

SELECTABLE BACK-LIT LED FLAT PANEL

Sensor Based

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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
Driver	0-10V Dimming is standard
CRI	80
Input Voltage	120-277V, 50/60Hz
Projected Lifetime	L70-50,000 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
- Plug and play occupancy and bluetooth sensor.
- No LGP, never yellowing.
- High efficacy up to 133lm/W, meet DLC 5.1 premium version.

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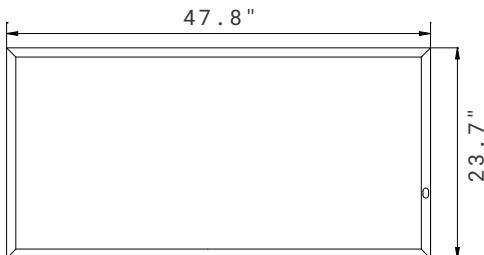
DIMENSION

2'X4'

Length: 47.8"

Width: 23.7"

Depth: 1.5"

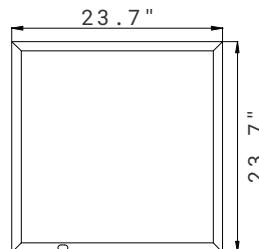


2'X2'

Length: 23.7"

Width: 23.7"

Depth: 1.5"

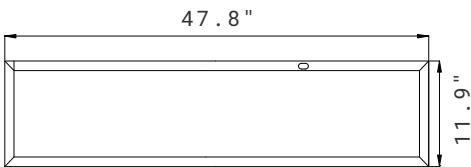


1'X4'

Length: 47.8"

Width: 11.9"

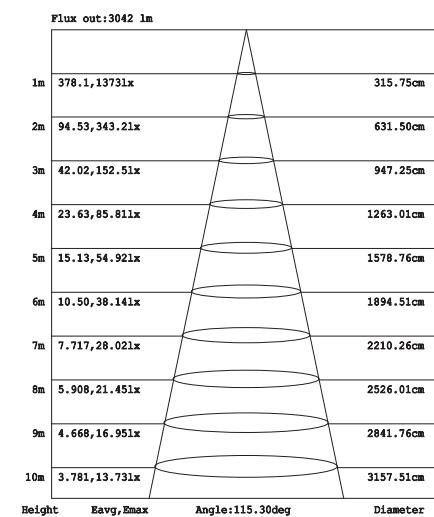
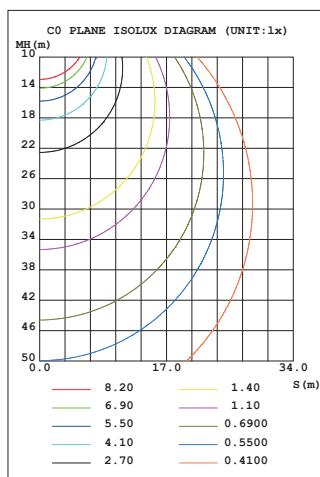
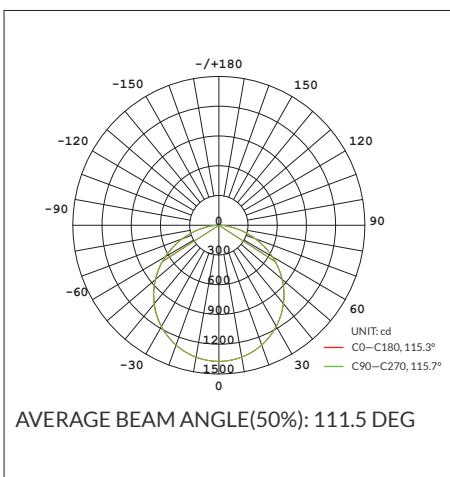
Depth: 1.5"



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



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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	1 120-277V	BLANK With Sensor Receptacle ⁴
	14 1'x4'	D 0-10V Driver	30SP Selectable 20W/25W/30W ¹	4000K ³ 5000K		EBU Emergency Battery Back-up
	24 2'x4'	D 0-10V Driver	46SP Selectable 35W/40W/46W ²			

NOTE:

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.
5. 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.

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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.

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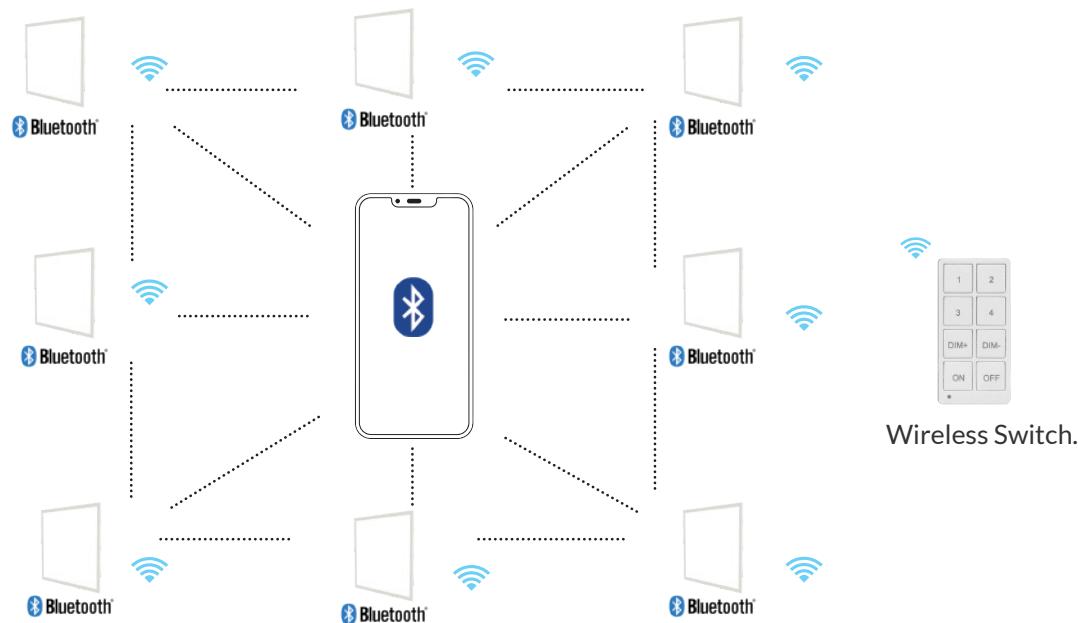
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BLUETOOTH PIR MOTION SENSOR

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.

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BLUETOOTH PIR MOTION SENSOR

Wireless Switch Options



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



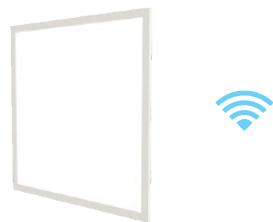
BMWS-L-D-5BT-BLE-KL
-WH



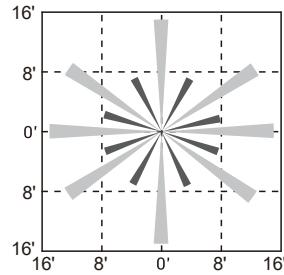
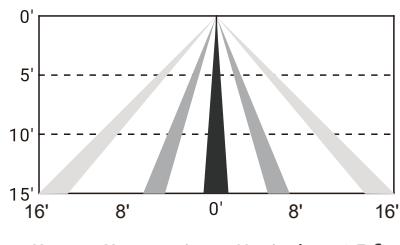
BMWS-L-D-1-7BT-BLE-KL
-WH



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



Detection Area



WARRANTY

5 year limited warranty.

Specifications subject to change without notice.