

# Aradio

## Nano Linear Fixture

### Specification Submittal

Both on-trend and timeless, our polished Aradio collection is the world's strongest closet rod luminaire. Aradio is easy to install with a three-piece mounting system and hidden screw holes for enhanced aesthetics.



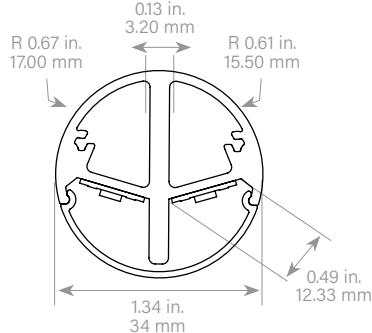
#### Features & Benefits

- World's strongest illuminated hanger bar
- Available in continuous lengths up to 8 ft.
- Innovative mounting system for easy installation and screw-free finish
- Fixed and adjustable supports are available
- Available in two unique finishes to match your decor
- Superior color rendering
- High R9 and R13 values
- 2-step MacAdam ellipse for unparalleled quality and consistency
- UL Listed and Title 24



#### Dimensions

##### Fixture Cross Section



#### System Builder

Choose one option for each step.

| Prefix       | Location | Output  | CCT**   | Lens | Finish  | Mounting   | Length A                                       | Length B   | # of Leads  | Lead Length 1                            | Lead Length 2 |
|--------------|----------|---|---|------|---|--|--|--|---|--|---------------|
| OP-CLO-ARMA- | I        | White Light<br>L2<br>167 lm/ft* (2.0W)<br><br>L4<br>377 lm/ft* (4.0W)<br><br>L6<br>587 lm/ft* (6.2W)<br><br>L8<br>792 lm/ft* (8.6W)<br><br>L12<br>1205 lm/ft* (13.2W) | White Light<br>2200K<br>2400K<br><br>2700K - Quick Ship<br>3000K - Quick Ship<br>3500K - Quick Ship<br><br>4000K<br>5000K | FRT  | PAL - Quick Ship<br>Polished Aluminum<br><br>ABL - Quick Ship<br>Anodized Matte Black | FSUPX<br>Fixed Support<br><br>VSUPX<br>Variable Hanging Support<br><br>NSUP<br>No Supports | 1-96 1 in. increments between 1 in. and 96 in. | 1/8 inches<br>125 1/8 in.<br>250 1/4 in.<br>375 3/8 in.<br>500 1/2 in.<br>625 5/8 in.<br>750 3/4 in.<br>875 7/8 in.<br>000 N/A | 1LEAD<br>One lead<br><br>2LEAD<br>Two leads (one at each end) | XXX<br>1-120 in.<br><br>XXX<br>1-120 in. |               |
|              |          | *This is for a 3500K tape light<br><br>Tunable<br>L4<br>458 lm/ft (6.8W)<br>L8<br>792 lm/ft (12.0W)   | Tunable<br>30-18K   |      |   |  |  |  |   |  |               |

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.

Quick Ship= Shipped within 10 business days

# Armadio

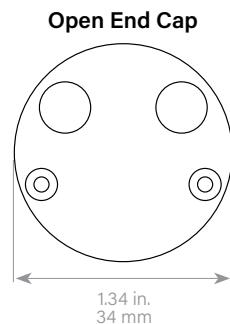
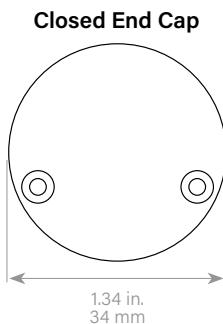
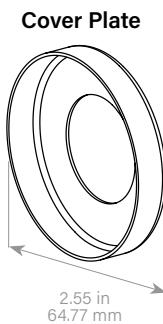
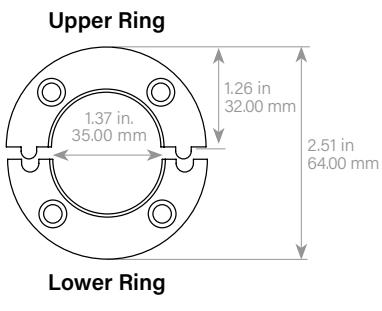
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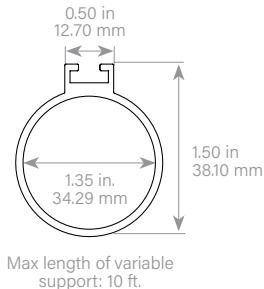


#### Accessories

Screws are included in the mounting kits.

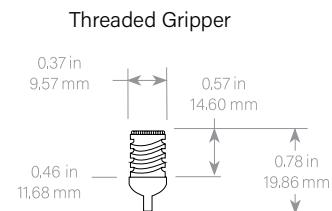
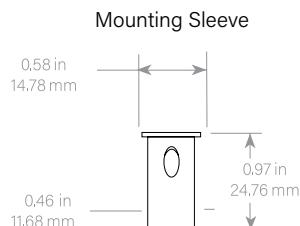
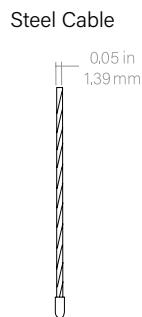


#### Variable Support

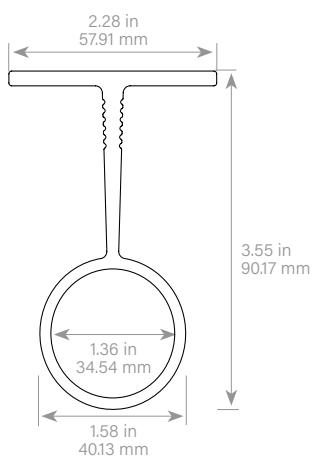


Max length of variable support: 10 ft.

