LANCE 2' X 4' - 90CRI

LED - LATCH AND CLOSE

90CRI

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

FEATURES

- LED Retrofit Kit for recessed lighting application
- One-piece unit with universal mounting brackets for rapid installation
- 3500K and 4000K available
- Pre-painted aluminum
- Acrylic frosted lens easily removes for cleaning
- Tool-less access to driver
- 0-10V Dimmable Driver (100% - 5%)
- ETL Listed for (UL1598C)
- 5 year warranty on components
- DesignLights Consortium® Qualified Luminaire

SUITABLE APPLICATIONS

- 2x4's
- Parabolic Louvers
- Prismatic Lenses

LED SYSTEMS INFO

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Calculated L_{70} (TM-21)	>100K	>100K	>100K
Delivered Lumens	3,281 lm	3,824 lm	4,539 lm
Total Input Watts	29 W	35 W	42 W
Luminaire Efficacy Rating (LER)	111 lm/W	110 lm/W	109 lm/W
Correlated Color Temperature (CCT)	4000K	4000K	4000K
Color Rendering Index (CRI)	>90	>90	>90
Ambient Temperature Range	110˚F	110˚F	110˚F
Universal Driver	120-277 V	120-277 V	120-277 V

LED System data above based on LANCE24-29WLED-UNIV-40-90CRI, LANCE24-35WLED-UNIV-40-90CRI, and LANCE24-42WLED-UNIV-40-90CRI
LED Lumen maintenance estimates based on TM-21 projections for the light source at 25˚C ambient.
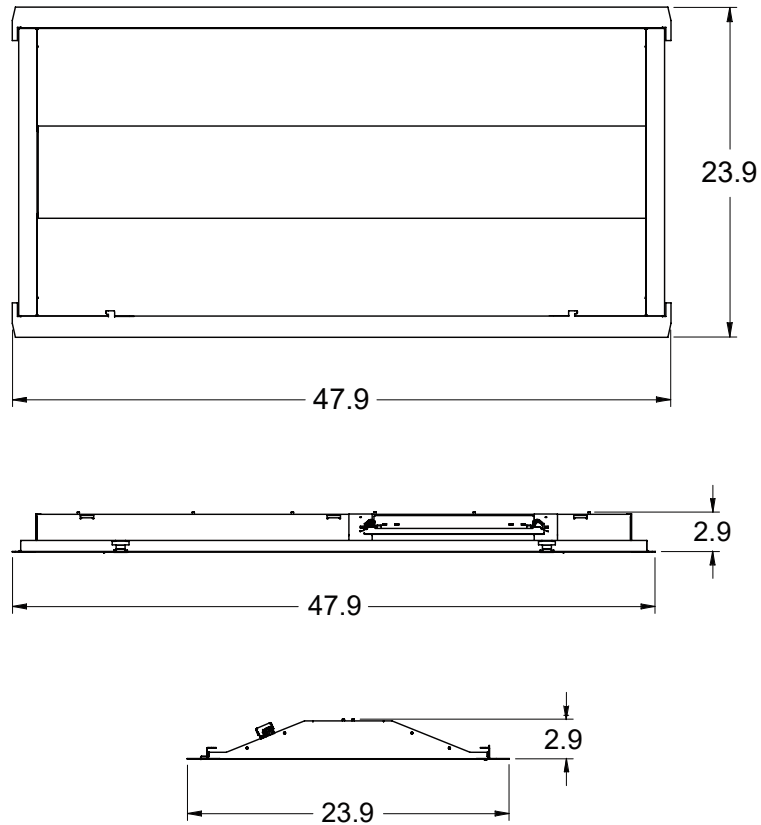
ORDERING GUIDE:

