

EFFICIENT LIGHTING SOLUTIONS

AL-OL Series
LED Recessed Lay-in Troffers

Features

- The Abaco Lighting 40-60 watt dimmable LED Light Panel designed for ease of installation, delivers high lumen of exceptional 82+ CRI light while achieving 85 lumens per watt in 100-277 VAC Input with a junction box.
- This dimmable LED Panel Light is available in 4000K, 5000K DLC CCT Options and has 0-10V dimming which is perfect for new construction applications or retrofitting existing fluorescent troffer light fixtures with recessed installation.

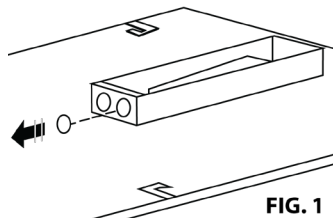
Applications

- Ideal Office Lighting
- Retail Stores
- Schools
- Dropped Ceiling

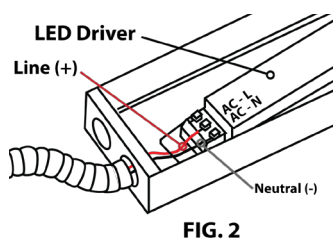
Certifications

How to Install:

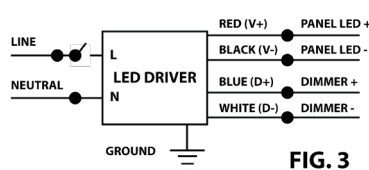
1. Remove the knock-out hole on the end of the LED driver box (Fig.1)



2. Run conduit with AC wiring through the hole to the LED driver and connect wiring. (Fig. 2)



3. Wiring connections are shown in the diagram in Fig. 3


Fixture Details

Model Name	AL-OL-2x2		AL-OL-1x4		AL-OL-2x4	
Power Consumption	40 watt	55 watt	40 watt	50 watt	50 watt	60 watt
Luminous Efficacy	85 lm/w		85 lm/w		85 lm/w	
Luminous Flux	3,400 lm	4,675 lm	3,400 lm	4,250 lm	4,250 lm	5,100 lm
Color Temperature	4000K, 5000K					
Color Rendering	> 80 CRI					
Life Time Rating	50,000 Hours					
Input Voltage	120 - 277V AC					
Frequency	50 / 60Hz					
Dimensions	23.7" x 23.7" x 2.13"		47.7" x 11.7" x 2.13"		47.7" x 23.7" x 2.13"	
Weight	10.14lbs (4.6Kg)		10.14lbs (4.6Kg)		16.87lbs (7.7Kg)	
Body	High quality aluminum heat dissipation frame					
Optic	Available Clear or Frosted lens					
Replaces	2x2, 2x4, 1x4 Florescent Recessed troffes					
Warranty	5-Year Warranty					

Ordering Guide

Series	Fixture Size	Wattage	CRI	CCT	Driver
AL-OL	1X4: 1ft by 4ft	40: 40 watt	8: 80+	4K: 4,000K 5K: 5,000K	U: Universal 120/277V
	2X4: 2ft by 4ft	50: 50 watt			
	2X2: 2ft by 2ft	55: 55 watt			
		60: 60 watt			

Adding an Abaco Lighting approved motion sensor system to your lighting upgrade project will further enhance energy savings and create an even faster payback. Specifications are subject to change with or without notice.