

Rettangolo II Nano Linear Fixture

Specification Submittal

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



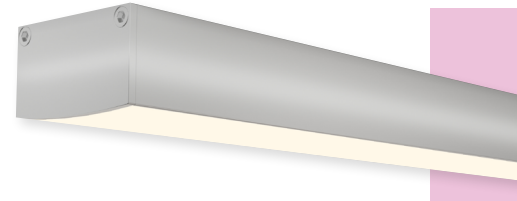
Applies to indoor light engines only

Project Name:

Project Location:

Fixture Type:

SKUs:

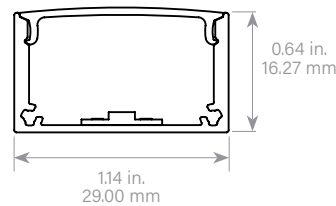


Features & Benefits

- 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.

Prefix	Location	Output	CCT**	Lens	Finish	Mounting	Length	# of Leads	Lead Length 1	Lead Length 2
OP-SFU-RET2-				FRT						
	I Indoor	Indoor <i>White Light</i> L0.5 - 80 lm/ft* (1.0W) L1 - 166 lm/ft* (2.0W) L2 - 264 lm/ft* (3.1W) L3 - 359 lm/ft* (4.3W) L5 - 532 lm/ft* (6.6W) L6 - 622 lm/ft* (7.6W) L7 - 780 lm/ft* (9.6W) L9 - 977 lm/ft* (12.0W) L10 - 1160 lm/ft* (15.2W) RGBW+ RGBW2 - 183 lm/ft (5.0W) RGBW3 - 260 lm/ft (7.7W) RGBW4 - 330 lm/ft (10.2W) <i>Tunable</i> L2 - 212 lm/ft (3.4W) L3 - 360 lm/ft (6.0W) <small>* This is for a 3500K tape light</small>	Indoor <i>White Light</i> 2200K 2400K 2700K 3000K 3500K 4000K 5000K RGBW+ 3000K <i>Tunable</i> 30-18K		ALU Anodized Aluminum GLW Powder Coated Gloss White ABL 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 is mounted on the back NM No Mounts - installer can use own adhesive	XXX Length in 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	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	XXX 1-120 in.	XXX 1-120 in.
	O Outdoor	Outdoor <i>White Light</i> L1 - 136 lm/ft* (2.0W) L2 - 205 lm/ft* (3.1W) L3 - 288 lm/ft* (4.3W) RGBW+ RGB1 - 148 lm/ft (5.0W) RGB2 - 223 lm/ft (7.7W) RGB3 - 269 lm/ft (10.2W) <small>* This is for a 3000K tape light</small>	Outdoor <i>White Light</i> 2700K 3000K 4000K RGBW+ 3000K							

Fixtures are supplied with Optique's remote Universal power supply supporting 0-10, 1-10V, MLV, ELV dimming and voltage input from 100V-277V. Includes integrated junction box.

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 Output

Indoor

White Light

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		✓	✓	✓	✓	✓	✓	-	-	-

RGBW+

Output (lm/ft)		RGB2	RGB3	RGB4
Lumens (per ft)	3000K	183	260	330
Wattage* (per ft.)		5.5	7.7	10.2
Max Run Length** (ft.)		19	12	9

Tunable

Output (lm/ft)		L2	L3
Lumens (per ft.)	30-18K	212	360
Wattage* (per ft.)		3.4	6.0
Max Run Length** (ft.)		20	12
Closet Rated		✓	✓

*Power consumption based on average wattage per foot.

**Maximum run length per power feed.

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Output

Outdoor

White Light

Output (lm/ft)	L1	L2	L3
2700K	126	194	264
3000K	136	205	288
4000K	148	237	315
Wattage* (per ft.)	2.0	3.1	4.3
Max Run Length** (ft.)	42	30	22

RGBW+

Output (lm/ft)	RGB1	RGB2	RGB3
Lumens (per ft) 3000K	148	223	269
Wattage* (per ft.)	5.0	7.7	10.2
Max Run Length** (ft.)	19	12	9

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◆ Photometry

1 ft., 3000K Rettangolo II Nano Linear Fixture

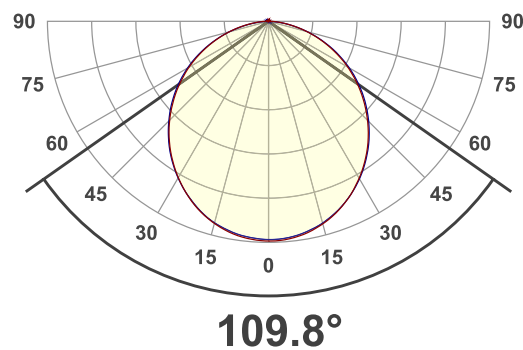
LUMEN SUMMARY

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%

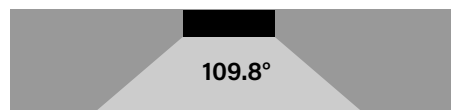
FOOT CANDLES

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

ANGULAR DISTRIBUTION 0 - 90°

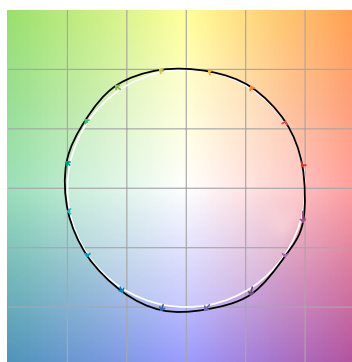


BEAM ANGLE



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