



SELECTABLE SENSOR BASED BACK-LIT LED FLAT PANEL



PRODUCT DESCRIPTION

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 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 occupancy 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: -20~40°C (-4~104°F)

SPECIFICATION

2X2

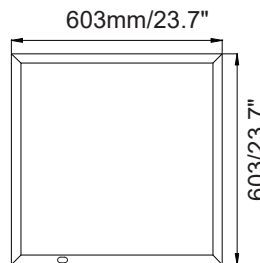
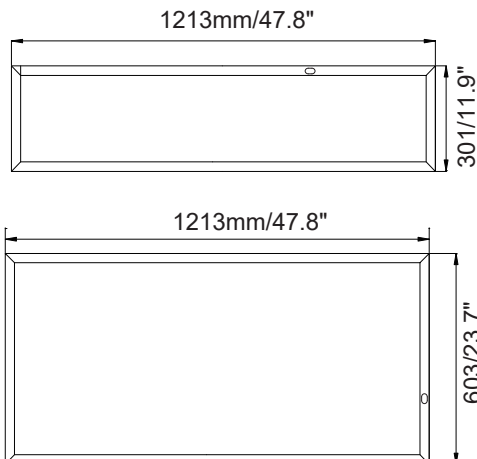
Length: 23.7"
Width: 23.7"
Depth: 1.5"

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

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 3500K/4000K/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:

- 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. 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



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



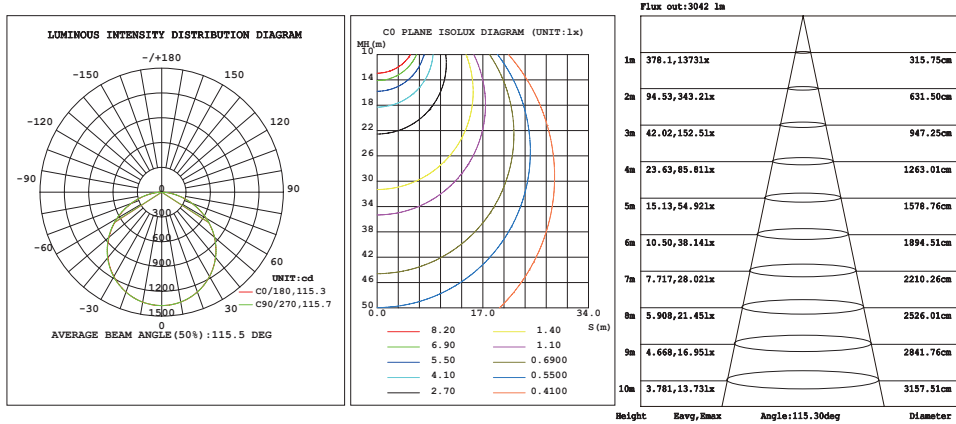
BMS-S1P-PIR-DC2-BLE-SR-PPM
Bluetooth PIR Motion Sensor



AAL-RC-100
Remote Controller
for PIR Occupancy
Sensor

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

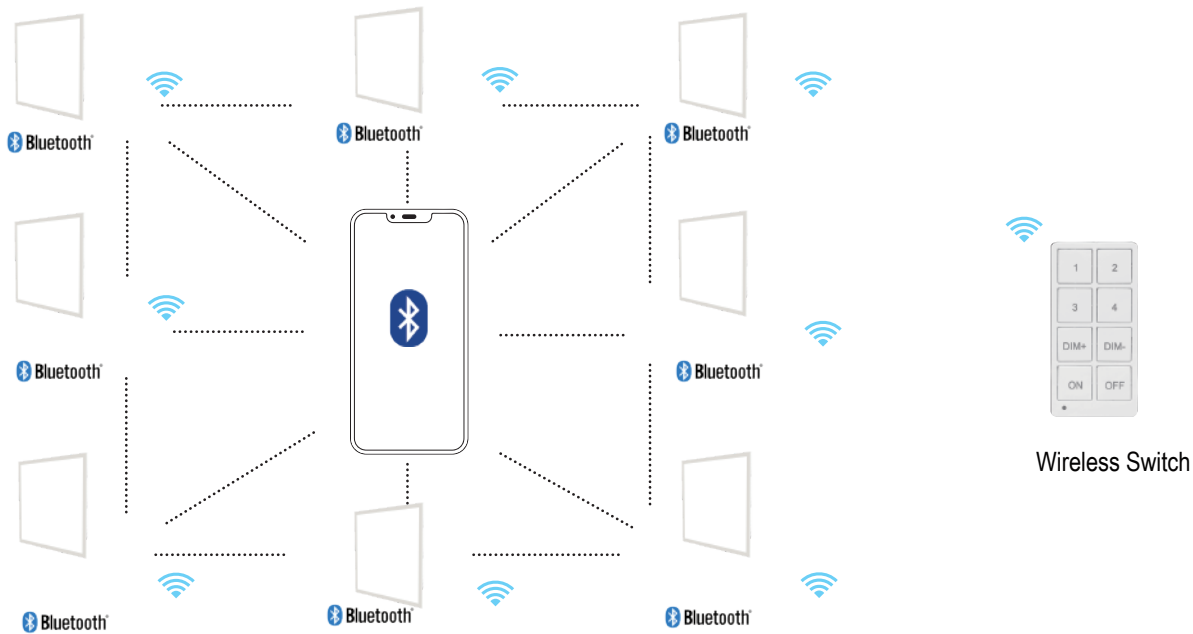
Watts	Size	Nominal Lumen	CCT	CRI	LPW
20W	2x2/1x4	2660lm	4000K	>80	133
25W	2x2/1x4	3250lm	4000K	>80	130
30W	2x2/1x4	3800lm	4000K	>80	127
35W	2x4	4650lm	4000K	>80	133
40W	2x4	5200lm	4000K	>80	130
46W	2x4	5940lm	4000K	>80	129

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



Notes: 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

Wireless Switch Options



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



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



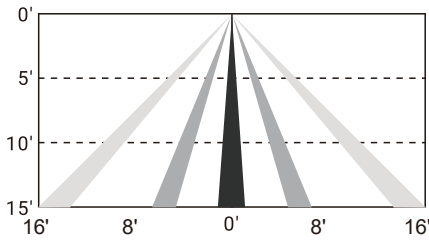
BMWS-L-D-1-7BT-BLE-KL-WH



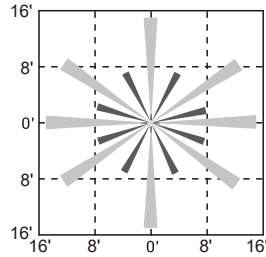
BMWS-L-D-8BT-BLE-KL-WH



Detection Area



Max. Mounting Height 15ft



ABOVE ALL LIGHTING APP Download



Warranty

Five year limited warranty.

Note:

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