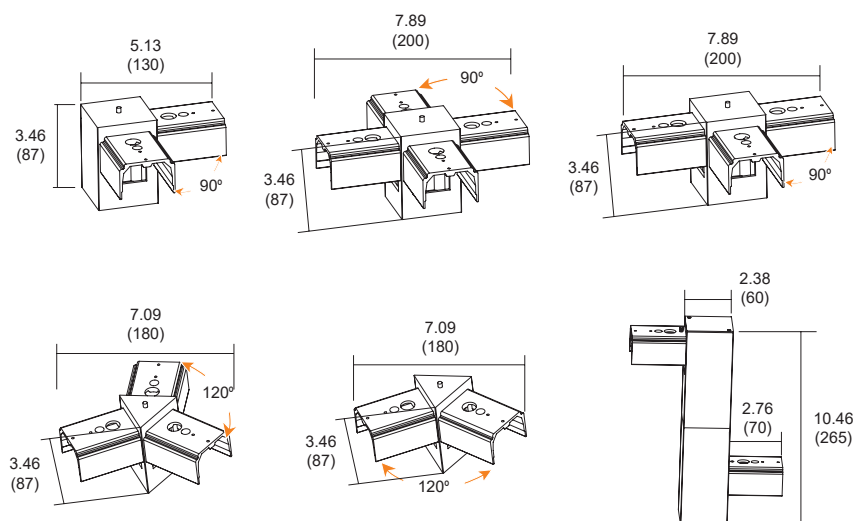
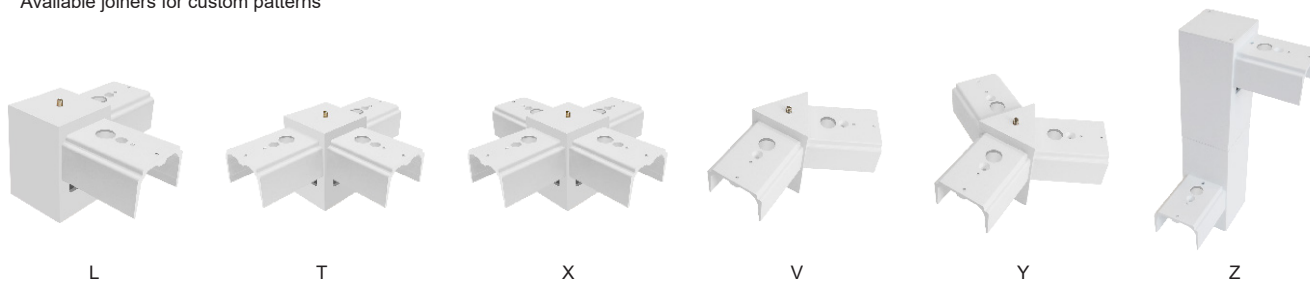
Item	
Standard Diffuser	2, 3, 4, 8FT
Louver	4, 8FT
Deep Regressed and Micro Reflector	4FT

Light Distribution

Item
100% Uplight
10% down, 90% up
30% down, 70% up
50% down, 50% up
70% down, 30% up
90% down, 10% up
100% Downlight