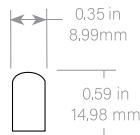
#### Variable Support Components



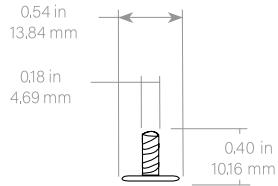
#### Fixed Support



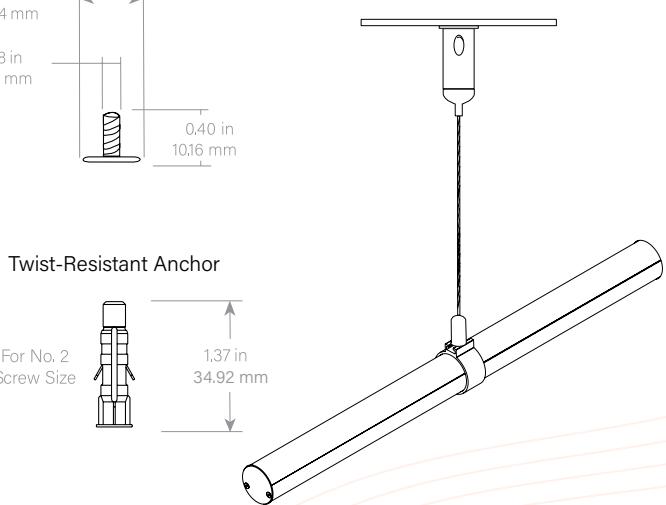
#### Cap



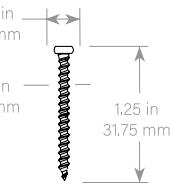
#### Load Bolt



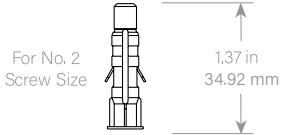
#### Assembled Fixture Using Variable Support



#### Screw



#### Twist-Resistant Anchor



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#### Output

##### *White Light*

| L-Level                       |              | L2  | L4  | L6  | L8  | L12  |
|-------------------------------|--------------|-----|-----|-----|-----|------|
| Lumens<br>(per ft)            | <b>2200K</b> | 142 | 305 | 434 | 643 | 1037 |
|                               | <b>2400K</b> | 145 | 308 | 482 | 652 | 977  |
|                               | <b>2700K</b> | 172 | 366 | 572 | 775 | 1175 |
|                               | <b>3000K</b> | 169 | 355 | 556 | 751 | 1134 |
|                               | <b>3500K</b> | 167 | 377 | 587 | 792 | 1205 |
|                               | <b>4000K</b> | 182 | 380 | 588 | 747 | 1207 |
|                               | <b>5000K</b> | 186 | 389 | 596 | 813 | 1221 |
| <b>Wattage*</b> (per ft.)     |              | 2.0 | 4.0 | 6.2 | 8.6 | 13.2 |
| <b>Max Run Length**</b> (ft.) |              | 68  | 42  | 30  | 22  | 14   |
| <b>Closet Rated</b>           |              | ✓   | ✓   | ✓   | ✓   | ✓    |

##### *Tunable*

| Output (lm/ft)                |               | L4  | L8   |
|-------------------------------|---------------|-----|------|
| Lumens (per ft.)              | <b>30-18K</b> | 458 | 792  |
| <b>Wattage*</b> (per ft.)     |               | 6.8 | 12.0 |
| <b>Max Run Length**</b> (ft.) |               | 20  | 12   |
| <b>Closet Rated</b>           |               | ✓   | ✓    |

\*Power consumption based on average wattage per foot.

\*\*Maximum run length per power feed.

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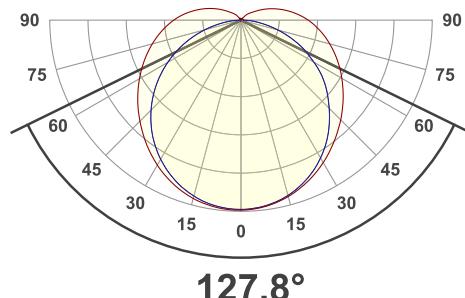
#### Photometry

1 ft., 3000K Armadio Nano Linear Fixture

##### LUMEN SUMMARY

| Zone     | Lumens  | % Fixture |
|----------|---------|-----------|
| 0° - 15° | 100 lm  | 4.41%     |
| 0° - 30° | 373 lm  | 16.50%    |
| 0° - 45° | 745 lm  | 33.38%    |
| 0° - 60° | 1127 lm | 51.84%    |
| 0° - 75° | 1448 lm | 68.96%    |
| 0° - 90° | 1669 lm | 82.74%    |

##### ANGULAR DISTRIBUTION 0 - 90°



##### FOOT CANDLES

| Distance | Foot Candles |
|----------|--------------|
| 1'       | 477 fcd      |
| 1.5'     | 212 fcd      |
| 2'       | 119 fcd      |
| 2.5'     | 76 fcd       |
| 3'       | 53 fcd       |
| 4'       | 30 fcd       |
| 5'       | 19 fcd       |
| 6'       | 13 fcd       |
| 9'       | 6 fcd        |
| 12'      | 3 fcd        |

##### BEAM ANGLE



##### COLOR VECTOR GRAPHIC

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

