

FLP Series

2x2 LED Flat Panel

INTENDED USE:

FLP is an LED troffer luminaire designed for installation in 2-foot by 2-foot conventional suspended ceilings for new construction or retrofit projects. Featuring superior, evenly dispersed lighting that sets the standard in performance for solid state ceiling luminaires. FLP can also significantly reduce the number of fixtures needed to light a given area. Custom fixture and power supply kit design allows for quick and easy installation, reducing costly labor time. The superior thermal design will extend both the life of the fixture and power supply. And by still emitting 70% of the original light output after more than 239,000 hours**, FLP will last many years without the need for costly replacement or maintenance.

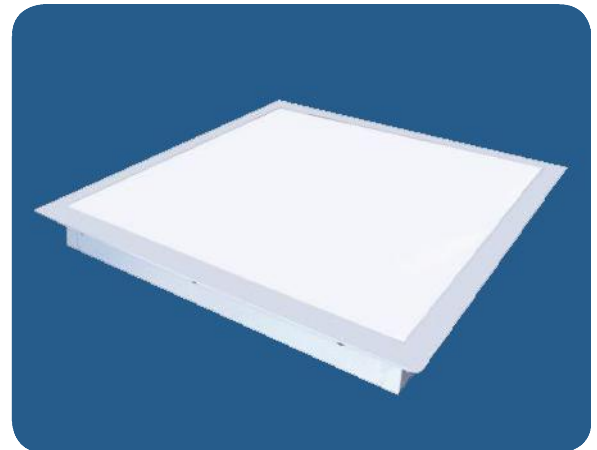
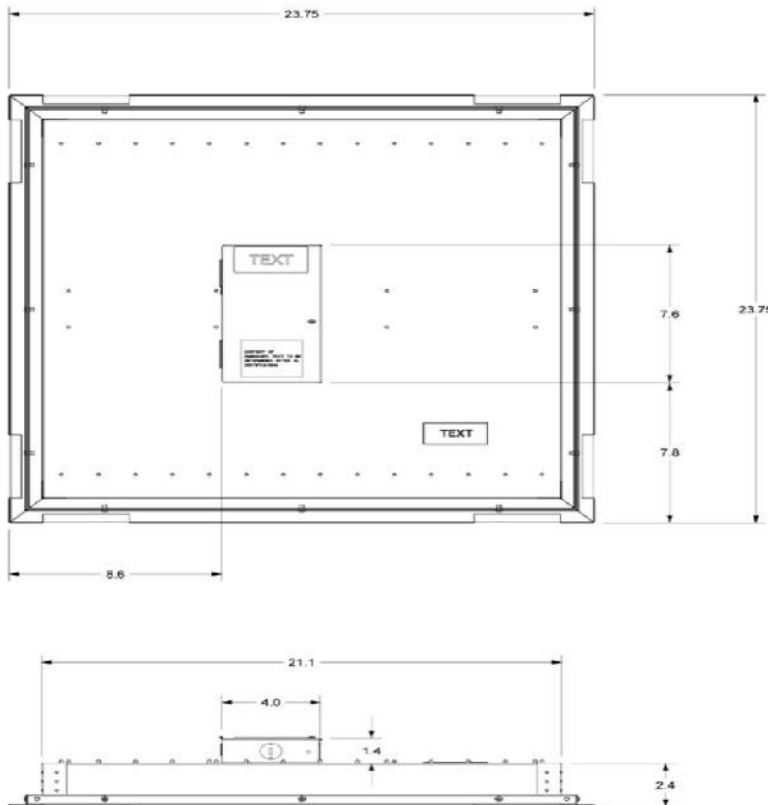
FEATURES

- Phenomenal light output using only 36 watts
- Sealed, type Non-IC fixture
- Class 2 compliant design (low voltage, limited power)
- Fixture dimmable via Mark 7 (0-10V) dimming interface
- 5 year warranty

CERTIFICATION

- UL Listed (UL 1598, file # E344008)
- DLC Approved
- NSF Approved
- CEC Approved
- LM-79 available

DESIGNLIGHTS
CONSORTIUM



FIXTURE ORDERING INFORMATION

Ex: FLP22L36W3600L35K

FLP	22			
Series	Size	Watt	Lumens	Color Temp (K)
FLP	22L 2' x 2'	36W	3600L	35K 3500K 40K 4000K 50K 5000K

POWER SUPPLY INFORMATION

Series	Type	Drive Current
PUB	UNV2	1400
PUB	UNV4	1400 - Battery Backup

ENERGY DATA

CCT (K)	3500	4000/5000
Input Voltage (VAC)	120-277	120-277
System Level Power (W)*	36	36
Delivered Lumens (Lm)	3400	3600
System Efficacy (Lm/W)*	94	100
Color Rendering Index	80 min	80 min
L70 Calculated Life (Hrs)**	239,000	239,000
L85 Calculated Life (Hrs)**	110,000	110,000
Operating Temp (°C)	-30 to 50	-30 to 50

* Measured at 277 VAC

** Projected LED lumen maintenance based on the IES TM-21 model. Calculation is based on 10,000 hours of LM-80 data. Fixture average ambient temperature is 25°C

SPECIFICATIONS

Dimensions (in)	23.7 x 23.7 x 3.8
Units/Cartron	1
Net Weight	15 lbs
Environmental Rating	Dry

Texas Fluorescents

2055 Luna Rd Suite 142 Carrollton TX 75006

Phone: 972-247-3171 Fax: 972-247-0200

www.texasfluorescents.com email: sales@texasfluorescents.com

Catalog Number:

Notes: