ABOVE ALL
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Project Name_____
Product Code_____
SKU No._____
Memo _____
Data _____

SELECTABLE SENSOR BASED BACK-LIT LED FLAT PANEL

PRODUCT DESCRIPTION

The selectable sensor based flat panel is back-lit design. Sensor receptable is pre-installed in the fixture frame. Plug and play ocupancy and bluetooth sensors available for easy and quick installation. It comes in 2x2, 2x4 and 1x4 configurations. Ideal for standard T-bar and narrow grid drop ceiling to replace the fluorescent troffer in offices, supermarkets, schools and other indoor applications

FEATURE

- Wattage and CCT selectable
- Plug and play ocupancy and bluetooth sensor
- No LGP, never yellowing
- High efficacy up to 133lm/w, meet DLC 5.1 premium version

ELECTRICAL SYSTEM

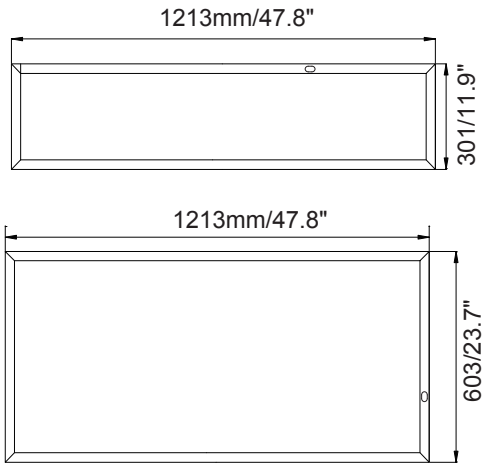
- Input voltage: 120-277V,50/60Hz
- Power Factor: >0.9
- Total Harmonic Distortion: <20% at full load
- Working Temperature: -20~40ºC (-4~104ºF)

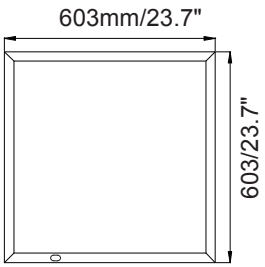
SPECIFICATION

2X2
Length: 23.7"
Width: 23.7"
Depth: 1.5"

1X4
Length: 47.8"
Width:11.9"
Depth: 1.5"

2X4
Length: 47.8"
Width: 23.7"
Depth: 1.5"





PERFORMANCE

CRI
80

CCT
3500K、4000K、5000K

Dimming
0-10V Dimming Standard

Projected Lifetime
L70 -50,000 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**

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Pennsauken, NJ 08110
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Ordering Information

Example: SSBFLP24D-30SP-SW1

Name	Dimension	Dimmable	- Watts	- CCT	Voltage	- Control
SSBFLP	**22 -** 2x2'	**D**- 1-10V dimming	**30SP** - Selectable Power 20W/25W/30W[1]	**SW** - Selectable White 3500K4000K/5000K[3]	**1**- 120-277V	**Blank** - With Sensor Receptacle[4]
	14 - 1x4'		**30SP** - Selectable Power 20W/25W/30W[1]			**EBU** - Emergency Back-up
	24 - 2x4'		**46SP** - Selectable Power 35W/40W/46W[2]			

Notice:

1. 30W 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. 46W 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. 4000K 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. Please choose the desired sensor in the following accessory table.

* White finish is standard. Additional charge will apply for customized color.

Accessories (Ordered separately)

SMK-22-SSBFLP
2*2 Surface Mount Kit

SMK-14-SSBFLP
1*4 Surface Mount Kit

SMK-24-SSBFLP
2*4 Surface Mount Kit

AC-22/24-SSBFLP
Aircraft Cable for 2x2 and 2x4

AC-14-SSBFLP
Aircraft Cable for 1x4

PIR Occupancy Sensor With Bluetooth

PIR Ocupancy Sensor

AAL-RC-100
Remote Controller for PIR Ocupancy Sensor

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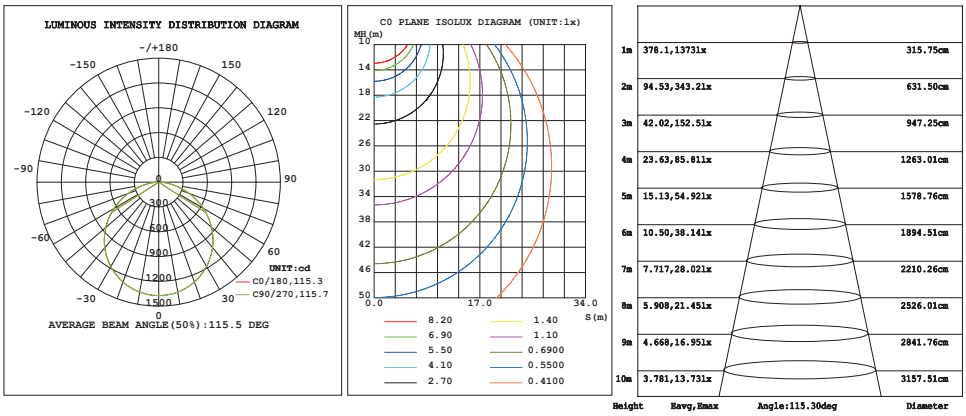
PHOTOMETRY

All published luminaire photo metric 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.

Standard

Watts	Size	Nominal Lumen	CCT	CRI	LPW
20W	2x2/1x4	2660lm	4000K	>80	133
25W	2x2/1x4	3250lm	4000K	>80	130
30W	2x2/1x4	3800lm	4000K	>80	127
35W	2x4	4650lm	4000K	>80	133
40W	2x4	5200lm	4000K	>80	130
46W	2x4	5940lm	4000K	>80	129

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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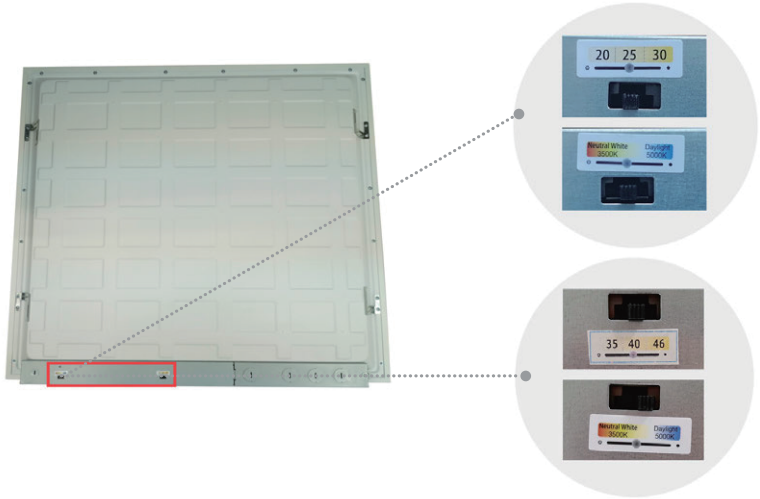
Quick and Easy Installation

Integrated PIR Occupancy and Daylight or Bluetooth Controls

The sensor receptacle is pre-embedded in the profile frame.



Wattage and CCT Selectable

Warranty

Five year limited warranty.

Note:

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