

LED FLAT PANEL 2'x4'



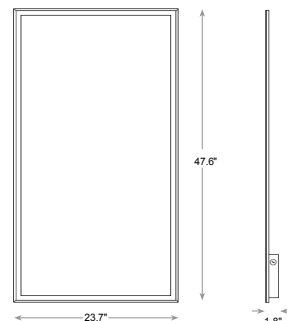
IMAGE MAY VARY FROM ACTUAL PRODUCT

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.

SPECIFICATION

2x4
 Length: 23.7"
 Width: 47.6"
 Height: 1.8"
 Max. Weight: 20.3 lbs



Ordering Information

Example: FLP24D5335

Flat LED Panel	Dimension	Dimmable	Watts	CCT	EBU
FLP	24 - 23.7" x 47.6"	D - 1-10V dimming	38 - 35W 53 - 53W	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	CCT	LPW
35W	3660	0.33A	32.9W	>80	3000K	111
53W	5860	0.49A	52.4W	>80	3000K	112

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).

Lumen Ambient Temperature (LAT) Multipliers

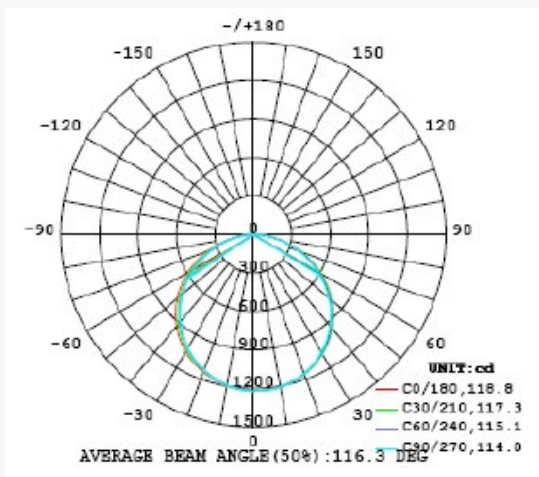
Use these factors to determine relative lumen output for average ambient temperature from -4-104°F (-20-40°C)

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

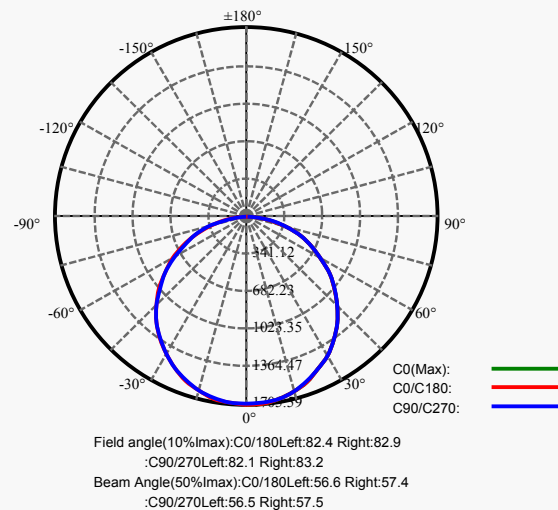
Operating Hours	0	3,000	7,000	16,000	72,000
	Lumen Maintenance Factor	1.0	0.98(L98)	0.96(L96)	0.92(L92)

Photometry

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



38W



53W

PRODUCT SPECIFICATIONS

ELECTRICAL SYSTEM

- Input voltage: 120-277V
- 50/60Hz
- Class 2 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
35W	20	>0.98	90%	2x 32W FL
53W	20	>0.98	90%	3x32W FL and 4x32W FL

CERTIFICATIONS AND QUALIFICATIONS

- DLC qualified. Please refer to <http://www.designlights.org/QPL> for most current information
- Suitable for dry locations
- Type IC Rated, suitable for insulated ceilings
- RoHS compliant

Accessories

SKU	MODEL	IMAGE	DESCRIPTION
90123	FLP 2*4 Surface Mount Kit		2*4 Flat Panel Accessories
90140	FLP 2*4 Flange Kit		2*4 Flat Panel Recessed Mount Kit

Warranty

Five year limited warranty. Full warranty terms located at www.abovealllighting.com/warrantystatements

Note: Specifications subject to change without notice.