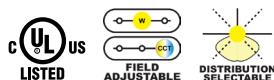
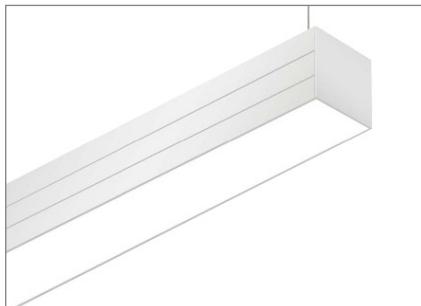


EB4 DIRECT/INDIRECT

Project Name:	
Type:	



APPLICATION

EB4 3.8" linear lighting is an integrated lighting solution that complements the ceiling and entire space while providing comfortable general illumination. (Refer to EB4 recessed spec sheet for recessed mounting). These linear luminaires are available in 2ft, 3ft, 4ft and 8ft, simply provide wide, powerful lighting to any atmosphere with seamless continuous runs or any pattern with illuminated corner.

FEATURES:

- It offers a selection of professional lens such as diffuser and deep regressed lens to meet your different requires.
- Available in 2', 3', 4' and 8', individual units or continuous runs.
- Seamless continuous runs or custom patterns with illuminated corner.
- Flat lens and deep regressed lens options.
- Custom pattern with optional L joiners.
- Extruded aluminum housing.
- Powder coat white and black finish or custom.

MOUNTING:

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

LED:

- Wattage selectable (50%/75%/100%)
- CCT adjustable from 3000K, 3500K, 4000K.
- 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:

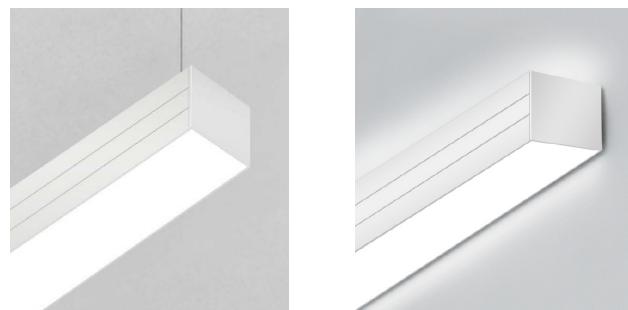
- High power factor electronic driver, operate from a 120 ~ 277 Vac input range, 50 / 60 Hz.
- Features included over voltage protection, surge, short circuit protection and over load protection.
- Power Factor: typical > 0.9, THD <20, meets Class 1 or Class 2 circuit.
- Standard 0-10V dimming which continuous dims to 10% that works with low voltage dimming controls.
- Operating temperature: -4°F (-20°C) ~ 104°F (20°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.

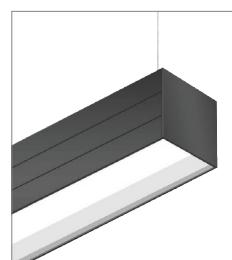


Pendant Mount

Wall Mount



Standard Diffuser



Deep regressed

EB4 DIRECT/INDIRECT

ORDERING INFORMATION

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

MODEL	ROW ¹		SECTION ²		LED		COLOR TEMP.		DISTRIBUTION	
EB4-IND (Individual Mount)	xx'	Specify nominal overall row length	2	2' Length	3S	100%, 75%, 50% adjustable	3T	Selectable 30/35/40K	DI	Field selectable from the following distributions. Down/Up= 100/0, 90/10, 70/30, 50/50, 30/70, 10/90, 0/100
EB4-CON (Continuous Row Mount)			3	3' Length						
EB4-CM (Custom)	Must provide a sketch on the last page		4	4' Length						
			8	8' Length						

MOUNTING		VOLTAGE		SHIELDING		FINISH		CEILING TYPE (for pendant)	
(Blank) W	Pendant Wall	UNV 120 277	120-277V 120V 277V	(Blank) DR	Standard diffuser Deep Regressed	(Blank) BK CC	White (Std.) Black 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

