OPTIQUE

Trapezio
Nano Linear Fixture

Specification Submittal

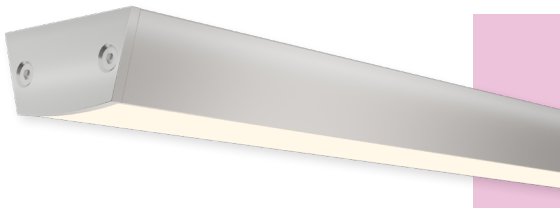
Project Name:

Project Location:

Fixture Type:

SKUs:

Trapezio is a low-profile Nano Linear fixture that features a patented design that provides a minimalist look with thoughtfully designed hidden hardware. This fixture is perfect for use in both residential and commercial lighting settings.

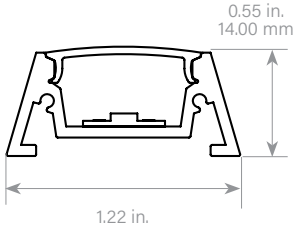


Features & Benefits

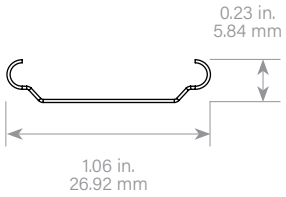
- Continuous lengths up to 8 ft. and longer lengths available using multiple segments
- Lead wire grommets eliminate light leaks
- Countersunk hex hardware for a clean look
- Special order RAL colors available
- Hidden mounting hardware
- High R9 and R13 values
- 2-step MacAdam ellipse for unparalleled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

Dimensions Actual size shown.

Fixture Cross Section



Mounting Hardware



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	TRAP	I			FRT						

1 Output

- **L0.5** 91 lm/ft*
- **L1** 189 lm/ft*
- **L2** 295 lm/ft*
- **L3** 400 lm/ft*
- **L5** 596 lm/ft*
- **L6** 697 lm/ft*
- **L7** 860 lm/ft*
- **L9** 1083 lm/ft*
- **L10** 1294 lm/ft*

** This is for a 3500K tape light*

2 CCT

- **2200K**
- **2400K**
- **2700K** – *Quick Ship*
- **3000K** – *Quick Ship*
- **3500K** – *Quick Ship*
- **4000K**
- **5000K**

3 Finish

ALU – *Quick Ship*
Anodized Aluminum

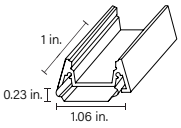
GLW – *Quick Ship*
Powder Coated Gloss White

ABL – *Quick Ship*
Anodized Matte Black

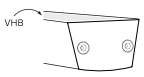
RALXXXX
Specify Color

4 Mounting

MC
Mounting Clip



VHB
3M VHB Adhesive – *double sided tape will be mounted on the back*



NM
No Mounts - *installer can use own adhesive*

5 Length

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

6 Lead

6A 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

6B Length at End (in inches)
1-120

6C 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

(844) 454-2910 | solutions@optique-lighting.com | optique-lighting.com

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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**	74	156	220	324	514	598	737	901	1098
	2400K	75	156	244	328	487	609	739	922	1114
	2700K	89	166	289	392	581	700	852	1064	1306
	3000K	87	181	277	379	561	737	905	1106	1397
	3500K	91	189	295	400	596	697	860	1083	1294
	4000K	92	192	298	374	601	748	923	1157	1429
	5000K	95	196	298	409	615	755	938	1164	1409
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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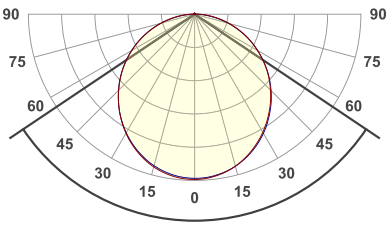
Photometry

1 ft., 3000K Trapezio Nano Linear Fixture

LUMEN SUMMARY

Zone	Lumens	% Fixture
0° – 15°	64.9 lm	7.17%
0° - 30°	239 lm	26.41%
0° - 45°	468 lm	51.71%
0° - 60°	689 lm	76.13%
0° - 75°	843 lm	93.15%
0° - 90°	897 lm	99.12%

ANGULAR DISTRIBUTION 0 – 90°

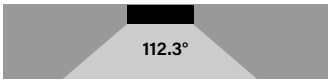


112.3°

FOOT CANDLES

Distance	Foot Candles
1′	310 fcd
1.5′	138 fcd
2′	78 fcd
2.5′	50 fcd
3′	34 fcd
4′	19 fcd
5′	12 fcd
6′	9 fcd
9′	4 fcd
12′	2 fcd

BEAM ANGLE



COLOR VECTOR GRAPHIC

		Graphic shifts (%)	
Hue Bin	R_f	Chroma	Hue
1	96	0%	-1%
2	98	0%	0%
3	95	1%	2%
4	96	0%	0%
5	95	2%	3%
6	93	5%	1%
7	95	2%	-1%
8	94	3%	-2%
9	96	1%	-1%
10	97	1%	1%
11	94	2%	4%
12	91	4%	0%
13	93	3%	-4%
14	92	4%	-5%
15	95	1%	-1%
16	89	2%	-8%