

Project Name:	Part Number:	Type:
---------------	--------------	-------

LANCE 1'X 4'

LED - LATCH AND CLOSE



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
- 3000K, 3500K, 4000K & 5000K CCT
- Pre-painted aluminum
- Acrylic frosted lens easily removes for cleaning
- Toolless access to driver
- 0-10V Dimmable Driver (100% - 10%)
- ETL Listed for (UL1598C)
- 5 Year Warranty on components
- DesignLights Consortium® Qualified Luminaire



SUITABLE APPLICATIONS

- 1x4's
- Parabolic Louvers
- Prismatic Lenses
- Air-Handling Units (Custom Configuration, Contact Factory)

LED SYSTEMS INFO	13W	22W	30W	35W	42W	52W	59W
Calculated L ₇₀ (TM-21)	>100K	>100K	>100K	>100K	>100K	>100K	>100K
Delivered Lumens	1,579 lm	2,768 lm	3,704 lm	4,261 lm	4,903 lm	6,215 lm	6,904 lm
Total Input Watts	13 W	22 W	30 W	36 W	42 W	52 W	59 W
Luminaire Efficacy Rating (LER)	116 lm/W	124 lm/W	122 lm/W	120 lm/W	117 lm/W	120 lm/W	117 lm/W
Correlated Color Temperature (CCT)	4000K	4000K	4000K	4000K	4000K	4000K	4000K
Color Rendering Index (CRI)	>80	>80	>80	>80	>80	>80	>80
Ambient Temperature Range	110°F	110°F	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	120-277 V	120-277 V

LED System data above based on LANCE14-13WLED-UNIV40, LANCE14-22WLED-UNIV40, LANCE14-30WLED-UNIV40, LANCE14-35WLED-UNIV40, LANCE14-42WLED-UNIV40, LANCE14-52WLED-UNIV40 & LANCE14-59WLED-UNIV40. LED Lumen maintenance estimates based on TM-21 projections for the light source at 25°C ambient.

ORDERING GUIDE:

Series	Watts	Driver	Color	Options
LANCE14 Latch & Close 1'x4'	13WLED	UNIV 120-277V Driver	50	POSTP Post Painted Aluminum
	22WLED		40	ES EasySense Control
	30WLED		35	ES/PCD Pre-Installed App on Control Device for Commissioning
	35WLED		30	ES/WWS EasySense Wall Switch
	42WLED		SR Sensor Ready Driver	
	52WLED		DR DALI-Ready Driver	
	59WLED		VDO[‡] Lutron Vive DFCSJ-OEM-OCC (Daylight & Occupancy)	
			VRF[‡] Lutron Vive DFCSJ-OEM-RF (RF Only)	
			DIM DIM leads to Driver	
			DIMxx Factory Set Custom Dim Level (1% Dimming Driver)	
	BLD Bi-Level Dim Driver (2 hot leads)			
	ILBCP05[†] Field Installed 5W LED Battery Backup			
	ILBCP07[†] Field Installed 7W LED Battery Backup			
	ILBCP10[†] Field Installed 10W LED Battery Backup			
	ILBCP12[†] Field Installed 12W LED Battery Backup			
	SD480 480V Step Down Transformer			
	SD347 347V Step Down Transformer			

DLC Premium includes:

LANCE14-22WLED-UNIV-30, LANCE14-22WLED-UNIV-35, LANCE14-22WLED-UNIV-40, LANCE14-22WLED-UNIV-50, LANCE14-30WLED-UNIV-40, LANCE14-30WLED-UNIV-50, LANCE14-35WLED-UNIV-50