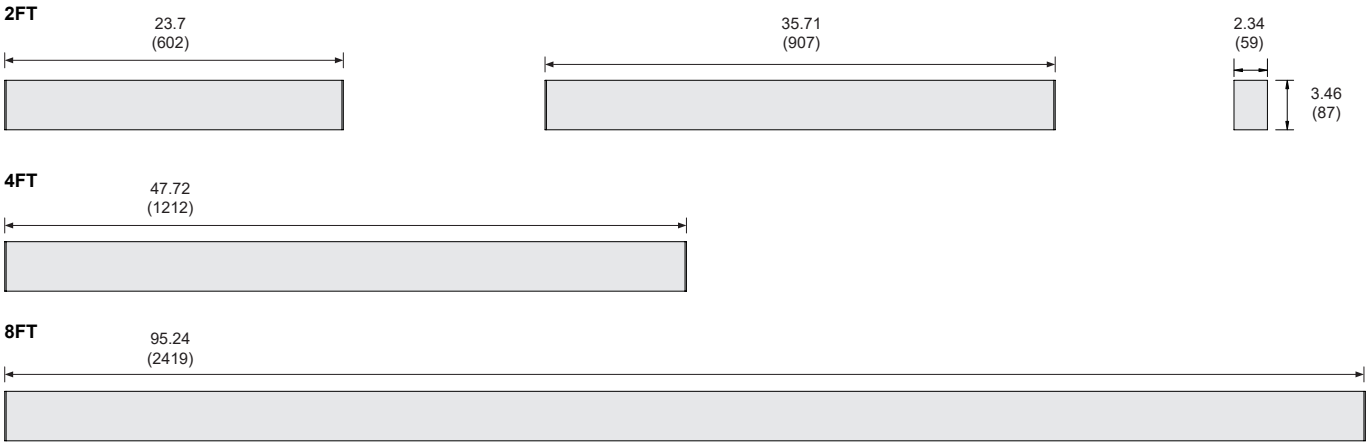
* Following options available by dip switch

Available joiners for custom patterns

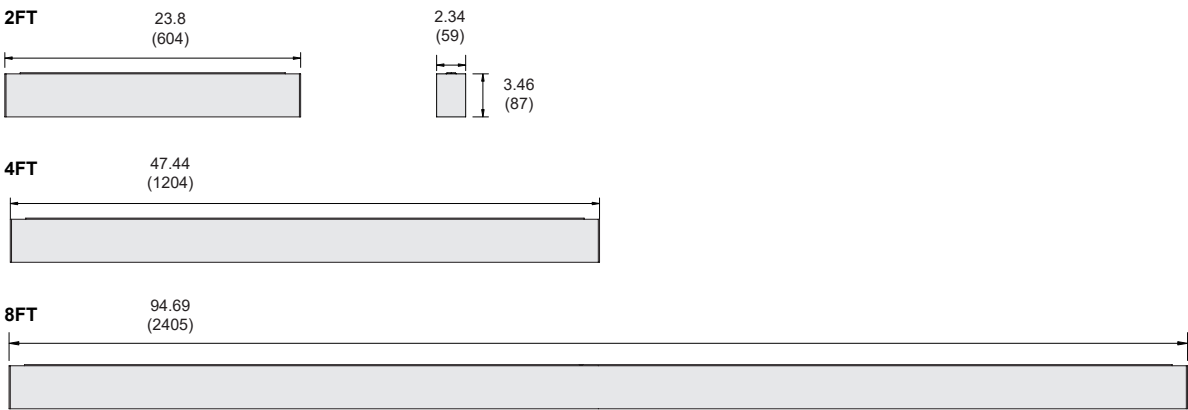


EB3 DIRECT/INDIRECT

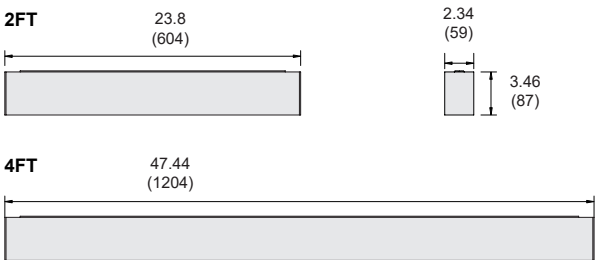
Pendant Mount



Surface Mount



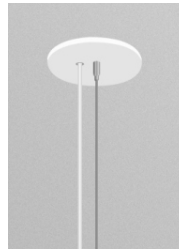
Wall Mount



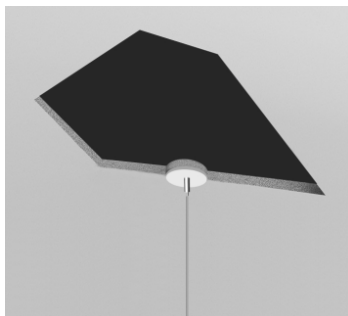
EB3 DIRECT/INDIRECT



1.6" Round
(Non Power Feed)

