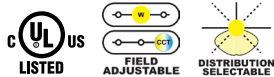
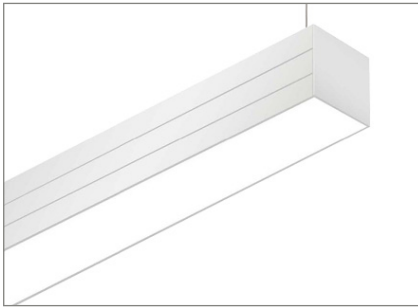


EB4 DIRECT/INDIRECT

Project Name:	
Type:	



APPLICATION

EB4 3.8" linear lighting is an integrated lighting solution that compliments 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 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) ~ 104°F (20°C).

FINISH:

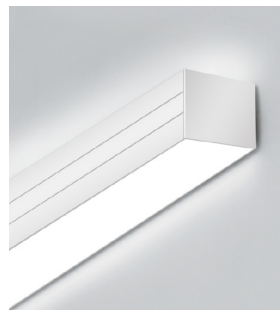
- Standard powder-coat textured white or black painted finish on exposed trim, consult factory for custom colors.

LISTING:

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



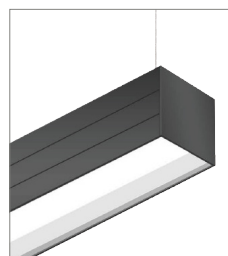
Pendant Mount



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) EB4-CON (Continuous Row Mount) EB4-CM (Custom)	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	DI Field selectable from the following distributions. Down/Up= 100/0, 90/10, 70/30, 50/50, 30/70, 10/90, 0/100
Must provide a sketch on the last page					

MOUNTING	VOLTAGE	SHIELDING	FINISH	CEILING TYPE (for pendant)
(Blank) W Pendant Wall	UNV 120-277V 120 120V 277 277V	(Blank) DR Standard diffuser Deep Regressed	(Blank) BK White (Std.) CC Black Custom Color ³ <small>*Non-standard finish with extra charge.</small>	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	EM8 8W built-in EM (available on 4ft and 8ft only) REM8 8W EM for field install REM25 25W EM for field install CMS Daylight Harvesting Occupancy Sensor (Installed inside canopy) ⁴

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	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

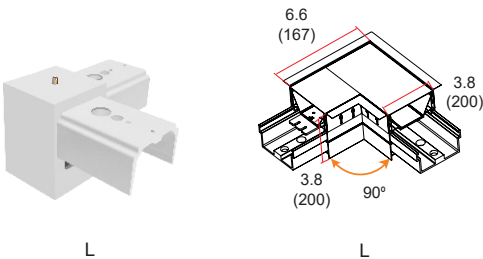
Item	
Standard Diffuser	2, 3, 4, 8FT
Deep Regressed and Micro Reflector	2, 3, 4, 8FT

Light Distribution

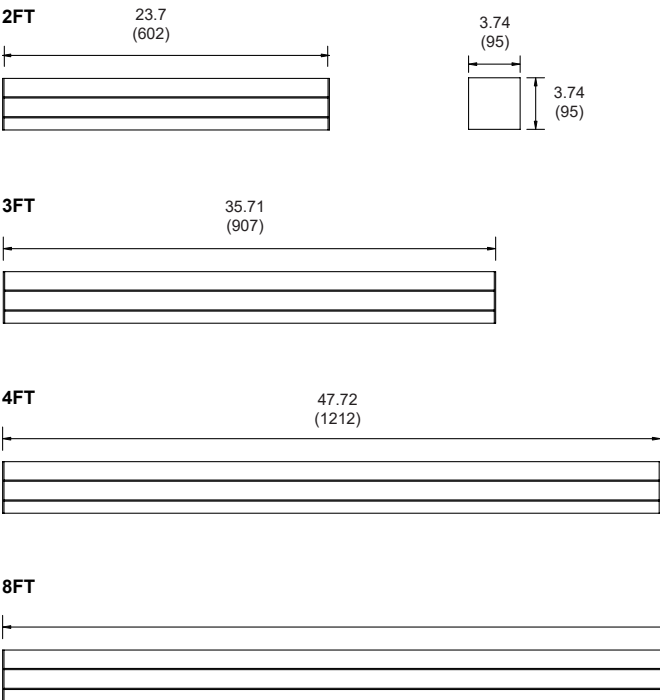
Item
100% Uplight
10% down, 90% up
30% down, 70% up
50% down, 50% up
70% down, 30% up
90% down, 10% up
100% Downlight

