

AEI's AXEDO LED Linear Retrofit Kits offer an economical solution to fluorescent troffers, parabolics and strips. AEI AXEDO LED create a long-lasting and energy-saving upgrade with an up to 75% power consumption reduction. A truly green solution without replacing existing fixture bodies, the AEI AXEDO Linear LED Retrofit Kit fits most commercially made fixtures.

AXEDO LED Retrofit Kit

1x4, 2x2 and 2x4 STRIPS FOR TROFFER & STRIP RETROFITS



Tube-Free Troffer Design
or Existing Housing



1x4 1x4 AXEDO RETROFIT
KIT STRIP



2x2 2x2 AXEDO RETROFIT
KIT STRIP



2x4 2x4 AXEDO RETROFIT
KIT STRIP



FEATURES

- USA-Made AEI Linear LED Light Engines
- Versatile, convenient, economical and easy to install
- Energy and cost savings over fluorescent
- Switchable driver allows for three wattage ranges - 30W, 45W & 60W
- Overlays available for louvered fixtures to create a luminous panel effect
- Shielding options for strip style applications to eliminate direct view of LEDs
- Unsurpassed thermal contact to ensure long life
- 5-Year Limited Warranty - visit AEILighting.com for more details

ELECTRICAL

- 120-277V Available - Consult for other voltages
- 0-10 Volt dimming available for easy daylight harvesting
- Occupation sensor, integration and control system options available

OPTICAL

- 85 CRI Standard for excellent color rendering
Higher CRI available - Consult AEI for options
- Color temperatures include 30K, 40K & 50K
- Lumen maintenance: LM70 >115,000 hours
depending on ambient temperatures
- Up to 7,000 delivered lumens
- 130 lumens per watt
- Different light distributions and beam angles
available - contact AEI for details.

APPLICATIONS

- AEI can produce a kit to convert almost any
existing or new fluorescent design
- Consult your AEI representative regarding
your particular application



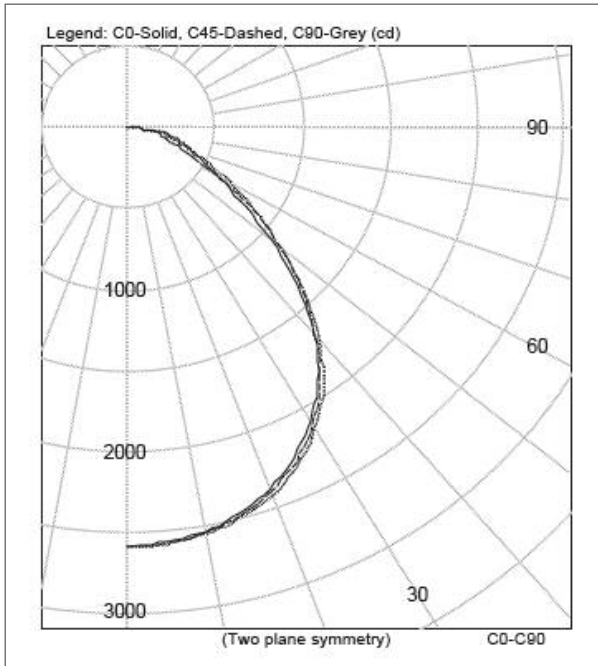
AEI LIGHTING

AXEDO LED Retrofit Kits

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PHOTOMETRY



INTENSITY SUMMARY (cd)