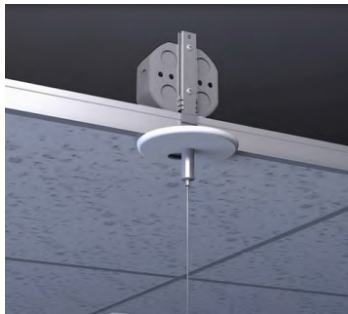
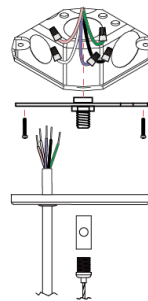
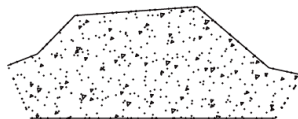


4.5" Round
(Power Feed)



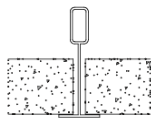
Drywall Ceiling / Off Grid

"Various Hard Ceilings"
(Mount to J-box)

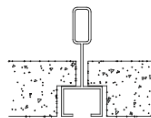


Drop Ceiling / On Grid

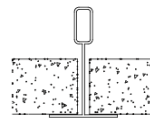
Suspending the luminaire in the T-grid. Compatible for various T-grid, including 9/16" Flat, 9/16" Slot, 15/16" Flat.



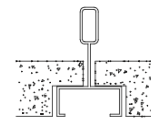
9/16" Flat Ceiling



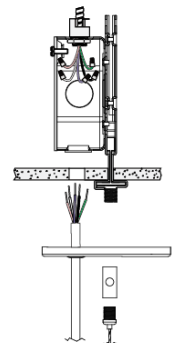
9/16" Slot Ceiling



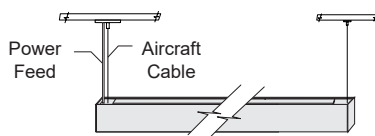
15/16" Flat Ceiling



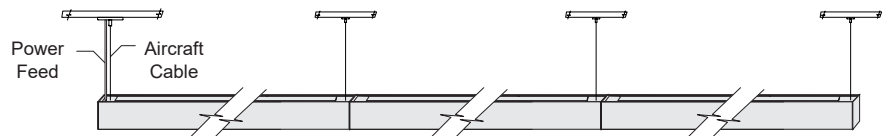
15/16" Slot Ceiling



Individual

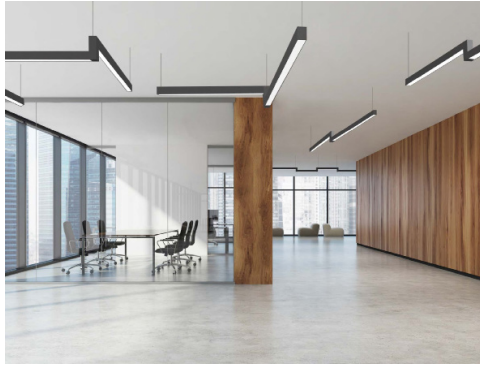


Continuous Run



120VAC: Connections up to 40ft.
277VAC: Connections up to 100ft.

EB3 DIRECT/INDIRECT



The Art of Design Flexibility

All linear line products offer the freedom to create truly dynamic spaces. 5 joiners make it easy to create multiple fixture configurations for exceptional design flexibility. For additional design flexibility, individual or row-mounted options are available in a variety of run lengths and lamp configurations.


