

Date:	_____
Project:	_____
Price:	_____

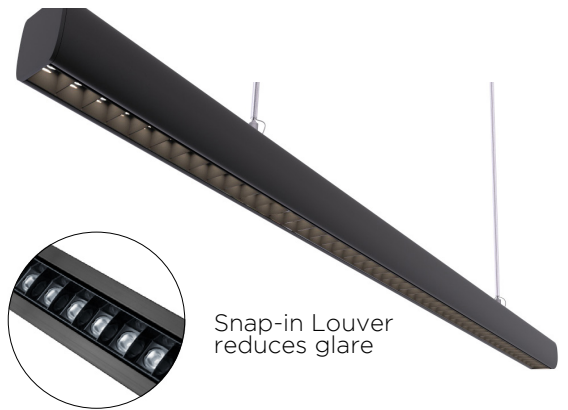
SYNTHESIS LINEAR LIGHT

Description:

Our LED Synthesis Linear fixture is a sleek suspended fixture with both direct and indirect capability. The minimal design packs a lumen output of 1,373Lm/ft, has a 10° beam angle options and a selection of elegant finishes to complement any space. This fixture runs up to a length of 90" in length and is connectable to make longer runs.

Features:

- Available as direct or indirect lighting.
- Available in 2 profiles: square edges or rounded edges.
- Finish colors: black, silver, white or gold.
- Available in 2700K, 3000K, 3500K, 4000K, 5000K, or 6500K.
- CRI >90.
- IP20.
- L70 Lifetime: >50,000 hours.
- 0-10V dimmable option.
- Lighting control options available.
- Mounting: Suspended only.
- AC 100-277V
- Snap-in louver reduces glare.
- Direct Beam Angles: 15°, 26°, 40°.
- Indirect Beam Angles: Narrow asymmetric, 10°, 75°, 92x33°, 90x113°, 120°.
- Round Profile Dimensions: L2-8 ft. x W1.97" x H1.97"
- Square Profile Dimensions: L2-8 ft. x W2.13" x H2.05"
- 7 Year Warranty.



Snap-in Louver reduces glare

APPLICATIONS:

- Commercial
- Entertainment
- Healthcare
- Hospitality
- Museums
- Public Spaces
- Residential
- Retail



Pendant

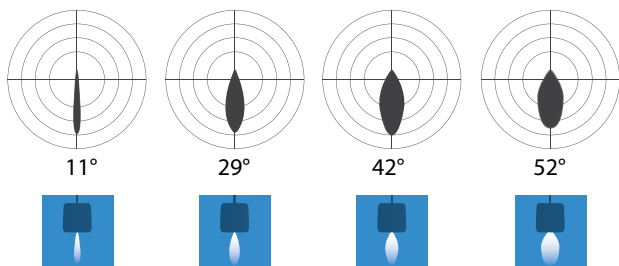


Accent Lighting

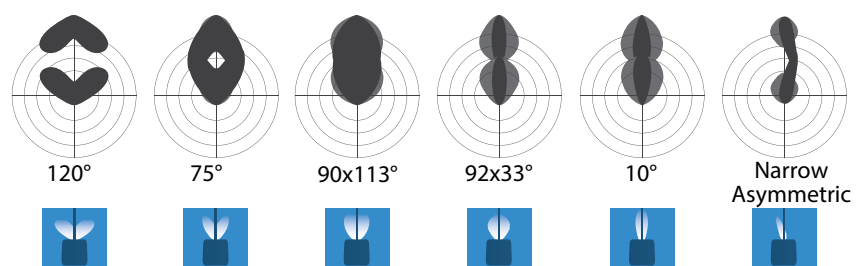


Beam Angles:

DIRECT



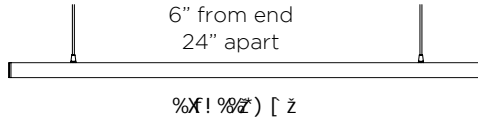
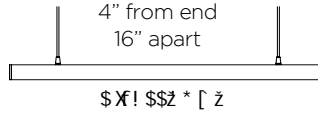
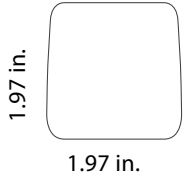
INDIRECT



