



SKY LED FLAT PANEL



PRODUCT DESCRIPTION

The SKY 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 Lit design enables even light distribution, simple but beautiful and easy for installation. Energy saving, long life span and low maintenance.

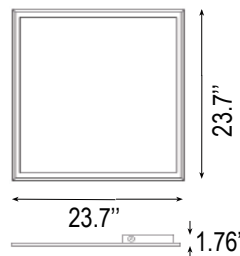
ELECTRICAL SYSTEM

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

SPECIFICATION

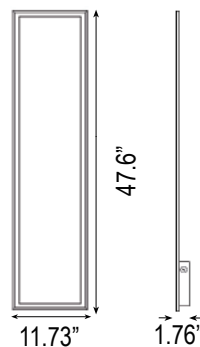
2X2

Length: 23.7"
 Width: 23.7"
 Height: 1.76"
 Max. Weight: 4.4 lbs



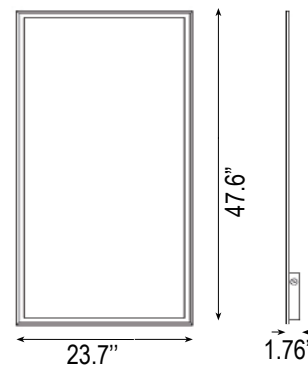
1X4

Length: 47.6"
 Width: 11.73"
 Height: 1.76"
 Max. Weight: 5.07lbs



2X4

Length: 47.6"
 Width: 23.7"
 Height: 1.76"
 Max. Weight: 9.04 lbs



PERFORMANCE

CRI

80

CCT

3000K、 3500K、 4000K、 5000K

Dimming

1-10V Dimming Standard

Projected Lifetime

L70 -181,000 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

Ordering Information

Example: SFLP22D3835

Name	Dimension	Dimmable	Watts	CCT	Control
SFLP	22 - 2x2'	D - 1-10V dimming	38 - 40W	30 - 3000K	Blank - None
	14 - 1x4'			35 - 3500K	EBU - Emergency
				40 - 4000K	Battery Back-up ¹
24 - 2x4'	38 - 40W	50 - 5000K			
		48 - 50W			

Notice:

1. Emergency battery backup is available in 5W with about 600lm @ 3500K. The EBU is Title 20 compliant.

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

Accessories (Ordered separately)



90106/ 90106K

FLP 2*2 Surface Mount Kit

90122/90122K

FLP 1*4 Surface Mount Kit

90123/90123K

FLP 2*4 Surface Mount Kit



90139/90139K

FLP 1*4 Flange Kit

90140/90140K

FLP 2*4 Flange Kit

90141/90141K

FLP 2*2 Flange Kit



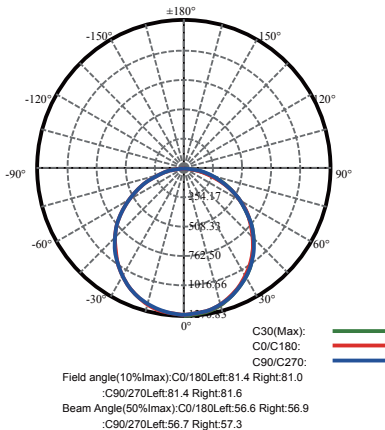
90579

FLP-SK

Suspension Kit for 2*2, 1*4 and 2*4 FLP (4pcs cables)

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.

Nominal Watts	Measured Watts	Size	Lumen Output	AC Input 120V	CCT	CRI	LPW
38W	40W	2x2	4400	0.33A	5000K	>80	110
38W	40W	1x4	4400	0.33A	5000K	>80	110
38W	40W	2x4	4400	0.33A	5000K	>80	110
48W	50W	2x4	5500	0.42A	5000K	>80	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	12,000	22,000	55,000	181,000
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.