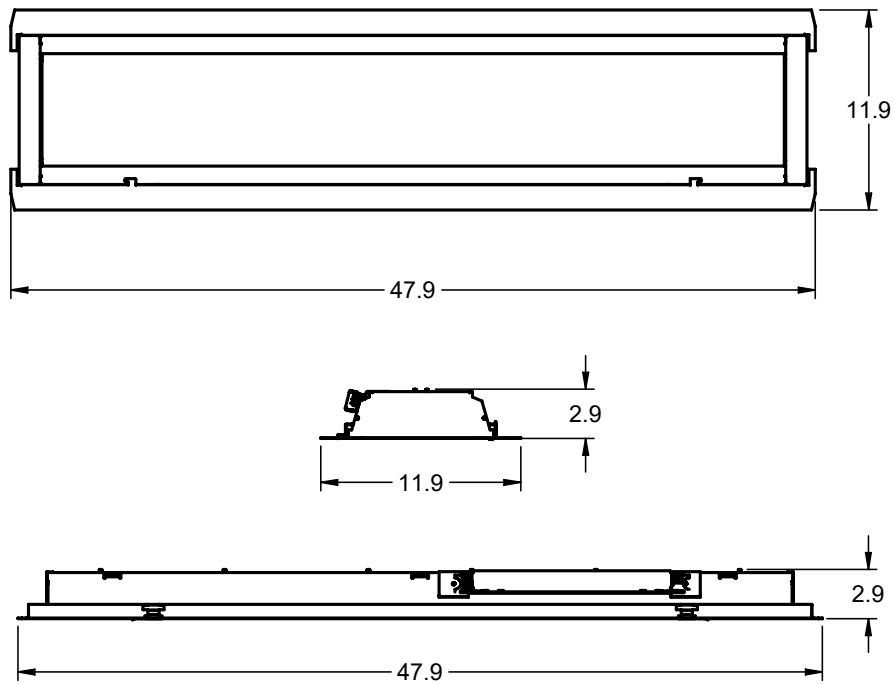
[†]BB performance data available on field installed LED BB Sheet

[‡]Must be used with SR Driver

LANCE 1'X4'

LED - LATCH AND CLOSE

LINE DRAWINGS



MOUNTING OPTIONS

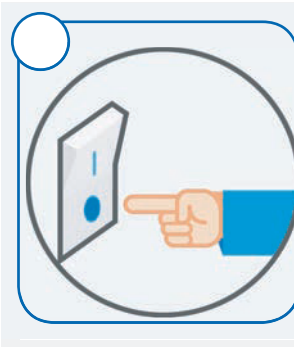


Universal Mounting Bracket

LANCE 1'X 4'

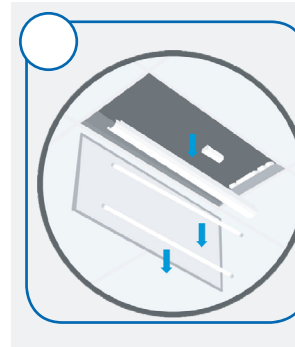
LED - LATCH AND CLOSE

INSTALLATION INSTRUCTIONS



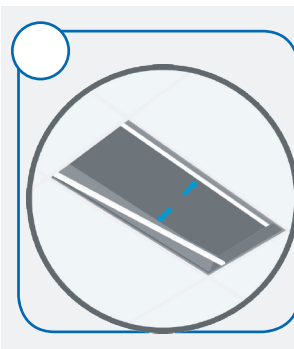
STEP 1

Shut off or disconnect power to the fixture.



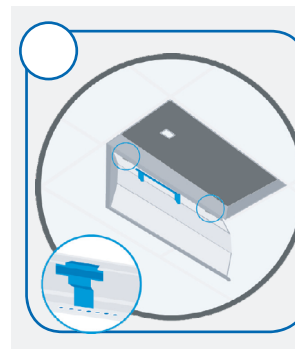
STEP 2

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



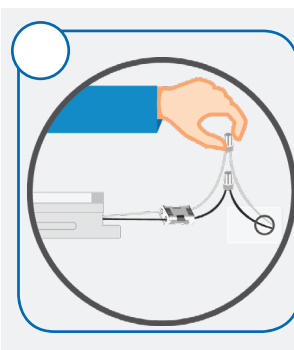
STEP 3

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.



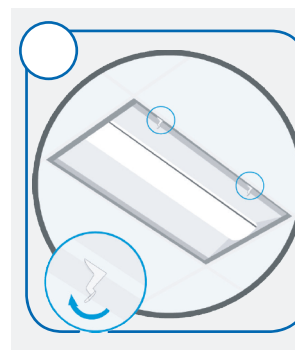
STEP 4

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.