Joiner


"L" Joiner


"T" Joiner


"X" Joiner


"Y" Joiner


"U" Joiner


"Z" Pattern

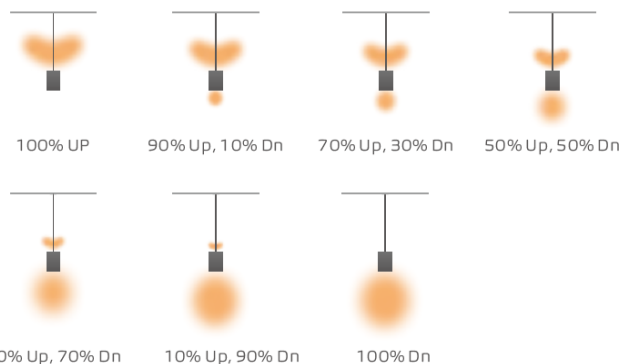


EB3 DIRECT/INDIRECT

Powerful "7 IN 1"

7 Lighting Distributions

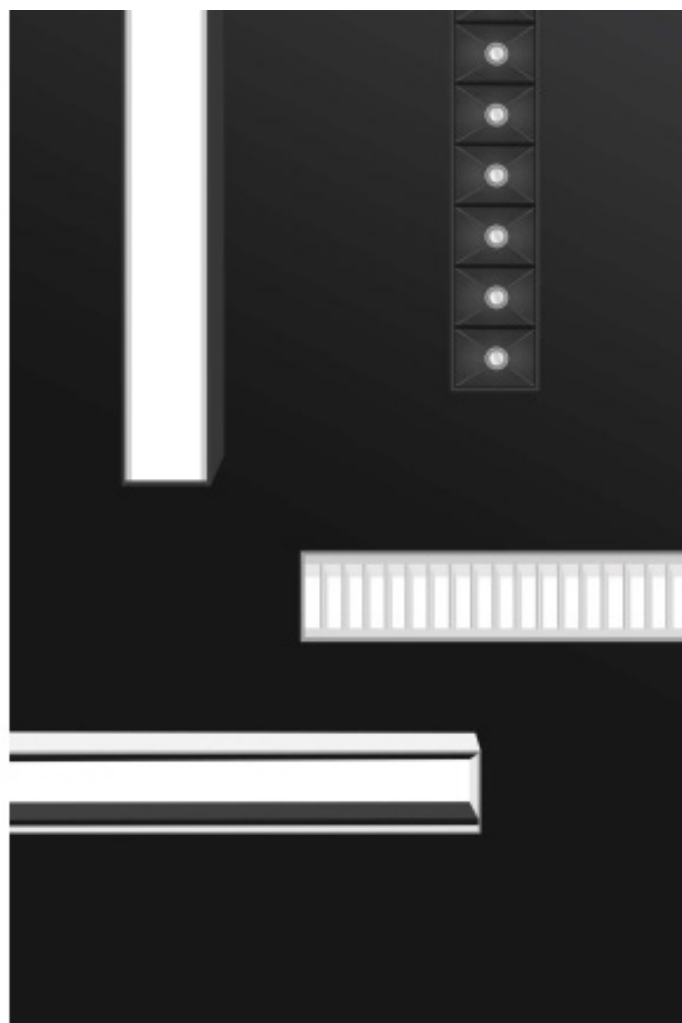
EB3 series can provide smooth direct or indirect lighting distribution. * "7 in 1" 7 embedded lighting distributions adjusting by dip switch.



* Smoothly control direct/indirect lighting distributions by a remote 0-10V dimmer.

Combining Architectural Aesthetics With Visual Comfort

Flexible and sophisticated, the linear lighting families featured in top finishes, with professional optics and unprecedented performance.

