BIF

LED - BUILT IN FRAME

ILP
407-478-3759
www.ilp-inc.com

FEATURES

- Upgrade any 2x2 or 2x4 fluorescent troffer to LED with modern architectural styling
- No tools required for easy installation into the existing fixture housing
- Average install time: 5 Minutes
- Frosted Acrylic Lens
- 0-10V Dimmable Driver (100% - 5%)
- 4000K color options
- 5 year warranty
- DesignLights Consortium® Premium Qualified Luminaire

SUITABLE APPLICATIONS

- 2x2's
- 2x4's
- Parabolic Louvers
- Prismatic Lenses

LED SYSTEMS INFO		2x2 25 W	2x2 30 W	2x4 30 W	2x4 37 W	2x4 43 W
Calculated L_{70} (TM-21) Hours		>100K	>100K	>100K	>100K	>100K
Delivered Lumens		3,000 lm	3,840 lm	3,900 lm	4,752 lm	5,376 lm
Total Input Watts		23 W	30 W	30 W	36 W	42 W
Luminaire Efficacy Rating (LER)		130 lm/W	128 lm/W	130 lm/W	132 lm/W	128 lm/W
Correlated Color Temperature (CCT)		4000K	4000K	4000K	4000K	4000K
Color Rendering Index (CRI)		>80	>80	>80	>80	>80
Maximum Ambient Temperature		110˚F	110˚F	110˚F	110˚F	110˚F
Universal Driver		120-277 V	120-277 V	120-277 V	120-277 V	120-277 V

ORDERING GUIDE:

| Series	Watts	Driver	Color	Options	
BIF22 Built in Frame 2x2	**25WLED** **30WLED**	**UNIV** 120-277 V Driver	**40**	ILBCP05	5W LED Battery Backup
				ILBCP07	7W LED Battery Backup
				ILBCP10	10W LED Battery Backup
				ILBCP12	12W LED Battery Backup
BIF24 Built in Frame 2x4	**30WLED** **37WLED** **43WLED**				
				- BB Preformance data available on field installed LED BB Sheet	

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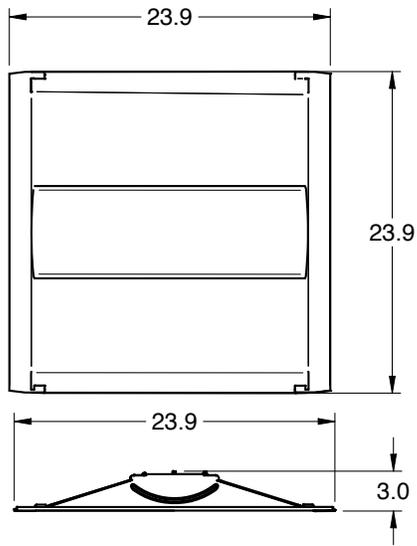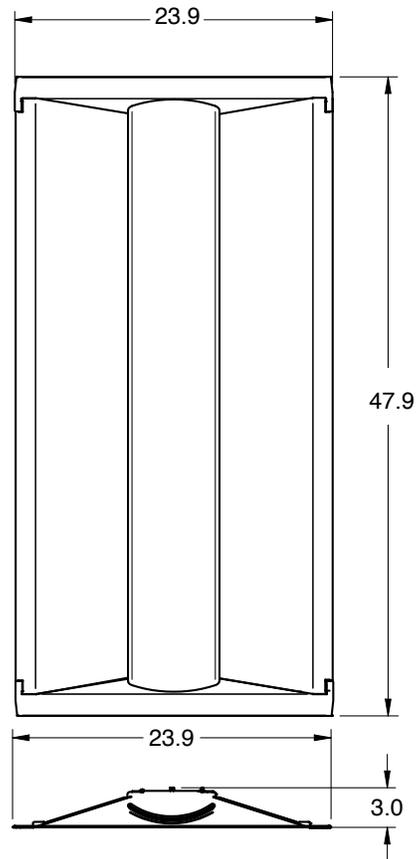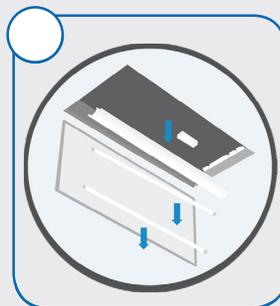
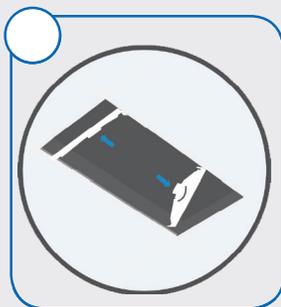**2x2 Dimensions**

2x4 Dimensions

INSTALL INSTRUCTIONS
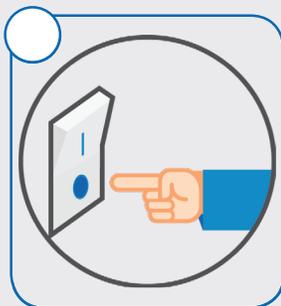
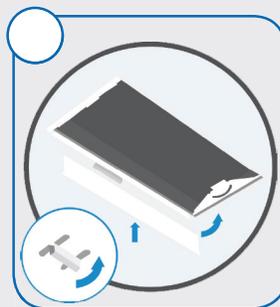**•STEP 1**

• Shut off or disconnect power to the fixture.

•STEP 2

• Remove existing fluorescent lamps and components, then disconnect existing connections to the fluorescent ballast.
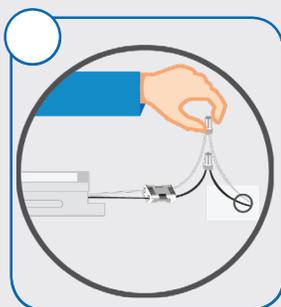
•STEP 3

• Gently lift the orginal housing and insert the brackets between the housing and the T-grid.
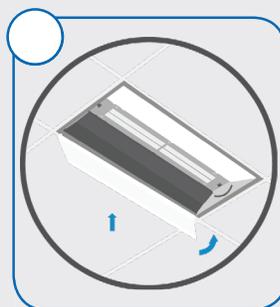
•STEP 4

• Install the gear panel by first hooking the slots into the respective tabs in the end panels. Rotate the fasteners to secure in place.
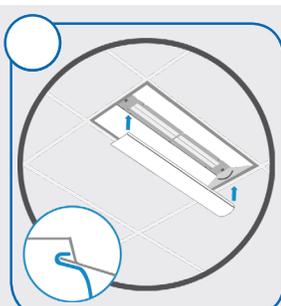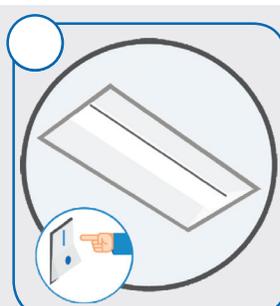
•STEP 5

• Connect the BIF to AC power and ground.

•STEP 6

• Install the side panel by first hooking the slots into the respective tabs in the end panels. Rotate the fasteners to secure in place.

•STEP 7

• Install the lens by hooking onto the tabs on the gear panel and the side panel.

•STEP 8

• Turn on or reconnect power to the fixture to complete the installation.