SKY LED FLAT PANEL

ABOVE ALL
www.AboveAllLighting.com

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.

TECHNICAL DATA

Wattage	
2ftx2ft	40W
1ftx4ft	40W
2ftx4ft	40W, 50W
CCT	3000K, 3500K, 4000K, 5000K
Driver	1-10V Dimming is standard
CRI	80
Input Voltage	120-277V, 50/60Hz
Projected Lifetime	L70-181,000 Hours
Operating Temp.	-4°F to 104°F (-20°C to 40°C)
Certifications	cULus conforms to UL Std. 1598Cert. to CSA Std. C22.2 No.250.0
	RoHS compliant
	Suitable for dry locations
	Type IC Rated, suitable for insulated ceilings
Power Factor	>0.9
Harmonic Distortion	<20% at full load

FEATURES

▪ Short Circuit Protection and LED Disconnection Protection.

▪ 120-277V available.

1135 Thomas Busch Highway, Pennsauken, NJ 08110 | info@abovealllighting.com | +1 866-222-8866 | www.AboveAllLighting.com

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DIMENSION

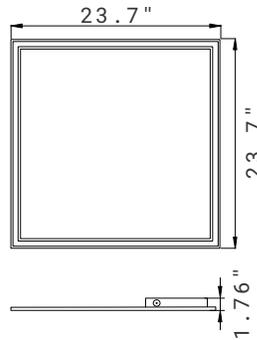**2'X4'**
Length: 47.6"
Width: 23.7"
Depth: 1.76"
Max. Weight: 9.04lbs
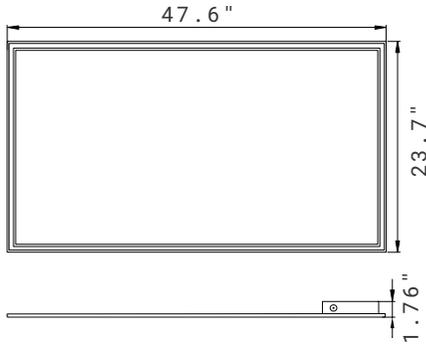
2'X2'
Length: 23.7"
Width: 23.7"
Depth: 1.76"
Max. Weight: 4.4lbs

47.6"
23.7"
1.76"

23.7"
23.7"
1.76"

1'X4'
Length: 47.6"
Width: 11.73"
Depth: 1.76"
Max. Weight: 5.07lbs

47.6"
11.73"
1.76"
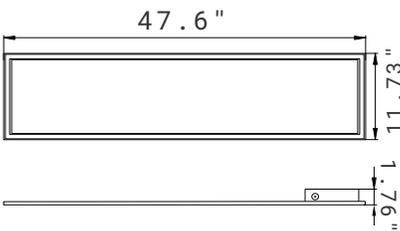
PHOTOMETRY

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory. IESNA LM-79-08 specifies the entire luminaire as the source resulting in a fixture efficiency of 100%. Results may vary per actual order.
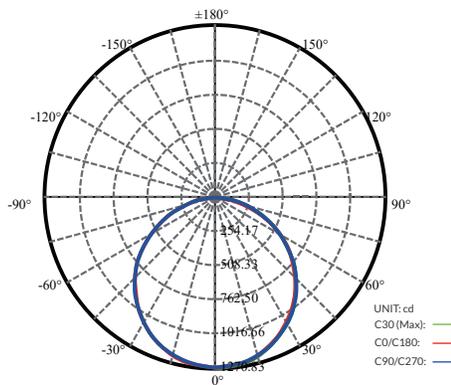
Field Angle (10% Imax):

C0/180 Left: 81.4 Right: 81.0;

C90/270 Left: 81.4 Right: 81.6

Beam Angle(50%Imax):

C0/180 Left: 56.6 Right: 56.9;

C90/270 Left: 81.4 Right: 81.6

UNIT: cd
C30 (Max):
C0/C180:
C90/C270:

254.17
508.33
762.50
1016.66
1270.83

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ORDERING INFORMATION

EXAMPLE: SFLP22D3835

SFLP					
Series	**Size**	**Dimmable**	**Wattage**	**CCT**	**Control**
SFLP	**22** 2'x2'	**D** 1-10V Driver	**38** 40W	**30** 3500K **35** 3500K **40** 4000K **50** 5000K	**BLANK** None **EBU** Emergency Battery Back-up[1]
	14 1'x4'	**D** 1-10V Driver	**38** 40W		
	24 2'x4'	**D** 1-10V Driver	**38** 40W **48** 50W		

NOTE:

1. Emergency battery back-up is available in 5W with about 600lm @ 3500K. The EBU is Title 20 compliant.
2. White finish is standard. Custom color is available for a premium setup fee. Consult Customer Service for additional information.

ACCESSORIES (ORDERED SEPARATELY)

90106/90106K

FLP 2'x2' Surface Mount Kit.

90122/90122K

FLP 1'x4' Surface Mount Kit.

90123/90123K

FLP 2'x4' Surface Mount Kit.

90139/90139K

FLP 1'x4' Flange Kit.

90140/90140K

FLP 2'x4' Flange Kit.

90141/90141K

FLP 2'x2' Flange Kit.

90579

FLP-SK
Suspension Kit for 2'x2', 1'x4' and 2'x4' FLP (4pcs cables).

PERFORMANCE DATA

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

Lumen Output

Wattage	Measured Wattage	Size	Lumen Output	AC Input 120V	CCT	CRI	LPW
38W	40W	2'x2'	4400lm	0.33A	5000K	>80	110
38W	40W	1'x4'	4400lm	0.33A	5000K	>80	110
38W	40W	2'x4'	4400lm	0.33A	5000K	>80	110
48W	50W	2'x4'	5500lm	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		
Celsius	Fahrenheit	Multiplier
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

5 year limited warranty.

Specifications subject to change without notice.