

Rettangolo II Nano Linear Fixture

Specification Submittal

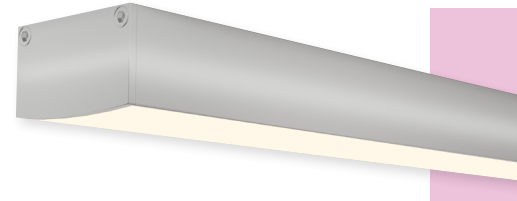
Rettangolo II is a patented, high-quality Nano Linear Fixture for home and commercial lighting, and is high-performing and premium quality. Offering a clean, minimalist look our Rettangolo II fixtures seamlessly integrate into distinctive architecture.

Project Name:

Project Location:

Fixture Type:

SKUs:

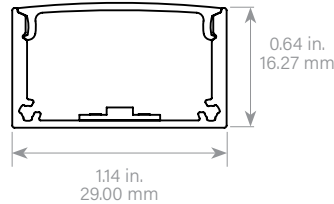


Features & Benefits

- 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
- High R9 and R13 values
- 2-step MacAdam ellipse for unparalleled quality and consistency
- UL Listed and Title 24
- Superior color rendering

Dimensions Actual size shown.

Fixture Cross Section



System Builder Choose one option for each step.

Company	Category	Model	1 Location	2 Output	3 CCT	Lens	4 Finish	5 Mounting	6 Length	7A Number of Leads	7B End Length	7C Beginning Length
OP	SFU	RET2	-	-	-	-	FRT	-	-	-	-	-

1 Location	2 Output	3 CCT	4 Finish	5 Mounting	6 Length	7 Lead
I Indoor O Outdoor	Indoor Options L0.5 - 80 lm/ft* L1 - 166 lm/ft* L2 - 264 lm/ft* L3 - 359 lm/ft* L5 - 532 lm/ft* L6 - 622 lm/ft* L7 - 780 lm/ft* L9 - 977 lm/ft* L10 - 1160 lm/ft* RGB2 - 183 lm/ft RGB3 - 260 lm/ft RGB4 - 330 lm/ft Outdoor Options L2 - 264 lm/ft* L3 - 359 lm/ft* L5 - 532 lm/ft* <small>* This is for a 3500K tape light</small>	Indoor Options 2200K 2400K 2700K - Quick Ship 3000K - Quick Ship 3500K - Quick Ship 4000K 5000K <small>3000K is automatically selected when RGB light engines are chosen</small> Outdoor Options 2700K 3000K 4000K	 ALU - Quick Ship Anodized Aluminum GLW - Quick Ship Powder Coated Gloss White ABL - Quick Ship Anodized Matte Black RALXXXX Specify Color	MC Mounting Clip 0.72 in. 1.20 in. 0.63 in. VHB 3M VHB Adhesive - double sided tape will be mounted on the back NM No Mounts - installer can use own adhesive	 XYZ 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	7A Number of Leads 1LEAD One lead 2LEAD 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 7B Length at End (in inches) 1-120 7C 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.

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	66	138	194	294	462	527	660	820	990
	2400K	66	138	215	294	437	537	663	831	1003
	2700K	78	163	256	351	520	622	782	955	1170
	3000K	75	159	247	335	497	644	813	998	1220
	3500K	80	166	264	359	532	622	780	977	1160
	4000K	81	170	266	334	540	665	844	1037	1262
	5000K	84	174	269	364	548	676	848	1037	1246
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 Rettangolo II Nano Linear Fixture

LUMEN SUMMARY

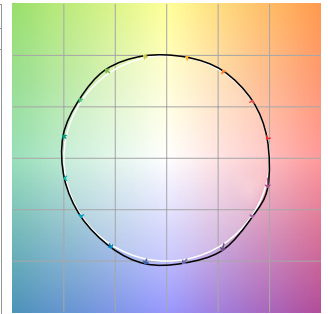
Zone	Lumens	% Fixture
0° - 15°	60.8 lm	7.48%
0° - 30°	223 lm	27.43%
0° - 45°	436 lm	53.63%
0° - 60°	637 lm	78.35%
0° - 75°	770 lm	94.71%
0° - 90°	808 lm	99.38%

FOOT CANDLES

Distance	Foot Candles
1'	291 fcd
1.5'	129 fcd
2'	73 fcd
2.5'	47 fcd
3'	32 fcd
4'	18 fcd
5'	12 fcd
6'	8 fcd
9'	4 fcd
12'	2 fcd

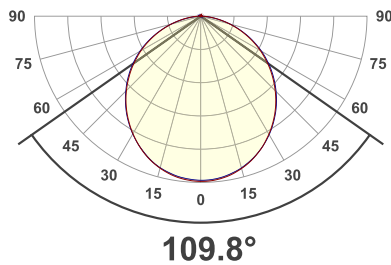
COLOR VECTOR GRAPHIC

Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	96	0%	-1%
2	98	0%	0%
3	95	1%	2%
4	96	0%	1%
5	95	2%	3%
6	93	5%	1%
7	95	2%	-1%
8	94	3%	-2%
9	96	1%	0%
10	97	1%	1%
11	94	2%	4%
12	91	5%	-1%
13	93	3%	-5%
14	91	4%	-5%
15	95	1%	-2%
16	89	2%	-8%



□ Reference ■ Test

ANGULAR DISTRIBUTION 0 - 90°



BEAM ANGLE

