

Orbita Pendant Nano Linear Fixture

Specification Submittal

Our elegant Orbita Pendant features rotatable light engines, making it possible to select direct, indirect or anything in between. Configurable in different lengths, and with multiple light segments. Suspend these pendants to draw attention to areas in commercial lighting applications or as soft room illumination when used in a residential setting.



Project Name:

Project Location:

Fixture Type:

SKUs:

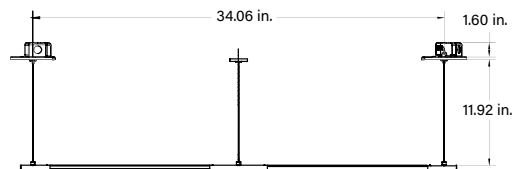


Features & Benefits

- Available in multiple lengths and up to three segments
- 360° light rotation to effortlessly fine-tune the direction of the light
- Superior color rendering
- High R9 and R13 values
- 2-step MacAdam ellipse for unparalleled quality and consistency
- UL Listed and Title 24

Dimensions

See next page for more details.



NOTE: Shown using 12 in. light engines

System Builder Choose one option for each step.

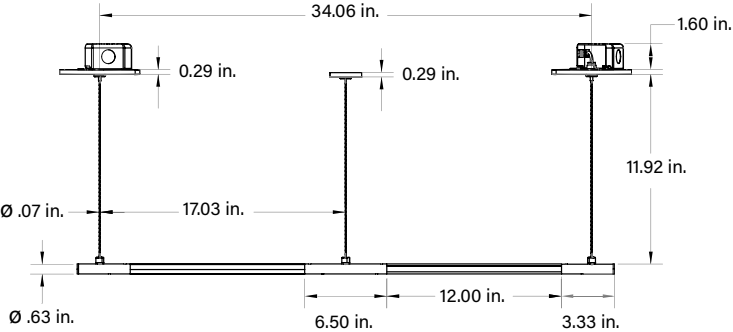
Prefix	Configuration	Output	CCT	Canopy	Finish	Length
OP-SFU-ORBITA-		L3		500		
	PEN1 Ceiling mount pendant fixture made up of one segment. 	L3 2700K - 201 lm/ft (4W) 3000K - 210 lm/ft (4W) 3500K - 225 lm/ft (4W) 4200K - 236 lm/ft (4W) 5000K - 263 lm/ft (4W)	2700K 3000K 3500K 4200K 5000K	500 5 in. Diameter canopy For mounting with the use of a junction box	 SB Satin Brass	12 12 in. light engine Lumen output: 263 per segment 18 18 in. light engine Lumen output: 394 per segment 24 24 in. light engine Lumen output: 525 per segment 36 36 in. light engine Lumen output: 788 per segment - Total length is limited to 10 ft. (120 in.) - If fixture has more than one section, it will use the chosen length for each section
	PEN2 Ceiling mount pendant fixture made up of two segments. 				 MBL Powder Coated Matte Black RAL 9005	
	PEN3 Ceiling mount pendant fixture made up of three segments. 					

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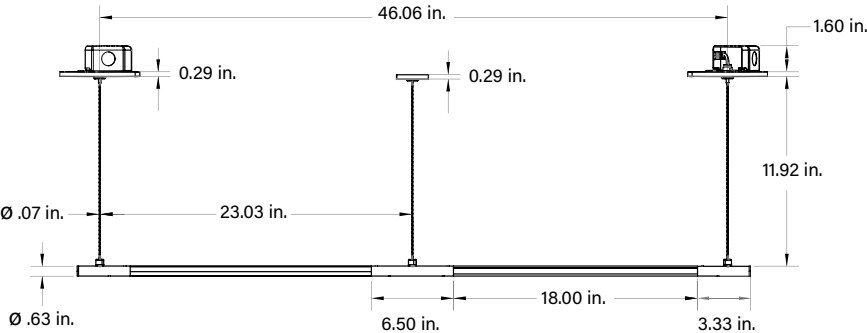
Specification Submittal