Series	Watts	Driver	Color	Options	
LANCE24-90CRI Latch & Close 2'x4'	**29WLED** **35WLED** **42WLED**	**UNIV** 120-277V Driver	**40** **35**	**POSTP**	Post Painted Aluminum
				ES	EasySense Control
				ES/PCD	Pre-Installed App on Control Device for Commissioning
				ES/WWS	EasySense Wall Switch
				SR	DALI-Enabled Driver Installed
				DIMxx	Factory Set Custom Dim Level (1% Dimming Driver)
				BLD*	Bi-Level Dim Driver (2 hot leads)
				FI/ILBCP05†	Factory Installed 5W LED Battery Backup
				FI/ILBCP07†	Factory Installed 7W LED Battery Backup
				FI/ILBCP10†	Factory Installed 10W LED Battery Backup
				FI/ILBCP12†	Factory Installed 12W LED Battery Backup
				SD480*	480V Step Down Transformer
				SD347*	347V Step Down Transformer

† BB performance data available on field installed LED BB Sheet
* Does not qualify for DLC

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LINE DRAWINGS

23.9

47.9

2.9

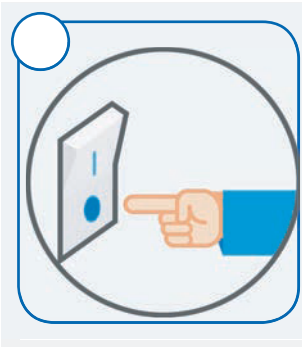47.9

2.9

23.9

MOUNTING OPTIONS

Universal Mounting Bracket
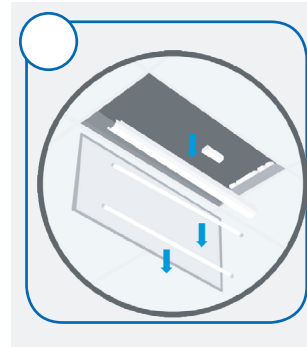
LANCE 2' X 4' - 90CRI

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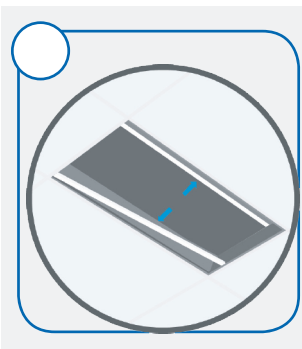## INSTALLATION INSTRUCTIONS

STEP 1
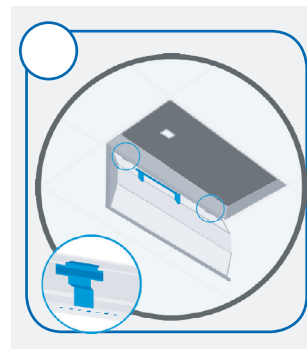Shut off or disconnect power to the fixture.

STEP 2
Remove existing fluorescent lamps and components, then disconnect existing connections to the fluorescent ballast.
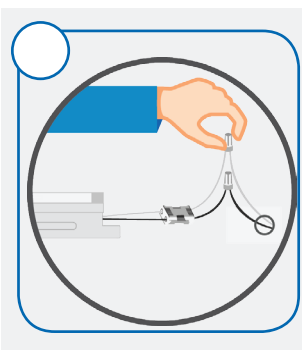
STEP 3
Gently lift the original housing and insert the brackets between the housing and the T-grid. Allow the housing to rest on the brackets, securing them in place.
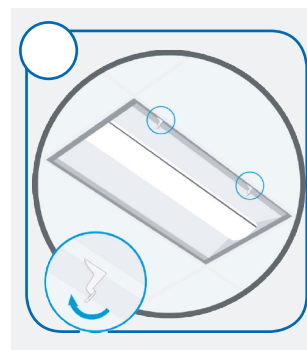
STEP 4
Hang the LANCE body by hooking the T-hinges into the respective slots in the bracket.

STEP 5
Connect the LANCE to AC power and ground.

STEP 6
Rotate the LANCE body up into the fixture and close the latches. Turn on or reconnect power to the fixture to complete the installation.

ILP Recommends a Test Install be Performed Prior to Placing Order.