Project Name:	
Catalog Number:	Fixture Type:
Volts / Watts:	Lamps / Board

VOLUMETRIC TROFFER 2X4 - 30W LED

RECESSED TROFFER

FEATURES

- Architectural Design
- Steel Housing
- White Powder Coat Finish
- 91% White Reflector
- Acrylic Frosted Lens
- 0-10V Dimmable Driver (100%-10%)
- Universal Voltage
- 5 Year Warranty
- DesignLights Consortium® Qualified

LED SYSTEM

Calculated L_{70} (TM-21)	**>100K**
Delivered Lumens	**3,470 lm**
Total Input Watts	**29 W**
Luminaire Efficacy Rating (LER)	**120 lm/W**
Correlated Color Temperature (CCT)	**4000K**
Color Rendering Index (CRI)	**>80**
Max Ambient Temp	**110°F**
Min Ambient Temp	**-22°F**
Universal Driver	**120-277**

LED System data above based on VOL24-30WLED-UNIV-40
LED Lumen Maintenance Estimates based on TM-21 projections for the light source at 25˚C ambient
Specific Configurations Listed on DLC

SUITABLE APPLICATIONS

- Offices
- Hallways
- Multipurpose Rooms

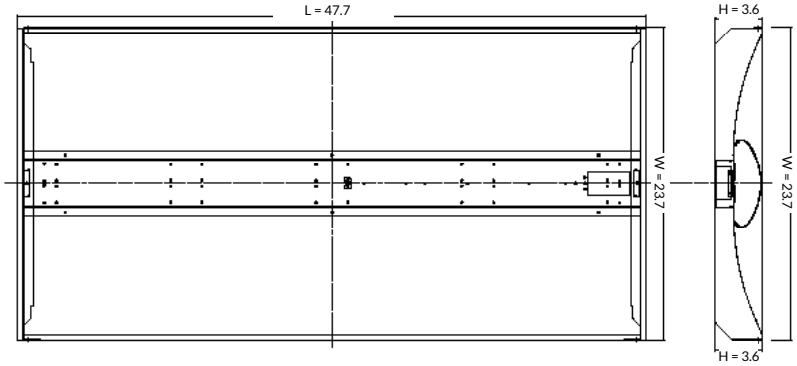
ORDERING GUIDE:

VOL24	30WLED	UNIV	40	eg: FLGK
Series	**LED**	**Driver**	**Color**	**Options**
☐ **VOL24** Volumetric Troffer	☐ **30WLED**	☐ **UNIV** 120-277	☐ **35** ☐ **40**	☐ **ILBCP05** 5W LED Factory Installed Battery Backup ☐ **ILBCP07** 7W LED Factory Installed Battery Backup ☐ **ILBCP10** 10W LED Factory Installed Battery Backup ☐ **ILBCP12** 12W LED Factory Installed Battery Backup ☐ **FLGK** Flange Kit

*DLC Listed Config.

VOLUMETRIC TROFFER 2X4 - 30W LED

RECESSED TROFFER

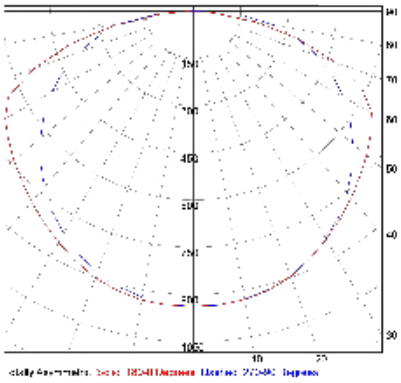


VOL24-30WLED-UNIV-40

SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Total);	99.5%
EFFICIENCY (Downlight):	99.4%
EFFICIENCY (Uplight)	0.1%
CIE CLASSIFICATION:	DIRECT
LUMENS/LAMP:	3402.9
NO. OF LAMPS:	1
LUMINOUS OPENING:CIRCULAR	
DIAMETER:	0.05(Meters)
INPUT WATTS:	28.9

PLANE AND CONE DIAGRAM



Photometric values based upon tests performed in compliance with LM-79. IES files can be downloaded at www.ilp-inc.com