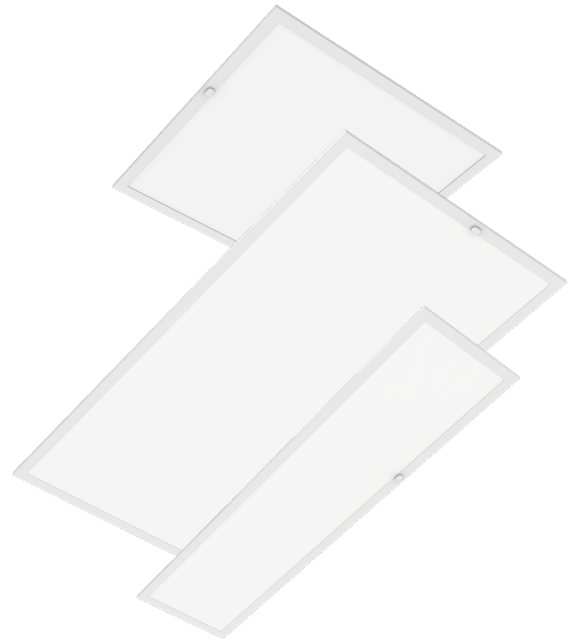


PBLP

LED BACKLIT PANEL

CONTROLS-READY

5 CCT AND 5 POWER SELECTABLE



FEATURES & SPECIFICATIONS

CONSTRUCTION

Physical Characteristics

- Steel frame with white powder coating
- Frosted diffuser and PMMA micro-optics placed over each LED chip
- CCT and Power Selectable switches are discreetly placed on the driver box

Mounting

- Recessed, suspended or surface (see accessories)

PERFORMANCE DATA

- Controls-Ready: Integrated 2.5 mm sensor socket on the panel frame
- Available in 3 000/3 500/4 000/5 000/6 500 K selectable color temperature
- 80+ CRI
- Electrical ratings: 120-347 V
- 0-10 V dimming standard (10%-100%)
- 1 kV surge protection
- THD: 20%
- Estimated life of over 175 000 hours to L70
- LM-80: 17 000 tested hours
- Operating temperature: -25 °C to 45 °C (-13 °F to 113 °F)

COMPLIANCES

- cULus listed for Canada and USA for damp locations
- IC rated for direct contact with insulation
- Meets requirements of ICES-005 issue 5
- IP20
- ETL Sanitation listed and conforms to NSF/ANSI Standard 2 (Splash Zone and Non Food Zone)
- Conforms to:
 - CAN/ULC-S102.3-07: Standard method of fire test of light diffusers and lenses
 - CAN/ULC-S102.2-10: Standard method of test for surface burning characteristics of flooring, floor coverings, and miscellaneous materials and assemblies

OVERVIEW			
LIGHT SOURCE	LED	EFFICIENCY (LM/W)	135-159
WATTS (W)	20/25/30/35/40 30/35/40/45/50 30/40/50/60/72	COLOR TEMPERATURE (K)	3 000/3 500/4 000/5 000/6 500
LUMEN OUTPUT (LM)	2 940-11 016	CRI	80+
      			

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions.
 All products are subject to change or may be discontinued any time without notice.

QUICK SHIP ORDERING GUIDE



ORDER CODE	MODEL NUMBER	LUMEN OUTPUT [LM] ¹	EFFICACY [LM/W]	WATTS [W]	COLOR TEMP. [K] ²	LIFE L70 [HRS] ³	POWER FACTOR	MASTER CASE QTY ⁴	UPC CODE
1'x4'									
1000047	PBLP-1LPS40P-32/5C	3 140/3 850/4 590/ 5 320/5 960	135	20/25/30/ 35/40	3 000/3 500/4 000/ 5 000/6 500	175 000	0.90	2	753454008046
2'x2'									
1000048	PBLP-2LPS40P-32/5C	3 180/3 950/4 650/ 5 320/6 040	135	20/25/30/ 35/40	3 000/3 500/4 000/ 5 000/6 500	175 000	0.90	2	753454008022
2'x4'									
1000049	PBLP-4LPS50P-32/5C	4 560/5 285/6 000/ 6 615/7 300	135	30/35/40/ 45/50	3 000/3 500/4 000/ 5 000/6 500	175 000	0.90	2	753454008039
1000050	PBLP-4LPS72P-32/5C	4 710/6 280/7 800/ 9 240/11 016	140	30/40/50/ 60/72	3 000/3 500/4 000/ 5 000/6 500	175 000	0.90	2	753454008053

