

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 OSRAM LED Retrofit Kit

2x4 OSRAM STRIPS FOR TROFFER & STRIP RETROFITS



2x4 2x4 AXEDO RETROFIT KIT STRIP

Tube-Free Troffer Design
or Existing Housing



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 - 35W, 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 switchable driver

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

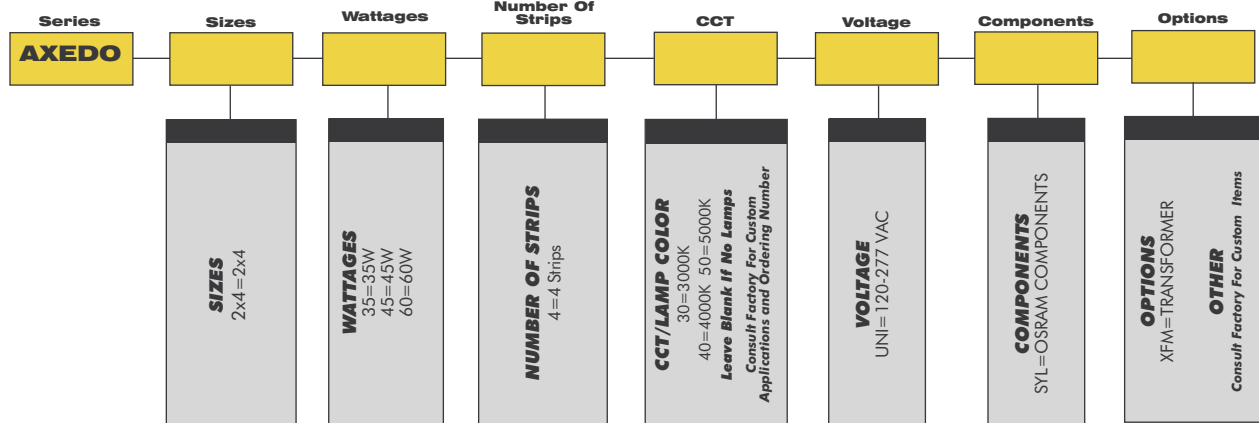


AEI LIGHTING

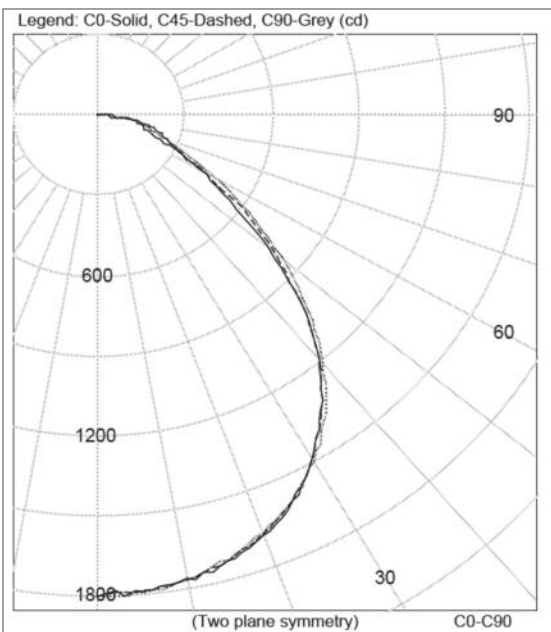
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2x4 STRIPS FOR TROFFER & STRIP RETROFITS

ORDERING GUIDE



PHOTOMETRY for AXEDO-2x4-35W-5000K-SYL



INTENSITY SUMMARY (cd)

Gamma	C-Plane					Flux (lm)
	C0	C22.5	C45	C67.5	C90	
0.0	1795	1795	1795	1795	1795	
5.0	1787	1789	1788	1789	1796	170
10.0	1765	1767	1769	1762	1772	
15.0	1729	1732	1733	1723	1727	487
20.0	1676	1673	1670	1665	1668	
25.0	1594	1597	1593	1593	1589	732
30.0	1478	1483	1487	1494	1493	
35.0	1341	1343	1349	1363	1368	842
40.0	1184	1173	1189	1200	1209	
45.0	990	977	995	1008	1025	766
50.0	764	777	795	807	824	
55.0	560	575	601	622	638	537
60.0	404	410	415	449	475	
65.0	302	295	274	307	334	304
70.0	245	228	190	220	238	
75.0	205	181	163	172	180	186
80.0	152	139	132	127	135	
85.0	78	83	72	73	73	79
90.0	0	0	0	0	0	

