

The Selectable Flat Panel Features Edge-lit and PMMA light guide plate design, slim and low profile enables superior uniformity. Comes in 2ftx2ft, 2ftx4ft and 1ftx4ft configurations. Ideal for standard T-bar and narrow grid drop ceiling to replace the fluorescent troffer in offices, supermarkets, schools and other indoor applications.

TECHNICAL DATA

Wattage

2ftx2ft	Selectable 25W/30W/40W
1ftx4ft	Selectable 25W/30W/40W
2ftx4ft	Selectable 30W/40W/50W
CCT	Selectable 3500K/4000K/5000K
Driver	0-10V Dimming is standard
CRI	80
Input Voltage	120-277V, 120-347V, 50/60Hz
Projected Lifetime	L70-100,000 Hours
Operating Temp.	-4°F to 104°F (-20°C to 40°C)
Certifications	cULus conforms to UL Std. 1598 Cert. 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

- Wattage and CCT selectable.
- 120-347V available.
- Low-profile and edge-lit design.
- PMMA LGP, never get yellowing.



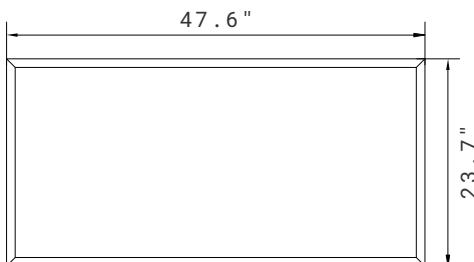
SELECTABLE EDGE-LIT LED FLAT PANEL



DIMENSION

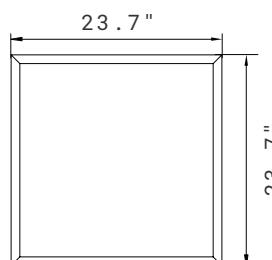
2'X4'

Length: 47.6"
Width: 23.7"
Depth without driver: 0.4"
Depth with driver: 1.75"
Max. Weight: 9.04lbs



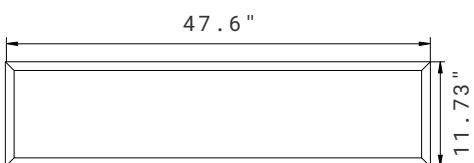
2'X2'

Length: 23.7"
Width: 23.7"
Depth without driver: 0.4"
Depth with driver: 1.75"
Max. Weight: 4.4lbs



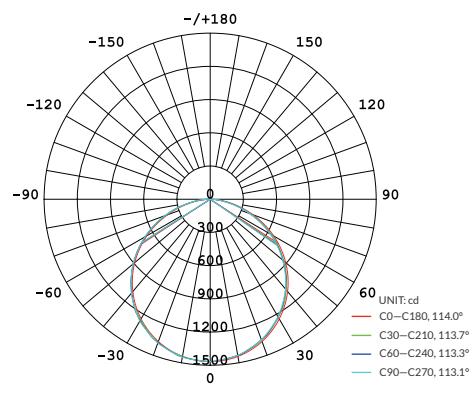
1'X4'

Length: 47.6"
Width: 11.73"
Depth without driver: 0.4"
Depth with driver: 1.75"
Max. Weight: 5.07lbs



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.



AVERAGE BEAM ANGLE(50%): 113.5 DEG

ORDERING INFORMATION

EXAMPLE: SEFLP22D-SP1-SW8

SEFLP						
Series	Size	Dimmable	Wattage	CCT	Voltage	Control
SEFLP	22 2'x2'	D 0-10V Driver	SP1 Selectable 25W/30W/40W ¹	SW Selectable White 3500K ³ /4000K /5000K	1 120-277V 8 120-347V	BLANK None EBU Emergency Battery Back-up ⁴
	14 1'x4'	D 0-10V Driver	SP1 Selectable 25W/30W/40W ¹			
	24 2'x4'	D 0-10V Driver	SP2 Selectable 30W/40W/50W ²			

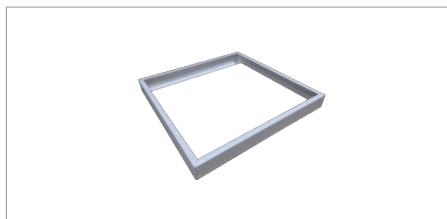
NOTE:

1. 40W is default setting, If need other wattage, please contact Customer Service in advance to change the setting in factory or change the setting in the field.
2. 50W is default setting, If need other wattage, please contact Customer Service in advance to change the setting in factory or change the setting in the field.
3. 3500K is default setting. If need other CCT please contact Customer Service in advance to change the setting in factory or change the setting in the field.
4. Emergency battery back-up is for ambient temperatures of 32°F -95°F (0 °C -35°C). Emergency battery back-up is for 120-277V.
5. White finish is standard. Custom finish colors are available at an additional charge. Please contact Customer Service for premium options.

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ACCESSORIES (ORDERED SEPARATELY)



90106K

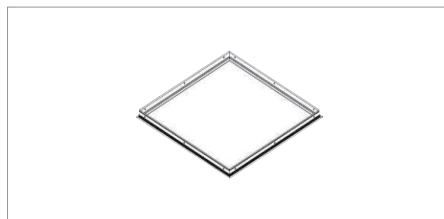
2'x2' Surface Mount Kit.

90122K

1'x4' Surface Mount Kit.

90123K

2'x4' Surface Mount Kit.



90139K

1'x4' Flange Kit.

90140K

2'x4' Flange Kit.

90141K

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 certified laboratories performed in accordance with IESNA LM-79-08 as well as Lighting Facts listed.

Lumen Output

Wattage	Size	Nominal Output	CCT	CRI	LPW
25W	2'x2'/1'x4'	2750lm	4000K	>80	110
30W	2'x2'/1'x4'/2'x4'	3300lm	4000K	>80	110
40W	2'x2'/1'x4'/2'x4'	4400lm	4000K	>80	110
50W	2'x4'	5500lm	4000K	>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).

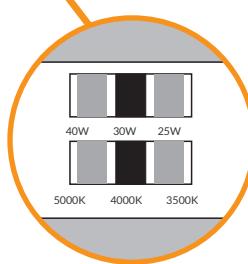
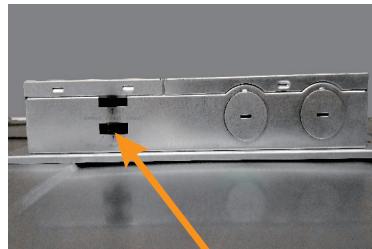
Ambient		
Celsius	Fahrenheit	Multiplier
0	32	1.02
10	50	1.01
20	68	1.00
25	77	1.00
30	86	1.00
40	104	0.99

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25°C. Specifications subject to change without notice.

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FEATURES



WARRANTY

5 year limited warranty.

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