

# LED FLAT PANEL 2'x2'

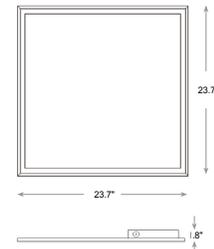


IMAGE MAY VARY FROM ACTUAL PRODUCT

## PRODUCT DESCRIPTION

LED flat panel is designed for standard T-bar and narrow grid drop ceiling to replace fluorescent fixtures in offices, supermarkets, schools and other indoor applications. The edge-to-edge design enables even light distribution, simple but beautiful and easy for installation. Energy saving, long life span and low maintenance.

Dimensions:



## SPECIFICATION

2X2  
 Length: 23.7"  
 Width: 23.7"  
 Height: 1.8"  
 Max. Weight: 9.7 lbs

### Ordering Information

**Example: FLP22D3835**

Flat LED Panel	Dimension	Dimmable	Watts	CCT	EBU
FLP	22 - 23.7" x 23.7"	D - 1-10V dimming	38W	30 - 3000K 35 - 3500K 40 - 4000K 50 - 5000K	EBU - Emergency Battery Back-up

Notice:

- Standard Finish as White.
- Special Order as other finish color - Ask Customer Service for Details

## PERFORMANCE DATA

### LUMEN OUTPUT

Lumen values are measured by third party certified laboratories performed in accordance with IESNA LM-79-08 as well as Lighting Facts listed.

Watts	Lumen Output	AC Input 120V	Measured Watts	CRI	Dist. Type	LPW
38W	4180	0.35A	38W	>80	N/A	110

### Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperature from -4-104°F (-20-40°C)

Ambient		Multiplier
Celsius	Fahrenheit	
0	32	1.02
10	50	1.01
20	68	1.00
25	77	1.00
30	86	1.00
40	104	0.99

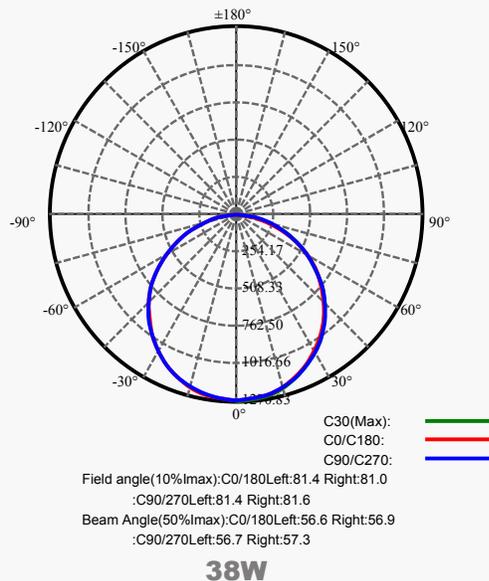
### Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the LED Flat Panel in a 77°F ambient, (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

Operating Hours	0	3,000	7,000	16,000	72,000
Lumen Maintenance Factor	1.0	0.98(L98)	0.96(L96)	0.92(L92)	<b>0.70(L70)</b>

### Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory.



## PRODUCT SPECIFICATIONS

### ELECTRICAL SYSTEM

- Input voltage: 120-277V
- 50/60Hz
- Class II driver
- Power Factor: >0.9
- Total Harmonic Distortion: <20% at full load
- Working Temperature: -20~40°C (-4~104°F)
- Standard 1-10V dimming
- Short Circuit Protection and LED Disconnection Protection

System Wattage	Max THD (%)	Power Factor	Power Efficiency	Replace Wattage
38W	20	>0.9	90%	3x17W FL

### CERTIFICATIONS AND QUALIFICATIONS

- DLC qualified. Please refer to <http://www.designlights.org/QPL> for most current information
- Suitable for dry locations
- RoHS compliant

### Accessories

SKU	MODEL	IMAGE	DESCRIPTION
90106	FLP 2*2 Surface Mount Kit		2*2 Flat Panel Accessories

### Warranty

Five year limited warranty. Full warranty terms located at [www.aboveallighting.com/warrantystatements](http://www.aboveallighting.com/warrantystatements)

**Note:** Specifications subject to change without notice.