ZONAL FLUX AND PERCENTAGES

Zone	Flux (lm)	% Lamp	% Luminaire
0-30	1389	N/A	33.9
0-40	2232	N/A	54.4
0-60	3535	N/A	86.2
0-90	4103	N/A	100.0
40-90	1871	N/A	45.6
60-90	568	N/A	13.8
90-180	0	N/A	0.0
0-180	4103	N/A	100.0

Total Light Output = 4,103 lm

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

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

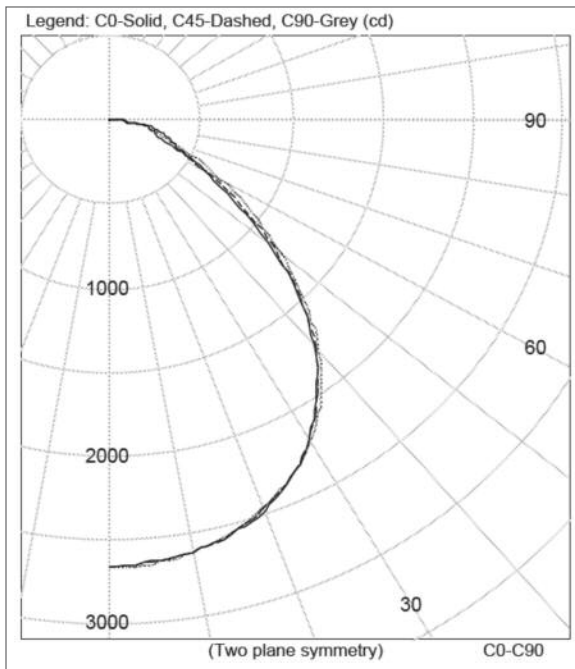


AXEDO OSRAM LED Retrofit Kits FOR TROFFER & STRIP RETROFIT

AXEDO OSRAM LED Retrofit Kits

2x4 STRIPS FOR TROFFER & STRIP RETROFITS

PHOTOMETRY for AXEDO-2x4-60W-5000K-SYL



INTENSITY SUMMARY (cd)

Gamma	C-Plane					Flux (lm)
	C0	C22.5	C45	C67.5	C90	
0.0	2661	2661	2661	2661	2661	
5.0	2635	2641	2643	2643	2658	251
10.0	2609	2613	2612	2606	2615	
15.0	2554	2557	2548	2542	2548	720
20.0	2476	2479	2466	2455	2459	
25.0	2355	2358	2351	2348	2352	1081
30.0	2186	2191	2194	2200	2208	
35.0	1983	1981	1993	2009	2022	1244
40.0	1748	1735	1756	1772	1789	
45.0	1461	1445	1467	1491	1516	1132
50.0	1130	1149	1176	1193	1222	
55.0	826	850	886	920	947	794
60.0	596	607	611	665	702	
65.0	445	436	404	454	495	449
70.0	361	338	281	325	354	
75.0	303	268	240	254	266	275
80.0	227	206	195	189	201	
85.0	120	126	108	109	108	118
90.0	0	0	0	0	0	

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ZONAL FLUX AND PERCENTAGES

Zone	Flux (lm)	% Lamp	% Luminaire
0-30	2052	N/A	33.8
0-40	3297	N/A	54.3
0-60	5223	N/A	86.1
0-90	6066	N/A	100.0
40-90	2769	N/A	45.7
60-90	843	N/A	13.9
90-180	0	N/A	0.0
0-180	6066	N/A	100.0

Total Light Output = 6,066 lm



AEI LIGHTING

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