| Gamma | C-Plane | | | | | Flux (lm) |
|-------|---------|-------|------|-------|------|-----------|
| | C0 | C22.5 | C45 | C67.5 | C90 | |
| 0.0 | 2585 | 2585 | 2585 | 2585 | 2585 | |
| 5.0 | 2568 | 2570 | 2575 | 2574 | 2581 | 245 |
| 10.0 | 2534 | 2537 | 2540 | 2543 | 2550 | |
| 15.0 | 2471 | 2475 | 2484 | 2487 | 2495 | 700 |
| 20.0 | 2374 | 2381 | 2396 | 2406 | 2416 | |
| 25.0 | 2247 | 2255 | 2273 | 2289 | 2301 | 1045 |
| 30.0 | 2087 | 2095 | 2115 | 2132 | 2147 | |
| 35.0 | 1897 | 1901 | 1915 | 1932 | 1949 | 1194 |
| 40.0 | 1657 | 1658 | 1672 | 1687 | 1703 | |
| 45.0 | 1374 | 1380 | 1406 | 1412 | 1420 | 1076 |
| 50.0 | 1062 | 1080 | 1141 | 1137 | 1140 | |
| 55.0 | 782 | 787 | 849 | 865 | 889 | 751 |
| 60.0 | 588 | 577 | 587 | 619 | 670 | |
| 65.0 | 457 | 440 | 392 | 442 | 498 | 442 |
| 70.0 | 371 | 354 | 266 | 328 | 367 | |
| 75.0 | 314 | 283 | 212 | 249 | 274 | 274 |
| 80.0 | 245 | 211 | 175 | 172 | 202 | |
| 85.0 | 136 | 131 | 101 | 96 | 106 | 118 |
| 90.0 | 0 | 0 | 0 | 0 | 0 | |

ZONAL FLUX AND PERCENTAGES

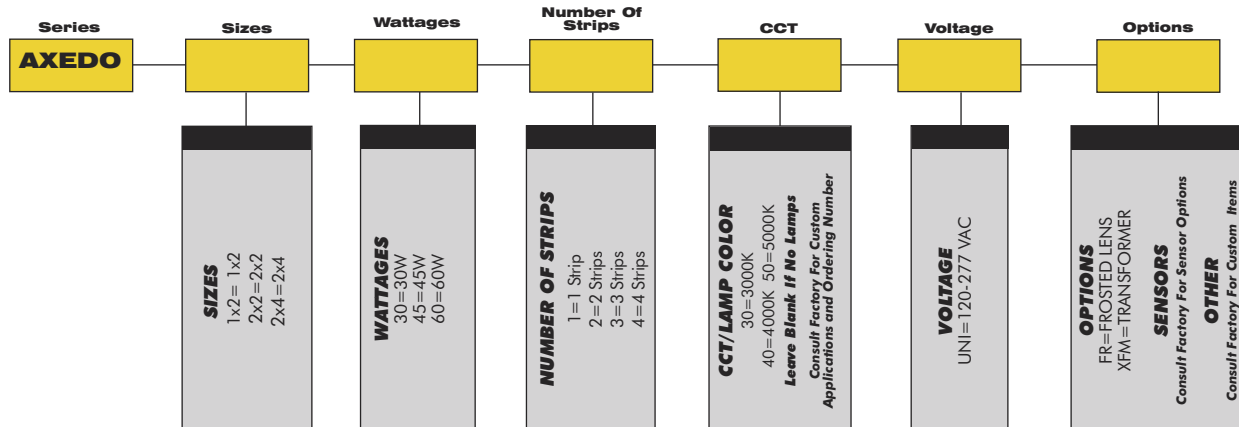
| Zone | Flux (lm) | % Lamp | % Luminaire |
|--------|-----------|--------|-------------|
| 0-30 | 1990 | N/A | 34.0 |
| 0-40 | 3183 | N/A | 54.5 |
| 0-60 | 5010 | N/A | 85.7 |
| 0-90 | 5845 | N/A | 100.0 |
| 40-90 | 2661 | N/A | 45.5 |
| 60-90 | 834 | N/A | 14.3 |
| 90-180 | 0 | N/A | 0.0 |
| 0-180 | 5845 | N/A | 100.0 |

Total Light Output = 5,845 lm

5-YEAR LIMITED WARRANTY
VISIT AEILighting.com for Details
480-733-6594

CONSULT AEI
For Special Colors & Applications Such As 22K, 27K, 65K & RGB
Minimum Order Quantities & Longer Lead Times Apply

ORDERING GUIDE



AXEDO LED Retrofit Kits

FOR TROFFER & STRIP RETROFIT