Dimensions

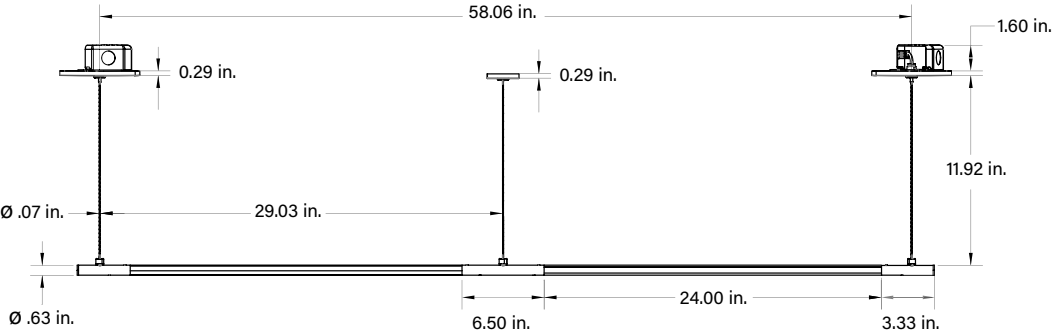
12 in. Light Engine



18 in. Light Engine



24 in. Light Engine

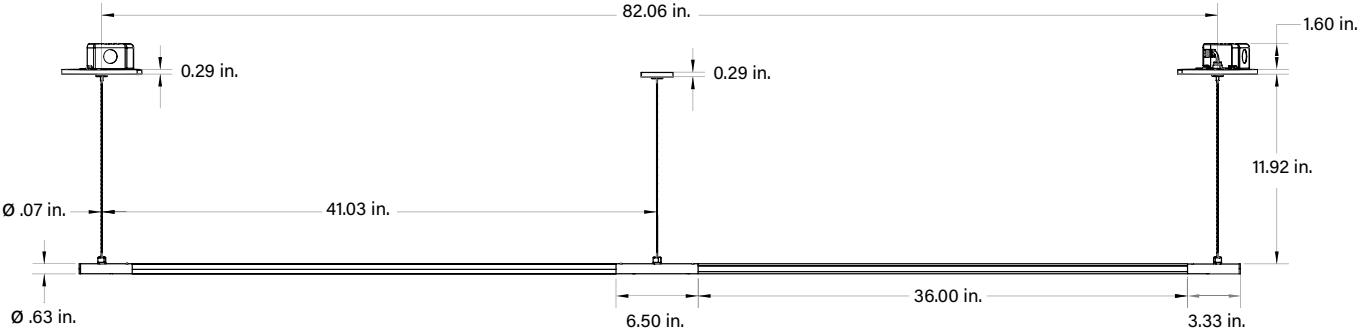


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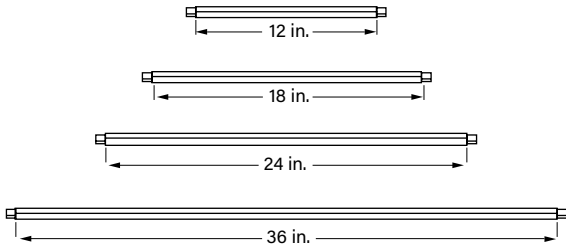
Specification Submittal

✂ Dimensions

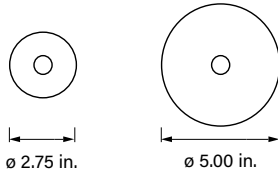
36 in. Light Engine



Light Engines



Canopy



NOTE: ϕ = diameter

🔌 Power Supplies

Yes, Include Power Supplies:

Optique Lighting will provide a universal power supply supporting 0-10, 1-10V, MLV, ELV dimming and voltage input from 100V-277V. Includes integrated junction box.

No Power Supplies Required:

No power supplies will be included.

*Note: If nothing is selected, we will assume power supplies should be included.

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◆ Photometry

1 ft., 3000K Orbita Nano Linear Fixture

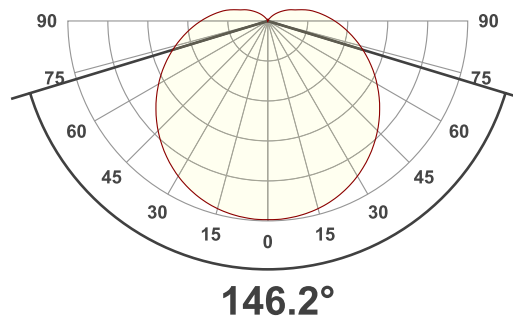
LUMEN SUMMARY

Zone	Lumens	% Fixture
0° - 15°	9.13 lm	4.35%
0° - 30°	34.6 lm	16.48%
0° - 45°	70.7 lm	33.67%
0° - 60°	110 lm	52.38%
0° - 75°	147 lm	70.00%
0° - 90°	175 lm	83.33%

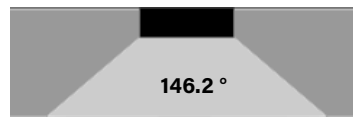
FOOT CANDLES

Distance	Foot Candles
1'	43 fcd
1.5'	19 fcd
2'	11 fcd
2.5'	7 fcd
3'	5 fcd
4'	3 fcd
5'	2 fcd
6'	1 fcd
9'	1 fcd
12'	0 fcd

ANGULAR DISTRIBUTION 0 - 90°

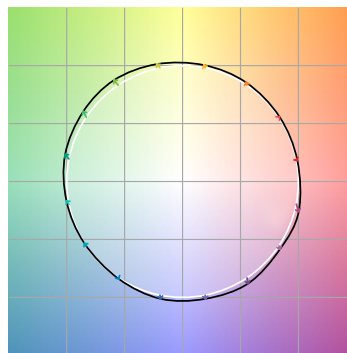


BEAM ANGLE



COLOR VECTOR GRAPHIC

Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	96	1%	-2%
2	98	1%	0%
3	95	1%	2%
4	95	2%	2%
5	95	4%	2%
6	92	6%	1%
7	92	5%	-3%
8	92	4%	-3%
9	94	2%	-3%
10	95	0%	-3%
11	96	0%	1%
12	94	3%	1%
13	96	3%	0%
14	94	5%	-2%
15	95	2%	-2%
16	92	3%	-6%



Reference Test