Project Name:	Part Number:	Type:

1x4 FLAT LENS TROFFER

RECESSED TROFFER

ILP

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

FEATURES

- Architectural design
- .040 Aluminum pre-painted housing
- Post paint available
- Flat frosted acrylic lens easily removes for cleaning
- 3000K, 3500K & 4000K CCT
- 0-10V Dimmable Driver (100%-1%)
- EasySense control available
- Type IC (suitable for insulation contact)
- 120-277V Universal Voltage
- 5 Year Warranty
- ETL Listed
- DesignLights Consortium® Qualified Luminaire

SUITABLE APPLICATIONS

- Offices
- Hallways
- Multipurpose Rooms
- Conference Rooms

LED SYSTEMS INFO	19W	30W	45W
Calculated L$_{70}$ (TM-21)	>100K	>100K	>100K
Delivered Lumens	2,341 lm	3,609 lm	5,027 lm
Total Input Watts	19 W	30 W	45 W
Luminaire Efficacy Rating (LER)	125 lm/W	120 lm/W	112 lm/W
Correlated Color Temperature (CCT)	4000K	4000K	4000K
Color Rendering Index (CRI)	>80	>80	>80
Ambient Temperature Range	-4˚F - 120˚F	-4˚F - 120˚F	-4˚F - 120˚F
Universal Driver	120-277 V	120-277 V	120-277 V

LED System data above based on FLT-14-19WLED-UNIV-40, FLT-14-30WLED-UNIV-40 & FLT-14-45WLED-UNIV-40.
LED Lumen maintenance estimates based on TM-21 projections for the light source at 25˚C ambient.

ORDERING GUIDE:

Series	Watts	Driver	Color		Options
FLT14 Recessed Troffer 1x4	**19WLED** **30WLED** **45WLED**	**UNIV** 120-277V Driver	**40** **35** **30**	**POSTP**	Post Painted Aluminum
				CORDx	Cord (x=ft)
				WHIP/6ft	6ft MC Cable Whip
				WHIP/6ft/4WIRE	6ft MC Cable w/ 4 leads, use w/ battery backup (120V-277V)
				WHIP/6ft/5WIRE/600V	6ft MC Cable w/ 3 leads attached to power & 2 leads attached to dimming (120V-277V)
				WHIP/6ft/6WIRE/600V	6ft MC Cable w/ 3 leads for fixture power, 1 lead for battery backup power & 2 leads attached to dimming (120V-277V)
				ES	EasySense Control
				ES/WS	EasySense Wall Switch
				ES/PCD	Pre-Installed App on Control Device
				SR	Sensor Ready Driver
				DR	DALI-Ready Driver
				VDO†	Lutron Vive DFCSJ-OEM-OCC (Daylight & Occupancy)
				VRF†	Lutron Vive DFCSJ-OEM-RF (RF only)
				DIMxx	Custom Factory Set Dimming Level (xx=desired wattage)
				BLD*	Bi-Level DIM Driver (Controlled via 2 Hot Leads)
				FLGK	Flange Kit
				HC	Hurricane Clips
				SM	Surface Mount
				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
				SD347*	347V Step Down Transformer
				SD480*	480V Step Down Transformer

