



Back-lit LED FLAT PANEL



PRODUCT DESCRIPTION

The Back-lit LED flat panel is designed for standard T-bar and narrow grid drop ceiling to replace the fluorescent troffer in offices, supermarkets, schools and other indoor applications. The back-lit, slim and low profile design enables superior uniformity.

FEATURE

1. 120-347V available
2. Emergency battery back-up optional
3. Low-profile and back-lit design
4. Excellent color consistency and CRI

ELECTRICAL SYSTEM

- Input voltage: 120-277V, 120-347V
- 50/60Hz
- Power Factor: >0.9
- Total Harmonic Distortion: <20% at full load
Working Temperature: -20~40°C (-4~104°F)

PERFORMANCE

CRI

80

CCT

3000K、3500K、4000K、5000K

Dimming

0-10V Dimming Standard

Projected Lifetime

L70 -129,000 Hours

Working Temperature

-4-104°F (-20-40°C)

Certifications

- cULus conforms to UL Std. 1598Cert. to CSA Std. C22.2 No.250.0
- Suitable for dry locations
- Type IC Rated, suitable for insulated ceilings
- RoHS compliant

SPECIFICATION

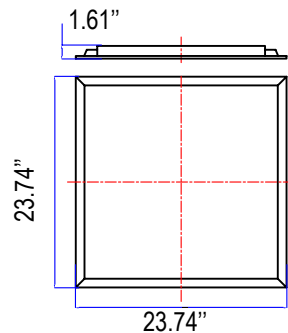
2X2

Length: 23.74"

Width: 23.74"

Height: 1.61"

Max. Weight: 4.85 lbs



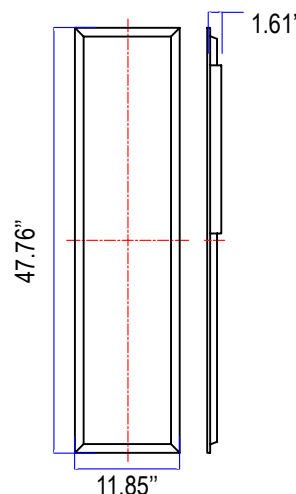
1X4

Length: 47.76"

Width: 11.85"

Height: 1.61"

Max. Weight: 4.85 lbs



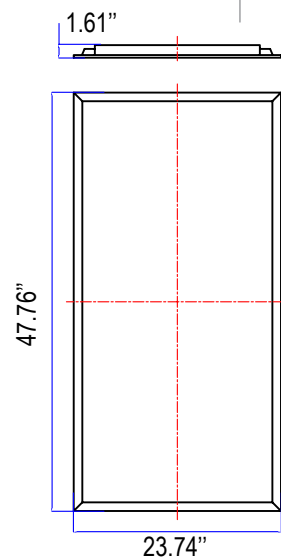
2X4

Length: 47.76"

Width: 23.74"

Height: 1.61"

Max. Weight: 9.57 lbs



Ordering Information

Example: BFLP22D40358

Name	Dimension	Dimmable	Watts	CCT	Voltage	Control
BFLP	22 - 2x2'	D - 1-10V dimming	40 - 40W	30 - 3000K	1- 120-277V	Blank - None
	35 - 3500K			8- 120-347V	EBU - Emergency	
	14 - 1x4'		40 - 40W	40 - 4000K		Battery Back-up
	24 - 2x4'		48 - 48W	50 - 5000K		

Notice:

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

Accessories (Ordered separately)



90106

FLP 2*2 Surface Mount Kit

90122

FLP 1*4 Surface Mount Kit

90123

FLP 2*4 Surface Mount Kit



90139

FLP 1*4 Flange Kit

90140

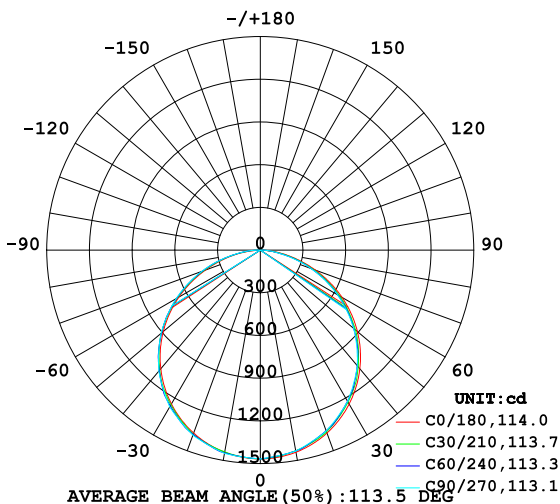
FLP 2*4 Flange Kit

90141

FLP 2*2 Flange Kit

PHOTOMETRY

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



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	CCT	CRI	Size	LPW
40W	4400	0.33A	40W	3500K	>80	2x2	110
40W	4400	0.33A	40W	3500K	>80	1x4	110
48W	5300	0.49A	48W	3500K	>80	2x4	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	8,000	16,000	31,000	129,000
Lumen Maintenance Factor	1.0	0.98(L98)	0.96(L96)	0.92(L92)	0.70(L70)

Warranty

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

Note:

Specifications subject to change without notice.