

# Angolo Nano Linear Fixture

## Specification Submittal

Angolo is a low-profile Nano Linear fixture that shines light at a 45° angle to provide smooth, continuous lines of light with endless customizable options. A perfect fit for both residential and commercial lighting applications.



Project Name:

Project Location:

Fixture Type:

SKUs:

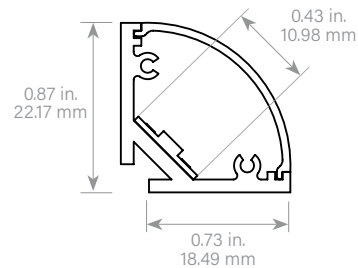


### Features & Benefits

- Continuous lengths up to 8 ft. and longer lengths available using multiple segments
- Lead wire grommets eliminate light leaks
- Countersunk hex hardware for a clean look
- Special order RAL colors available
- Shines light at 45° angle
- Superior color rendering
- High R9 and R13 values
- 2-step MacAdam ellipse for unparalleled quality and consistency
- UL Listed and Title 24

### Dimensions Actual size shown.

Fixture Cross Section



### System Builder Choose one option for each step.

Company	Category	Model	Location	1 Output	2 CCT	Lens	3 Finish	4 Mounting	5 Length	6A Number of Leads	6B End Length	6C Beginning Length
OP	SFU	ANGL	I	-	-	-	FRT	-	-	-	-	-

1 Output	2 CCT	3 Finish	4 Mounting	5 Length	6 Lead
<b>L0.5</b> 89 lm/ft* <b>L1</b> 185 lm/ft* <b>L2</b> 288 lm/ft* <b>L3</b> 388 lm/ft* <b>L5</b> 590 lm/ft* <b>L6</b> 681 lm/ft* <b>L7</b> 858 lm/ft* <b>L9</b> 1063 lm/ft* <b>L10</b> 1276 lm/ft*	<b>2200K</b> <b>2400K</b> <b>2700K</b> – Quick Ship <b>3000K</b> – Quick Ship <b>3500K</b> – Quick Ship <b>4000K</b> <b>5000K</b>	 <b>ALU</b> – Quick Ship Anodized Aluminum  <b>GLW</b> – Quick ship Powder Coated Gloss White  <b>ABL</b> – Quick ship Anodized Matte Black  <b>RALXXXX</b> Specify Color	<b>MC</b> Mounting Clip  <b>VHB</b> 3M VHB Adhesive – double sided tape will be mounted on the back  <b>NM</b> No Mounts - installer can use own adhesive	<b>XYZ</b> 1 in. increments – The fixtures come in segments up to 96 in. – Fixtures up to 96 in. will be assembled at the factory – If over 96 in., multiple segments of the profile will be supplied. The light engine will be cut to length with desired lead length(s) that can be easily installed in the field	<b>6A</b> Number of Leads <b>1LEAD</b> One lead  <b>2LEAD</b> Two leads (one at each end)  – By default leads come out the end of the fixture. If the lead length is followed by the letter "B" it means the lead will come out the BACK of the fixture <b>6B</b> Length at End (in inches) 1-120  <b>6C</b> Length at Beginning (in inches) 1-120 - Optional  – The length will dictate the wire gauge – An optional "B" at the end means the lead comes out the back

\* This is for a 3500K tape light

Quick Ship= Shipped within 10 business days

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### Power Supplies

Include Power Supplies In Quote?

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.

### Output

L-Level		L0.5	L1	L2	L3	L5	L6	L7	L9	L10
Lumens (per ft)	2200K	72	152	213	318	507	575	725	888	1091
	2400K	74	152	235	321	476	578	742	916	1110
	2700K	87	161	278	377	574	678	850	1061	1293
	3000K	85	177	269	370	558	721	900	1109	1388
	3500K	89	185	288	388	590	681	858	1063	1276
	4000K	90	187	291	366	589	714	921	1143	1404
	5000K	93	191	294	404	595	732	921	1154	1377
Wattage* (per ft.)		1.0	2.0	3.1	4.3	6.6	7.6	9.6	12.0	15.2
Max Run Length** (ft.)		68	42	30	22	14	12	10	8	6
Closet Rated		✓	✓	✓	✓	✓	✓	-	-	-

\*Power consumption based on average wattage per foot.

\*\*Maximum run length per power feed.

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### ◆ Photometry

1 ft., 3000K Angolo Nano Linear Fixture

#### LUMEN SUMMARY

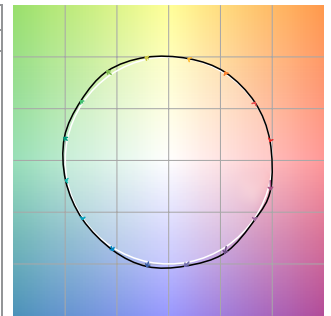
Zone	Lumens	% Fixture
0° - 15°	56.5 lm	6.28%
0° - 30°	210 lm	23.36%
0° - 45°	416 lm	46.27%
0° - 60°	621 lm	69.08%
0° - 75°	775 lm	86.21%
0° - 90°	857 lm	95.33%

#### FOOT CANDLES

Distance	Foot Candles
1'	269 fcd
1.5'	119 fcd
2'	67 fcd
2.5'	43 fcd
3'	30 fcd
4'	17 fcd
5'	11 fcd
6'	7 fcd
9'	3 fcd
12'	2 fcd

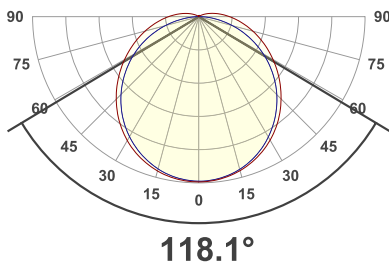
#### COLOR VECTOR GRAPHIC

Hue Bin	R <sub>f</sub>	Graphic shifts (%)	
		Chroma	Hue
1	96	0%	-1%
2	97	0%	0%
3	95	1%	2%
4	96	0%	1%
5	95	2%	3%
6	93	5%	1%
7	95	3%	-1%
8	94	3%	-2%
9	96	1%	0%
10	97	1%	1%
11	94	2%	4%
12	91	5%	0%
13	93	3%	-4%
14	92	4%	-5%
15	95	1%	-2%
16	89	2%	-8%



□ Reference    ■ Test

#### ANGULAR DISTRIBUTION 0 - 90°



#### BEAM ANGLE