SUSPENSION LENGTH		OPTIONS				
AC48 AC144	Adjustable Aircraft Cable Canopy 48" L (Std.) Adjustable Aircraft Cable Canopy 144" L	EM8 REM8 REM25 CMS	8W built-in EM (available on 4ft and 8ft only) 8W EM for field install 25W EM for field install Daylight Harvesting Occupancy Sensor (Installed inside canopy) ⁴			

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 Diffuser	2'	20W	2400 lm	120 lm/W	1800 lm	120 lm/W	1200 lm	120 lm/W
	3'	30W	3600 lm		2700 lm		1800 lm	
	4'	40W	4800 lm		3600 lm		2400 lm	
	8'	80W	9600 lm		7200 lm		4800 lm	
Deep Regressed	4'	40W	4000 lm	100 lm/W	3000 lm	100 lm/W	2000 lm	100 lm/W

* Based on 3500K CCT

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

EB4 DIRECT/INDIRECT

Length Availability Chart per Shielding Options

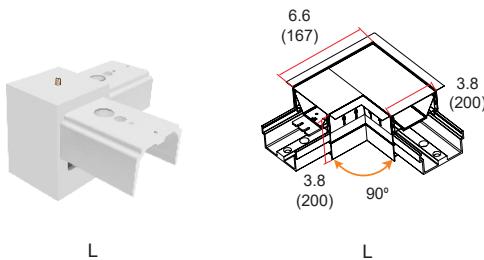
Item	
Standard Diffuser	2, 3, 4, 8FT
Deep Regressed and Micro Reflector	2, 3, 4, 8FT

Light Distribution

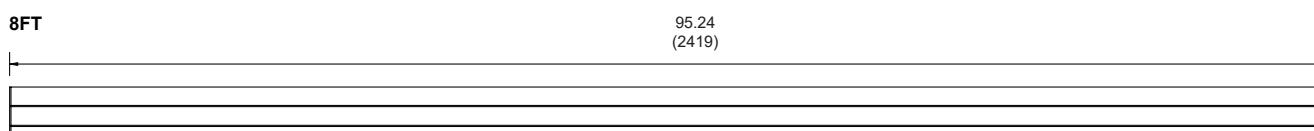
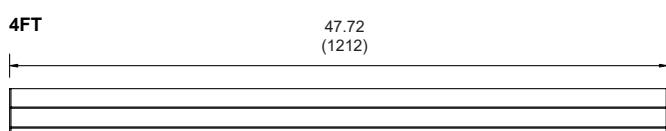
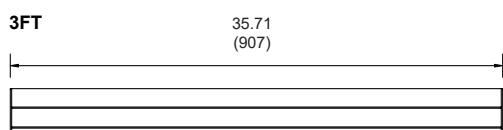
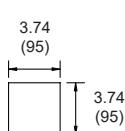
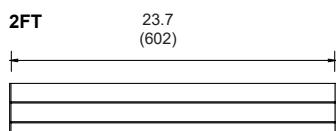
Item
100% Uplight
10% down, 90% up
30% down, 70% up
50% down, 50% up
70% down, 30% up
90% down, 10% up
100% Downlight

* Following options available by dip switch

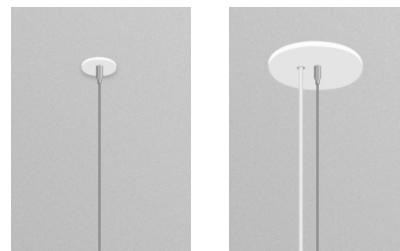
Available joiners for custom patterns



Pendant Mount



EB4 DIRECT/INDIRECT



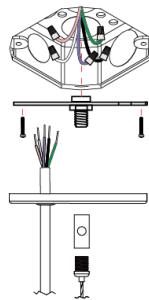
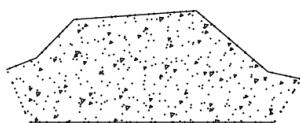
1.6" Round
(Non Power Feed)

4.5" Round
(Power Feed)



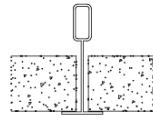
Drywall Ceiling / Off Grid

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

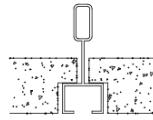


Drop Ceiling / On Grid

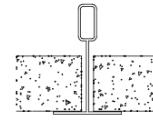
Suspending the luminaire in the T-grid. Compatible for various T-grid, including 9/16" Flat, 9/16" Slot, 15/16" Flat.



