

Rettangolo III Nano Linear Fixture

Specification Submittal

Rettangolo III is a versatile Nano Linear Fixture that combines premium quality with a clean, minimalist look. Illuminate custom residential or commercial spaces with seamless integration into distinctive architecture.

Project Name:

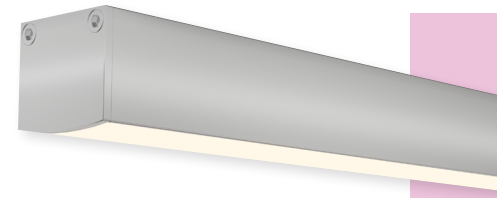
Project Location:

Fixture Type:

SKUs:



Applies to indoor light engines only

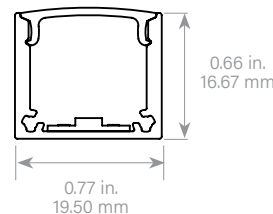


Features & Benefits



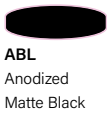

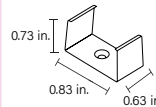
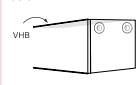
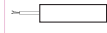
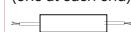
- Continuous lengths up to 8 ft. and longer lengths available using multiple segments
- Lead wire grommets eliminate light leaks
- Countersunk hex hardware for a clean look
- Special order RAL colors available
- High R9 and R13 values
- 2-step MacAdam ellipse for unparalleled quality and consistency
- 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-RET3-	I			FRT						
		Indoor <i>White Light</i> L0.5 - 67 lm/ft* (1.0W) L1 - 140 lm/ft* (2.0W) L2 - 221 lm/ft* (3.1W) L3 - 303 lm/ft* (4.3W) L4 - 454 lm/ft* (6.6W) L5 - 525 lm/ft* (7.6W) L6 - 655 lm/ft* (9.6W) L7 - 813 lm/ft* (12.0W) L9 - 976 lm/ft* (15.2W) <i>RGBW+</i> RGBW2 - 153 lm/ft (5.0W) RGBW3 - 221 lm/ft (7.7W) RGBW4 - 277 lm/ft (10.2W) <i>Tunable</i> L2 - 171 lm/ft (3.4W) L3 - 298 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 <i>RGBW+</i> 3000K <i>Tunable</i> 30-18K	 ALU Anodized Aluminum  GLW Powder Coated Gloss White  ABL Anodized Matte Black  RALXXXX Specify Color	MC Mounting Clip  0.73 in. 0.83 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.	

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	L4	L5	L6	L7	L9
Lumens (per ft)	2200K	54	116	163	244	385	445	559	689	836
	2400K	55	115	179	245	366	430	568	710	859
	2700K	65	123	214	291	434	517	653	806	972
	3000K	63	134	209	282	420	548	694	862	1039
	3500K	67	140	221	303	454	525	655	813	976
	4000K	67	141	222	285	452	559	701	870	1073
	5000K	69	144	223	305	455	567	709	877	1088
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	153	221	277
Wattage* (per ft.)		5	7.7	10.2
Max Run Length** (ft.)		19	12	9

Tunable

Output (lm/ft)		L2	L3
Lumens (per ft.)	30-18K	171	298
Wattage* (per ft.)		3.4	6
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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✦ Photometry

1 ft., 3000K Rettangolo III Nano Linear Fixture

LUMEN SUMMARY

Zone	Lumens	% Fixture
0° - 15°	51.7 lm	7.45%
0° - 30°	190 lm	27.38%
0° - 45°	371 lm	53.46%
0° - 60°	543 lm	78.24%
0° - 75°	656 lm	94.52%
0° - 90°	690 lm	99.42%

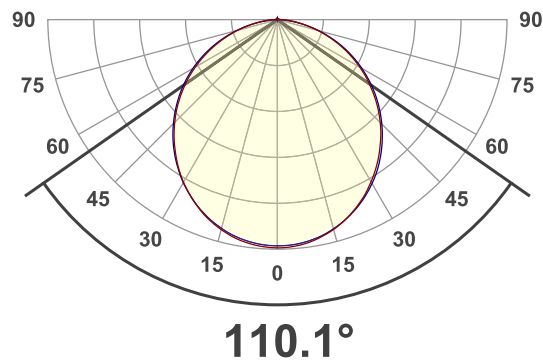
FOOT CANDLES

Distance	Foot Candles
1'	247 fcd
1.5'	110 fcd
2'	62 fcd
2.5'	40 fcd
3'	27 fcd
4'	15 fcd
5'	10 fcd
6'	7 fcd
9'	3 fcd
12'	2 fcd

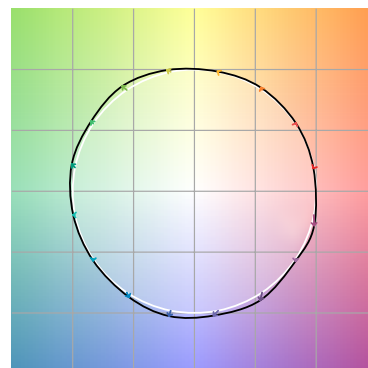
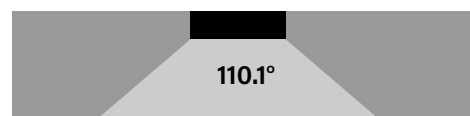
COLOR VECTOR GRAPHIC

Hue Bin	R _f	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	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%	-4%
14	92	4%	-5%
15	95	1%	-2%
16	89	2%	-8%

ANGULAR DISTRIBUTION 0 - 90°



BEAM ANGLE



Reference Test