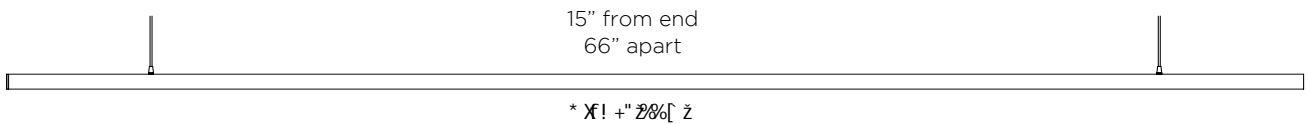
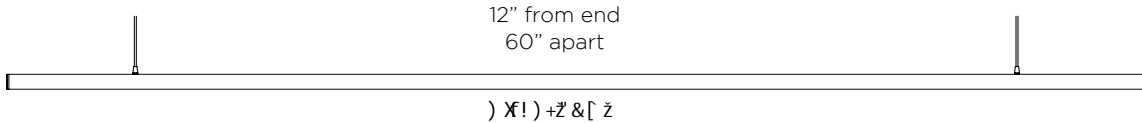
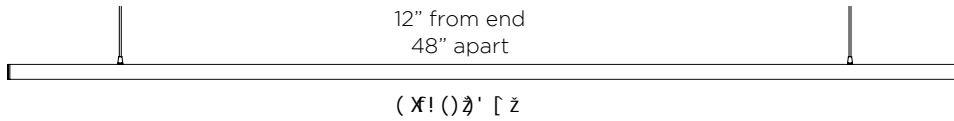
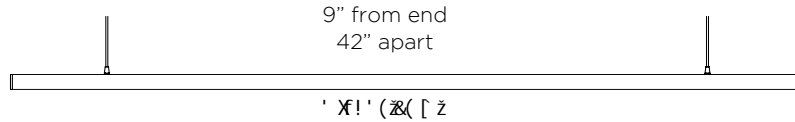
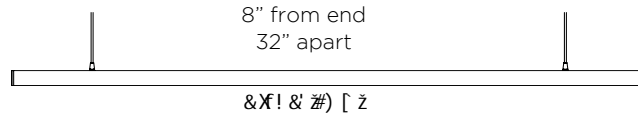
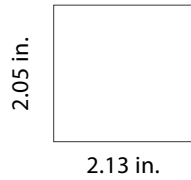
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Dimensions:

Round Profile:



Square Profile:





i-LUMINOSITY
LED LIGHTING FIXTURES

Date:	_____
Project:	_____
Price:	_____

Ordering Key:

SERIES NUMBER	SIZE / WATTS / LUMENS	CCT	FINISH	ADDITIONAL OPTIONS
ILACSYN	2 FT. - 14W / 1,536	27 - 2700K	B - BLACK	DM - 0-10V DIMMING
	3 FT - 21W / 2,304	3 - 3000K	WH - WHITE	
	4 FT - 28W / 3,072	35 - 3500K	AL - ALUMINUM	
	5 FT - 35W / 3,840	4 - 4000K	G - GOLD	
	6 FT - 42W / 4,608	5 - 5000K		
	7 FT - 48W / 5,376	65 - 6500K		
	8 FT - 56W / 6,144			

SAMPLE ITEM NUMBER: ILACSYN 4 5 G DM

Electrical Data:

- **Input Power:** Stays consistent over life.
- **Input Voltage:** 100-277 VAC
- **CRI:** >90
- **L70 Lifetime:** >50,000 hours.

Controls:

- This LED fixture is equipped with 0-10V dimming that works universally with any standard 0-10V control or dimmer.

Optical System:

- A unique combination of reflective & refractive optical components achieves a uniform, comfortable look while eliminating pixelation & color fringing.
- Parts work in unison to optimize light distribution, balancing the high delivery of high illuminance levels on horizontal surfaces with an ideal amount of light on walls and vertical surfaces, increasing perception of spaciousness.





i-LUMINOSITY
LED LIGHTING FIXTURES

Date: _____
Project: _____
Price: _____

Photometrics:

DIRECT SIDE LUX

	LO	SO	HO
11°	 4304 lux @ 1m (0.93m) 1076 lux @ 2m (1.87m) 269 lux @ 4m (3.73m) 67 lux @ 8m (7.46m)	 5872 lux @ 1m (0.93m) 1468 lux @ 2m (1.87m) 367 lux @ 4m (3.73m) 92 lux @ 8m (7.46m)	 9228 lux @ 1m (0.93m) 2307 lux @ 2m (1.87m) 577 lux @ 4m (3.73m) 144 lux @ 8m (7.46m)
29°	 1856 lux @ 1m (0.93m) 464 lux @ 2m (1.87m) 116 lux @ 4m (3.73m) 29 lux @ 8m (7.46m)	 2537 lux @ 1m (0.93m) 634 lux @ 2m (1.87m) 159 lux @ 4m (3.73m) 40 lux @ 8m (7.46m)	 3943 lux @ 1m (0.93m) 986 lux @ 2m (1.87m) 246 lux @ 4m (3.73m) 62 lux @ 8m (7.46m)
42°	 1001 lux @ 1m (0.93m) 250 lux @ 2m (1.87m) 63 lux @ 4m (3.73m) 16 lux @ 8m (7.46m)	 1369 lux @ 1m (0.93m) 342 lux @ 2m (1.87m) 86 lux @ 4m (3.73m) 21 lux @ 8m (7.46m)	 2129 lux @ 1m (0.93m) 532 lux @ 2m (1.87m) 133 lux @ 4m (3.73m) 33 lux @ 8m (7.46m)
52°	 799 lux @ 1m (0.93m) 200 lux @ 2m (1.87m) 50 lux @ 4m (3.73m) 12 lux @ 8m (7.46m)	 1092 lux @ 1m (0.93m) 273 lux @ 2m (1.87m) 68 lux @ 4m (3.73m) 17 lux @ 8m (7.46m)	 1654 lux @ 1m (0.93m) 414 lux @ 2m (1.87m) 103 lux @ 4m (3.73m) 26 lux @ 8m (7.46m)

*Nadir Lux Values

*Tested with 3500K, 11.24" (285.6 mm) sample





i-LUMINOSITY
LED LIGHTING FIXTURES

Date: _____
Project: _____
Price: _____

Photometrics:

INDIRECT SIDE LUX

	LO	SO	HO
120°	 89 lux @ 1m (0.93m) 22 lux @ 2m (1.87m) 6 lux @ 4m (3.73m) 1 lux @ 8m (7.46m) Illuminance vs Distance diameter	 122 lux @ 1m (0.93m) 30 lux @ 2m (1.87m) 8 lux @ 4m (3.73m) 2 lux @ 8m (7.46m) Illuminance vs Distance diameter	 215 lux @ 1m (0.93m) 54 lux @ 2m (1.87m) 13 lux @ 4m (3.73m) 3 lux @ 8m (7.46m) Illuminance vs Distance diameter
75°	 106 lux @ 1m (0.93m) 27 lux @ 2m (1.87m) 7 lux @ 4m (3.73m) 2 lux @ 8m (7.46m) Illuminance vs Distance diameter	 143 lux @ 1m (0.93m) 36 lux @ 2m (1.87m) 9 lux @ 4m (3.73m) 2 lux @ 8m (7.46m) Illuminance vs Distance diameter	 225 lux @ 1m (0.93m) 56 lux @ 2m (1.87m) 14 lux @ 4m (3.73m) 4 lux @ 8m (7.46m) Illuminance vs Distance diameter
90x113°	 205 lux @ 1m (0.93m) 51 lux @ 2m (1.87m) 13 lux @ 4m (3.73m) 3 lux @ 8m (7.46m) Illuminance vs Distance diameter	 275 lux @ 1m (0.93m) 69 lux @ 2m (1.87m) 17 lux @ 4m (3.73m) 4 lux @ 8m (7.46m) Illuminance vs Distance diameter	 460 lux @ 1m (0.93m) 115 lux @ 2m (1.87m) 29 lux @ 4m (3.73m) 7 lux @ 8m (7.46m) Illuminance vs Distance diameter
92x33°	 430 lux @ 1m (0.93m) 108 lux @ 2m (1.87m) 27 lux @ 4m (3.73m) 7 lux @ 8m (7.46m) Illuminance vs Distance diameter	 618 lux @ 1m (0.93m) 155 lux @ 2m (1.87m) 39 lux @ 4m (3.73m) 10 lux @ 8m (7.46m) Illuminance vs Distance diameter	 952 lux @ 1m (0.93m) 238 lux @ 2m (1.87m) 60 lux @ 4m (3.73m) 15 lux @ 8m (7.46m) Illuminance vs Distance diameter

*Nadir Lux Values

*Tested with 3500K, 11.24" (285.6 mm) sample

