

SELECTABLE BACK-LIT LED FLAT PANEL

Sensor Based



The Selectable Sensor Based Flat Panel is back-lit design. Sensor receptacle is pre-installed in the fixture frame. Plug and play occupancy and bluetooth sensors available for easy and quick installation. It 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 20W/25W/30W
1ftx4ft	Selectable 20W/25W/30W
2ftx4ft	Selectable 35W/40W/46W

CCT	Selectable 3500K/4000K/5000K
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Driver	0-10V Dimming is standard
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CRI	80
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Input Voltage	120-277V, 50/60Hz
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Projected Lifetime	L70-50,000 Hours
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Operating Temp.	-4°F to 104°F (-20°C to 40°C)
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Certifications	cULus conforms to UL Std. 1598Cert. to CSA Std. C22.2 No.250.0
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RoHS compliant

Suitable for dry locations

Type IC Rated, suitable for insulated ceilings

Power Factor	>0.9
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Harmonic Distortion	<20% at full load
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FEATURES

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

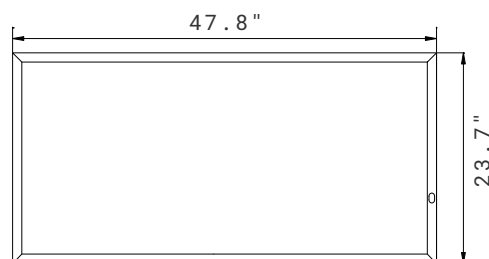
DIMENSION

2'X4'

Length: 47.8"

Width: 23.7"

Depth: 1.5"

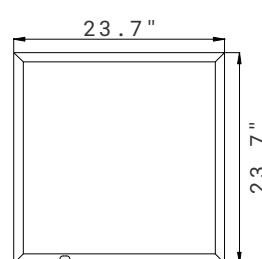


2'X2'

Length: 23.7"

Width: 23.7"

Depth: 1.5"

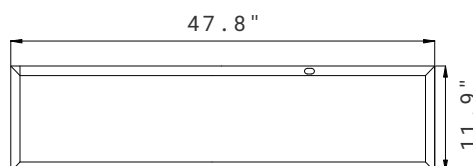


1'X4'

Length: 47.8"

Width: 11.9"

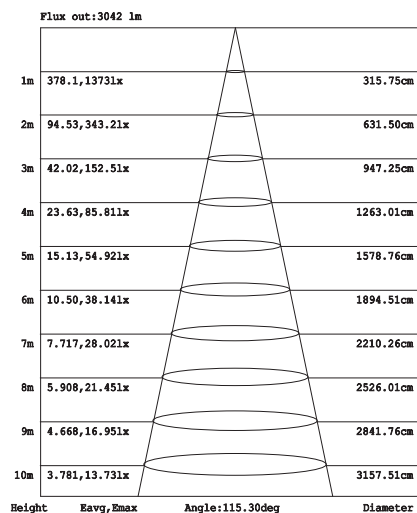
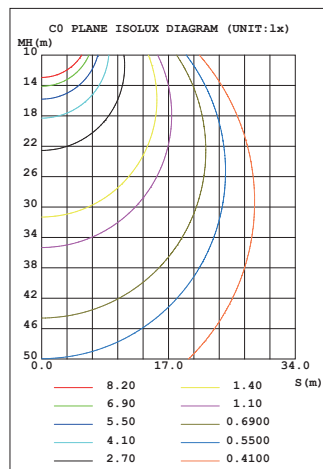
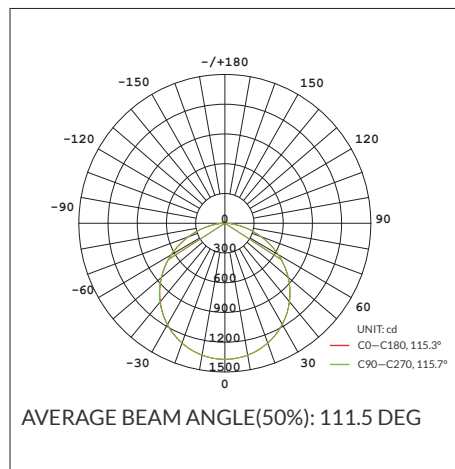
Depth: 1.5"



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.

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



ORDERING INFORMATION

EXAMPLE: SSBFLP24D-30SP-SW1

SSBFLP						
Series	Size	Dimmable	Wattage	CCT	Voltage	Control
SSBFLP	22 2'x2'	D 0-10V Driver	30SP Selectable 20W/25W/30W ¹	SW Selectable White 3500K 4000K ³ 5000K	1 120-277V	BLANK With Sensor Receptacle ⁴ EBU Emergency Battery Back-up
	14 1'x4'	D 0-10V Driver	30SP Selectable 20W/25W/30W ¹			
	24 2'x4'	D 0-10V Driver	46SP Selectable 35W/40W/46W ²			

NOTE:

- 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.
- 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.
- 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.
- Please choose the desired sensor in the following accessory table.
- White finish is standard. Custom finish colors are available at an additional charge. Please contact Customer Service for premium options.