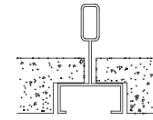
9/16" Flat Ceiling



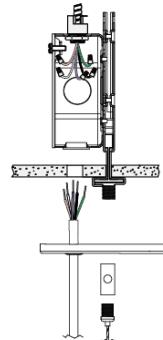
9/16" Slot Ceiling



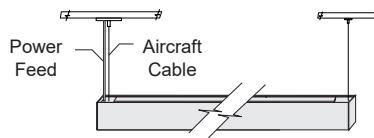
15/16" Flat Ceiling



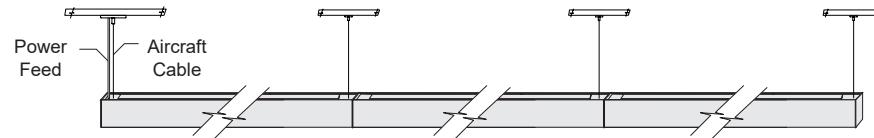
15/16" Slot Ceiling



Individual



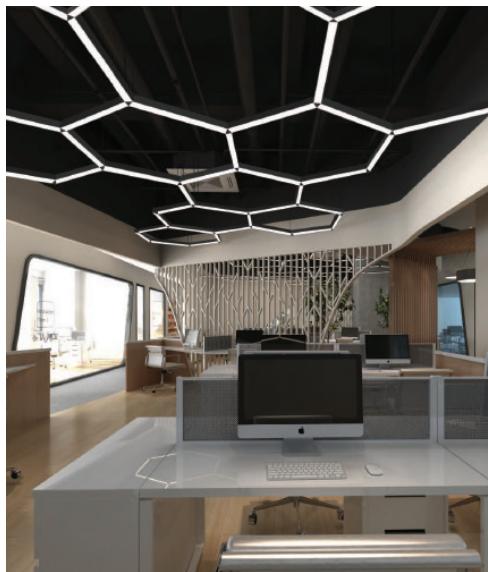
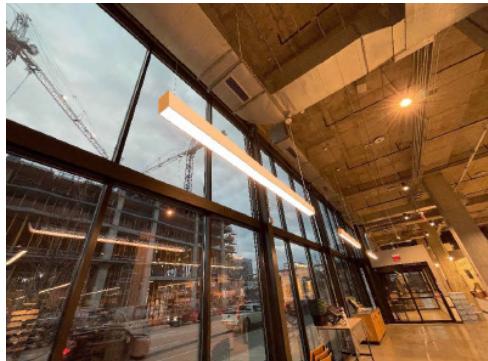
Continuous Run



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

ARCHITECTURAL EDGE BEAM LINEAR 3.8"

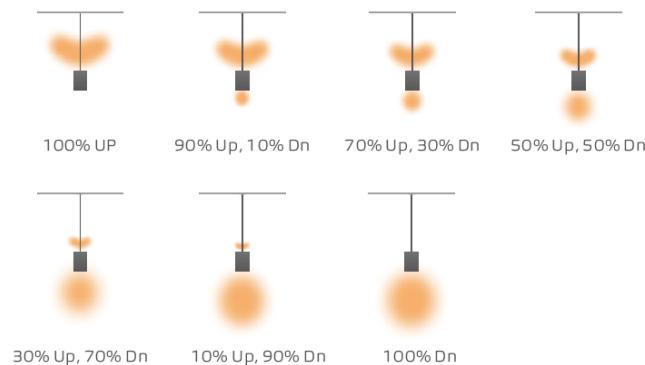
EB4 DIRECT/INDIRECT



EB4 DIRECT/INDIRECT

Powerful "7 IN 1" 7 Lighting Distributions

EB4 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.



Diffuser
It allows the light to custom the diffuser lengths, up to 42".



Deep Regressed
A snap-in lens for easy custom colors and visual comfort.

ARCHITECTURAL EDGE BEAM LINEAR 3.8"

EB4 CUSTOM PATTERNS

Instruction:

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