† Must be used with SR Sensor Ready Driver
* Does not qualify for DLC

1x4 FLAT LENS TROFFER

RECESSED TROFFER

3.0

11.9

11.9

47.9

3.0

47.9

12.1

12.1

48.1

3.6
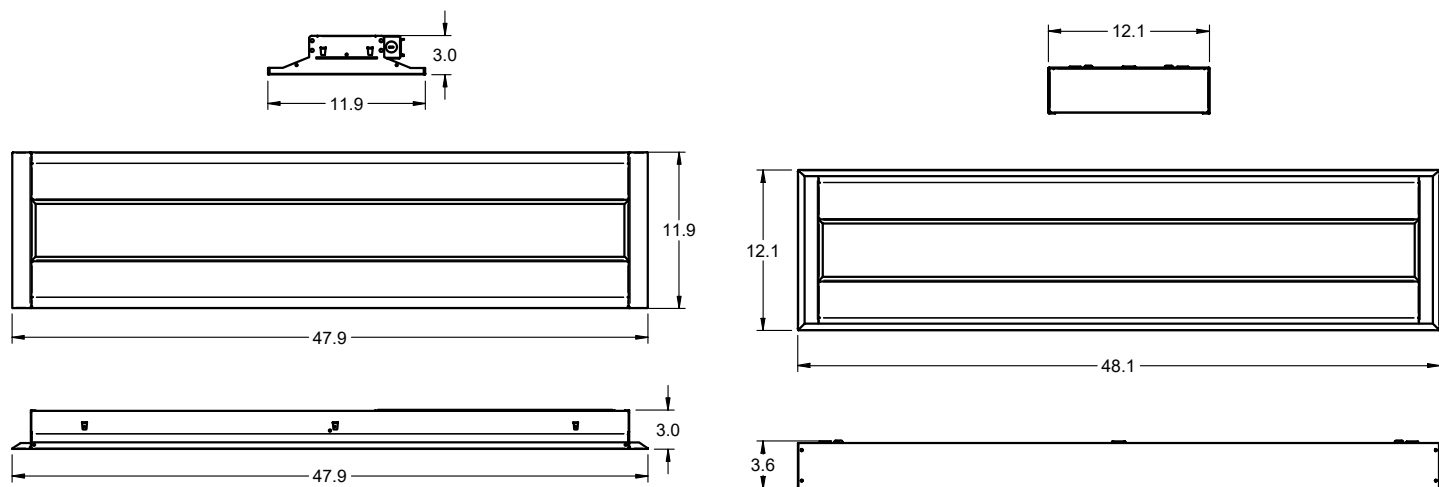
Dimensions with Surface Mount

PHOTOMETRIC REPORTS
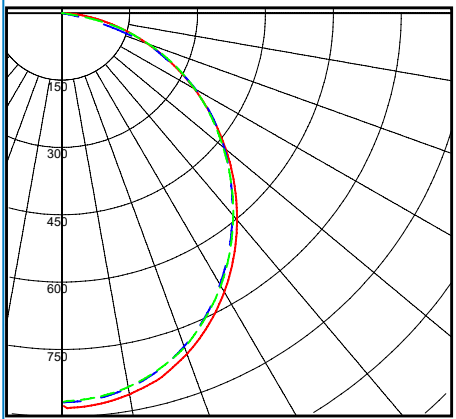
Photometric values based upon tests performed in compliance w/ LM-79. Download IES files at www.ilp-inc.com

FLT14-19WLED-UNIV-40

SUMMARY DATA

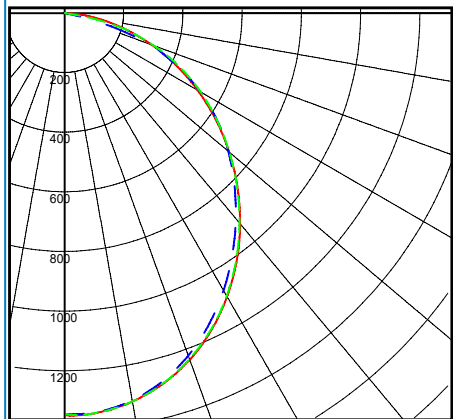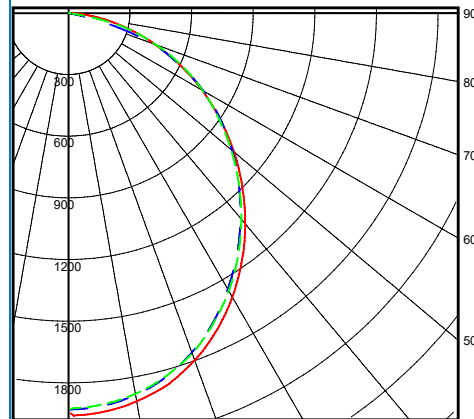|	
HEMISPHERES TESTED:	BOTH
EFFICIENCY (Downlight):	100.0 %
EFFICIENCY (Uplight):	0.0 %
CIE CLASSIFICATION:	DIRECT
SPACING CRITERION (0-Deg.):	1.23
SPACING CRITERION (90-Deg.):	1.18
LUMENS:	2260.99
INPUT WATTS:	18.82

CANDELA PLOT

Quadralaterally Symmetric
Solid: 0 Degrees
Small Dash: 45 Degrees
Large Dash: 90 Degrees

FLT14-30WLED-UNIV-40

SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Downlight):	100.0 %
EFFICIENCY (Uplight):	0.0 %
CIE CLASSIFICATION:	DIRECT
SPACING CRITERION (0-Deg.):	1.21
SPACING CRITERION (90-Deg.):	1.19
LUMENS:	3514.86
INPUT WATTS:	30.15

CANDELA PLOT

Quadralaterally Symmetric
Solid: 0 Degrees
Small Dash: 45 Degrees
Large Dash: 90 Degrees

FLT14-45WLED-UNIV-40

SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Downlight):	100.0 %
EFFICIENCY (Uplight):	0.0 %
CIE CLASSIFICATION:	DIRECT
SPACING CRITERION (0-Deg.):	1.23
SPACING CRITERION (90-Deg.):	1.20
LUMENS:	5026.72
INPUT WATTS:	45.05

CANDELA PLOT

Quadralaterally Symmetric
Solid: 0 Degrees
Small Dash: 45 Degrees
Large Dash: 90 Degrees