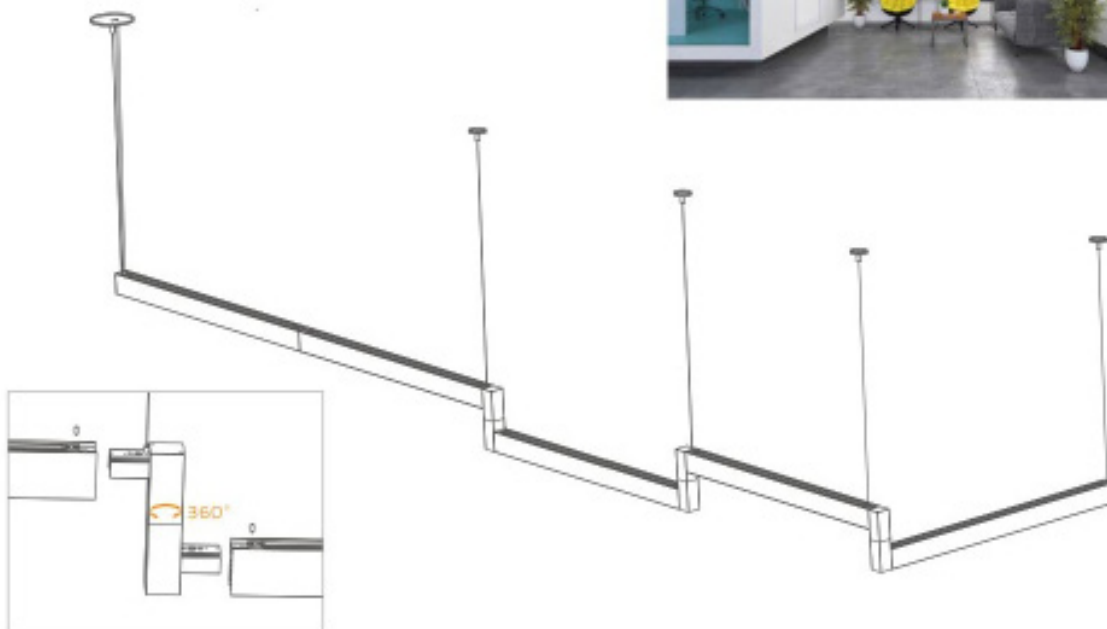


EB3 DIRECT/INDIRECT

360° Bridge Bracket System - Z Joiner

Virtually limitless design possibilities

It allows for maximum flexibility for continuous runs whether straight or with turns at any horizontal angle, in single or multiple planes, which enables a wide range of lighting pattern configurations.

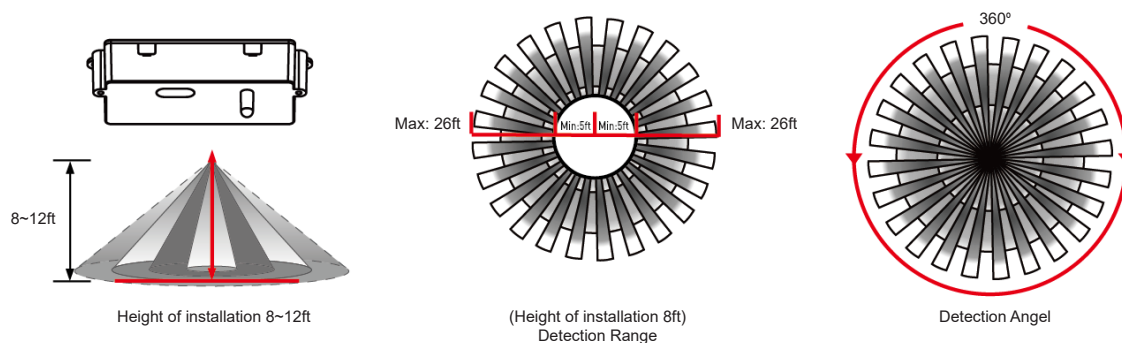


EB3 DIRECT/INDIRECT

CMS (Occupancy Sensor)



Sensor Coverage



ARCHITECTURAL EDGE BEAM LINEAR 2.3"

EB3 CUSTOM PATTERNS

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

A large grid for drawing custom patterns, with the UTOPIA LIGHTING logo centered at the top. The grid is composed of 30 columns and 30 rows of squares. The logo is centered horizontally and vertically within the top row of the grid.