* Following options available by dip switch

Available joiners for custom patterns



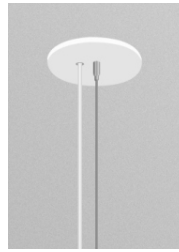
Pendant Mount



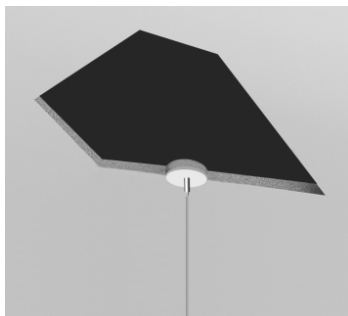
EB4 DIRECT/INDIRECT



1.6" Round
(Non Power Feed)

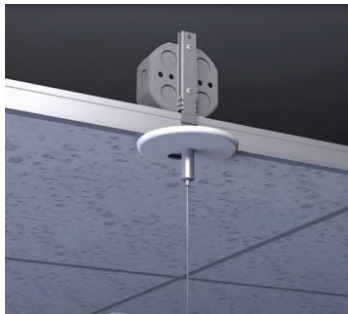
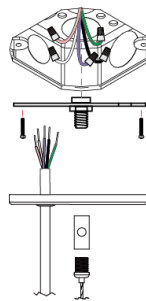
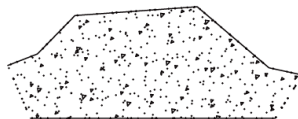


4.5" Round
(Power Feed)



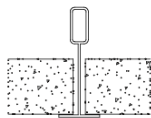
Drywall Ceiling / Off Grid

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

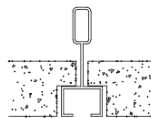


Drop Ceiling / On Grid

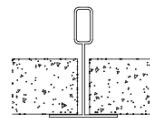
Suspending the luminaire in the T-grid. Compatible for various T-grid, including 9/16" Flat, 9/16" Slot, 15/16" Flat, 15/16" Slot.



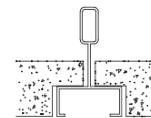
9/16" Flat Ceiling



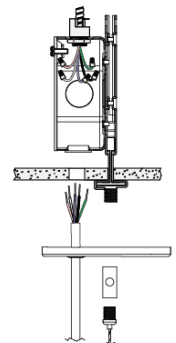
9/16" Slot Ceiling



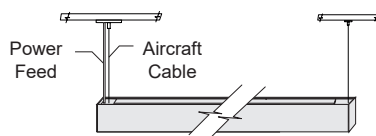
15/16" Flat Ceiling



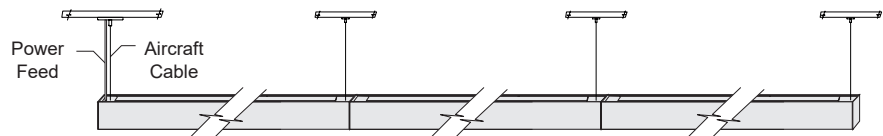
15/16" Slot Ceiling



Individual

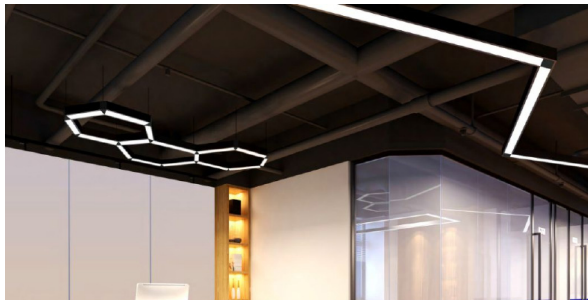


Continuous Run



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

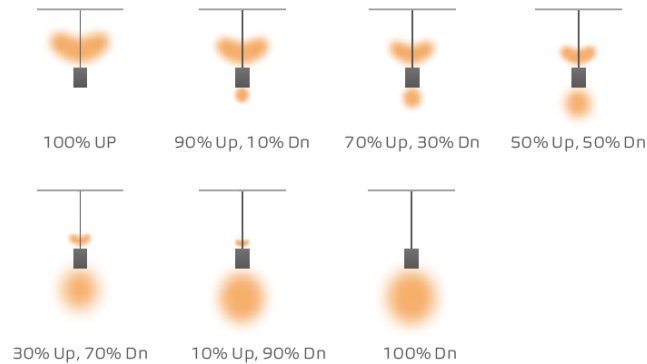
EB4 DIRECT/INDIRECT



EB4 DIRECT/INDIRECT

Powerful "7 IN 1" 7 Lighting Distributions

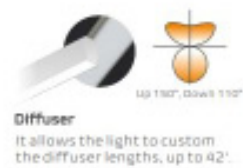
EB4 series can provide smooth direct or indirect lighting distribution.
"7 in 1" 7 embedded lighting distributions adjusting by dip switch.



* 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.



EB4 CUSTOM PATTERNS

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

UTOPIA
LIGHTING