ACCESSORIES (ORDERED SEPARATELY)



BMS-S1P-PIR-DC1-PPM
Standby PIR Motion Sensor.



BMS-S1P-PIR-DC2-BLE-SR-PPM
Bluetooth PIR Motion Sensor.



AAL-RC-100
Remote Controller for the PIR
Occupancy Sensor.

ACCESSORIES (ORDERED SEPARATELY)



SMK-22-SSBFLP

2'x2' Surface Mount Kits.



SMK-14-SSBFLP

1'x4' Surface Mount Kits.



SMK-24-SSBFLP

2'x4' Surface Mount Kits.



AC-22/24-SSBFLP

Aircraft Cable for 2'x2' and 2'x4'.

AC-14-SSBFLP

Aircraft Cable for 1'x4'.

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

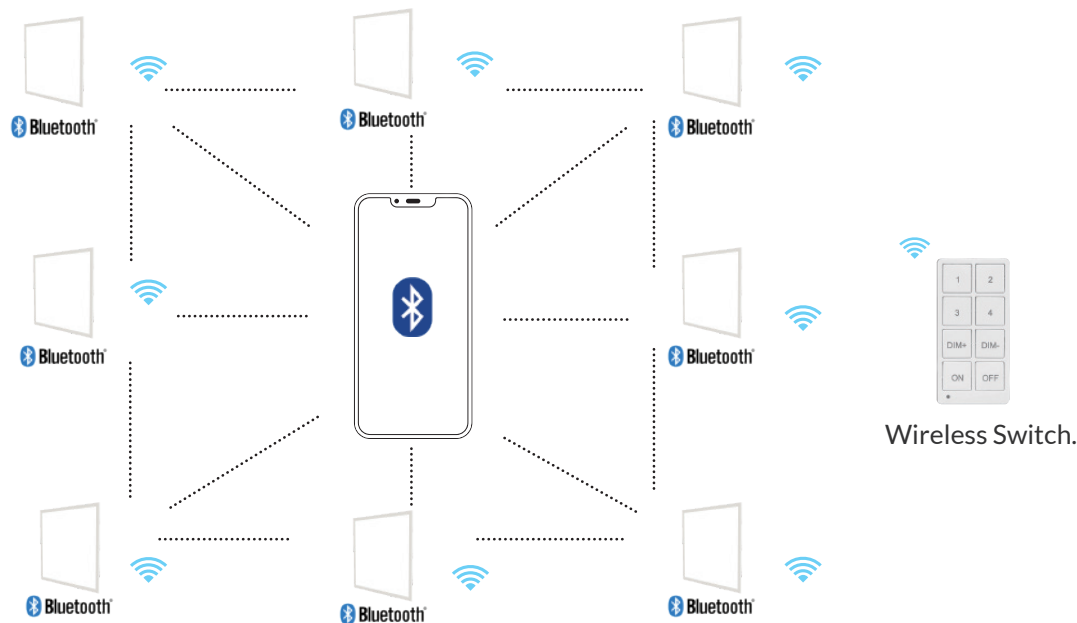
Wattage	Size	Nominal Lumen	CCT	CRI	LPW
20W	2'x2'/1'x4'	2660lm	4000K	>80	133
25W	2'x2'/1'x4'	3250lm	4000K	>80	130
30W	2'x2'/1'x4'	3800lm	4000K	>80	127
35W	2'x4'	4650lm	4000K	>80	133
40W	2'x4'	5200lm	4000K	>80	130
46W	2'x4'	5940lm	4000K	>80	129

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.

BLUETOOTH PIR MOTION SENSOR

Model No.	Description
BMS-S1P-PIR-DC2-BLE-SR-PPM	Wireless Bluetooth PIR occupancy sensor with daylight harvesting capability.

Bluetooth Mesh Control



NOTE:
1. Central gateway is not required for lighting control operation with occupancy sensor BMS-S1P-PIR-DC2-BLE-SR-PPM.

Simply plug in sensor into the pre-installed receptacle



Quick and Easy Installation.



Integrated PIR Occupancy and Daylight or Bluetooth Controls.

BLUETOOTH PIR MOTION SENSOR

Wireless Switch Options



BMWWS-L-D-1-3BT-BLE-KL
-WH



BMWWS-L-D-5BT-BLE-KL
-WH



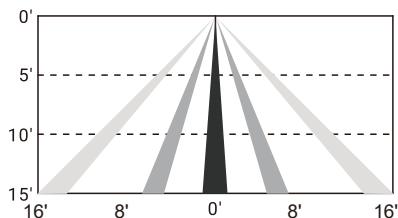
BMWWS-L-D-1-7BT-BLE-KL
-WH



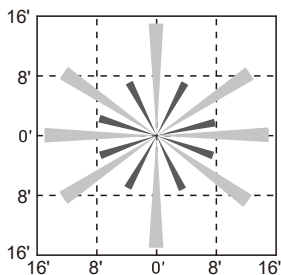
BMWWS-L-D-8BT-BLE-KL
-WH



Detection Area



Max. Mounting Height 15ft



WARRANTY

5 year limited warranty.

Specifications subject to change without notice.