Project Name:	Part Number:	Type:

LANCE 2' X 2'

LED - LATCH AND CLOSE

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

LANCE

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

ES EasySense | vive by LUTRON | INDUSTRIAL LIGHTING PRODUCTS · ASSEMBLED IN THE U.S.A. | RECOVERY.GOV | 5 YEAR WARRANTY | ETL Listed Intertek | DLC QPL LISTED

SUITABLE APPLICATIONS

- 2x2's
- Parabolic Louvers
- Prismatic Lenses
- Air-Handling Units (Custom Configuration, Contact Factory)

LED SYSTEMS INFO	16W	22W	26W	30W	35W	52W
Calculated L$_{70}$ (TM-21)	>100K	>100K	>100K	>100K	>100K	>100K
Delivered Lumens	2,025 lm	2,839 lm	3,326 lm	3,843 lm	4,466 lm	6,128 lm
Total Input Watts	16 W	22 W	26 W	31 W	35 W	52 W
Luminaire Efficacy Rating (LER)	124 lm/W	127 lm/W	128 lm/W	126 lm/W	126 lm/W	117 lm/W
Correlated Color Temperature (CCT)	4000K	4000K	4000K	4000K	4000K	4000K
Color Rendering Index (CRI)	>80	>80	>80	>80	>80	>80
Ambient Temperature Range	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

LED System data above based on LANCE22-16WLED-UNIV40, LANCE22-22WLED-UNIV40, LANCE22-26WLED-UNIV40, LANCE22-30WLED-UNIV40, LANCE22-35WLED-UNIV40, LANCE22-52WLED-UNIV40 & LANCE22-56WLED-UNIV40.   LED Lumen maintenance estimates based on TM-21 projections for the light source at 25˚C ambient.

ORDERING GUIDE:

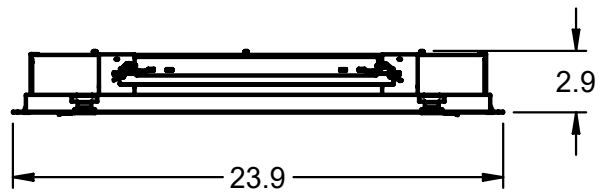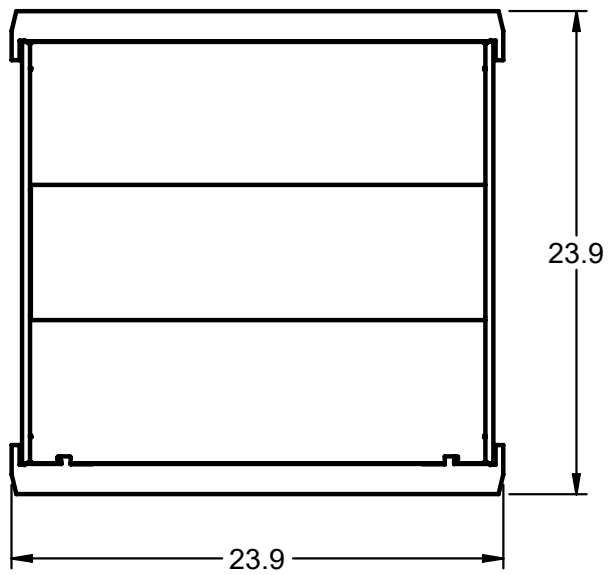| Series	Watts	Driver	Color	Options	
LANCE22 Latch & Close 2'x2'	**16WLED**	**UNIV** 120-277V Driver	**50**	**POSTP**	Post Painted Aluminum
	22WLED		**40**	**ES**	EasySense Control
	26WLED		**35**	**ES/PCD**	Pre-Installed App on Control Device for Commissioning
	30WLED		**30**	**ES/WWS**	EasySense Wall Switch
	35WLED			**SR**	Sensor Ready Driver
	52WLED			**DR**	DALI-Ready Driver
				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)
				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

DLC Premium includes:
LANCE22-16WLED-UNIV-50, LANCE22-22WLED-UNIV-50,
LANCE22-26WLED-UNIV-30, LANCE22-26WLED-UNIV-35,
LANCE22-26WLED-UNIV-40, LANCE22-26WLED-UNIV-50,
LANCE22-30WLED-UNIV-35, LANCE22-30WLED-UNIV-40,
LANCE22-30WLED-UNIV-50, LANCE22-35WLED-UNIV-50,

†BB performance data available on field installed LED BB Sheet
‡Must be used with SR Driver

LANCE 2'X2'

LED - LATCH AND CLOSE

LINE DRAWINGS

23.9

23.9
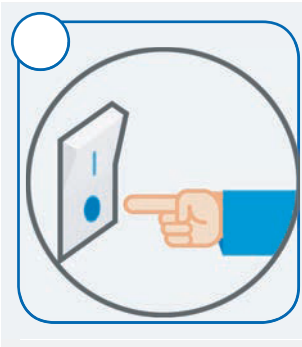
23.9

2.9

23.9

2.9

MOUNTING OPTIONS

Universal Mounting Bracket
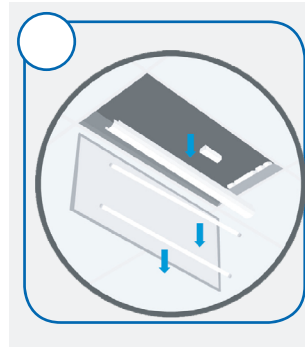
LANCE 2'X 2'

LED - LATCH AND CLOSE

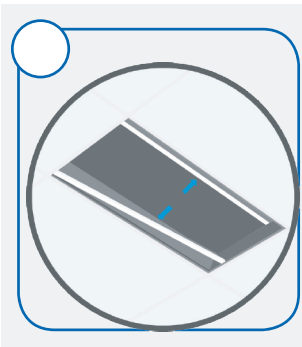## INSTALLATION INSTRUCTIONS

STEP 1

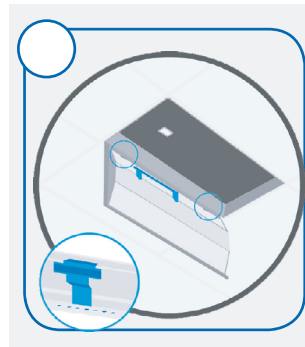Shut off or disconnect power to the fixture.

STEP 2

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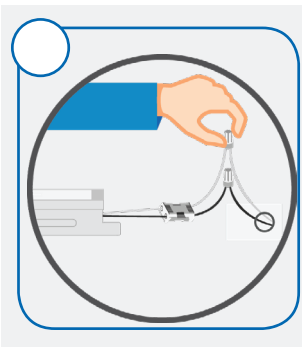
STEP 3

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.
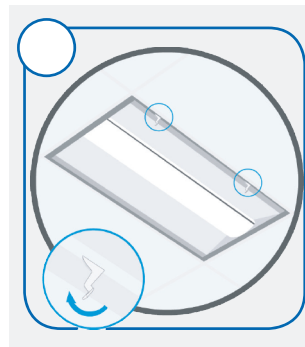
STEP 4

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.