¹ Lumen values are based on 4 000 K default programming. Please refer to the LUMEN SPECIFICATION TABLE for more details on other color temperatures.

² Typical color temperature range: +/- 5 %.

³ Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 extrapolations.

⁴ Standard packaging is 2 panels per master case without individual box.

DLC UNIQUE ID TABLE

ORDER CODE	MODEL NUMBER	DLC PREMIUM UNIQUE ID	DLC STANDARD UNIQUE ID	
		AMBIENT LUMINAIRES	LOW-BAY	HIGH-BAY
1000047	PBLP-1LPS40P-32/5C	IN PROCESS	IN PROCESS	-
1000048	PBLP-2LPS40P-32/5C	IN PROCESS	IN PROCESS	-
1000049	PBLP-4LPS50P-32/5C	IN PROCESS	IN PROCESS	-
1000050	PBLP-4LPS72P-32/5C	IN PROCESS	-	IN PROCESS

LUMEN SPECIFICATION TABLE

ORDER CODE	MODEL NUMBER	WATTS	3 000 K		3 500 K		4 000 K		5 000 K		6 500 K	
			LUMEN OUTPUT	EFFICIENCY	LUMEN OUTPUT	EFFICIENCY	LUMEN OUTPUT	EFFICIENCY	LUMEN OUTPUT	EFFICIENCY	LUMEN OUTPUT	EFFICIENCY
		[W]	[LM]	[LM/W]	[LM]	[LM/W]	[LM]	[LM/W]	[LM]	[LM/W]	[LM]	[LM/W]
1000047	PBLP-1LPS40P-32/5C	20	2 940	147	3 020	151	3 140	157	3 060	153	2 960	148
		25	3 575	143	3 700	148	3 850	154	3 775	151	3 625	145
		30	4 260	142	4 380	146	4 590	153	4 500	150	4 320	144
		35	4 865	139	5 075	145	5 320	152	5 215	149	4 900	140
		40	5 400	135	5 600	140	5 960	149	5 840	146	5 560	139
1000048	PBLP-2LPS40P-32/5C	20	3 000	150	3 040	152	3 180	159	3 120	156	3 080	154
		25	3 600	144	3 725	149	3 950	158	3 875	155	3 750	150
		30	4 230	141	4 350	145	4 650	155	4 590	153	4 410	147
		35	4 830	138	5 040	144	5 320	152	5 250	150	5 005	143
		40	5 400	135	5 760	144	6 040	151	5 960	149	5 560	139
1000049	PBLP-4LPS50P-32/5C	30	4 410	147	4 410	147	4 560	152	4 500	150	4 440	148
		35	5 040	144	5 110	146	5 285	151	5 215	149	5 075	145
		40	5 680	142	5 760	144	6 000	150	5 920	148	5 760	144
		45	6 345	141	6 435	143	6 615	147	6 525	145	6 390	142
		50	6 750	135	7 050	141	7 300	146	7 150	143	6 950	139
1000050	PBLP-4LPS72P-32/5C	30	4 410	147	4 560	152	4 710	157	4 680	156	4 500	150
		40	5 840	146	6 040	151	6 280	157	6 200	155	5 840	146
		50	7 150	143	7 400	148	7 800	156	7 750	155	7 250	145
		60	8 520	142	8 820	147	9 240	154	9 180	153	8 640	144
		72	10 080	140	10 440	145	11 016	153	10 872	151	10 224	142

DEFAULT PROGRAMMING

1000047: 40 W / 4 000 K

1000048: 40 W / 4 000 K

1000049: 50 W / 4 000 K

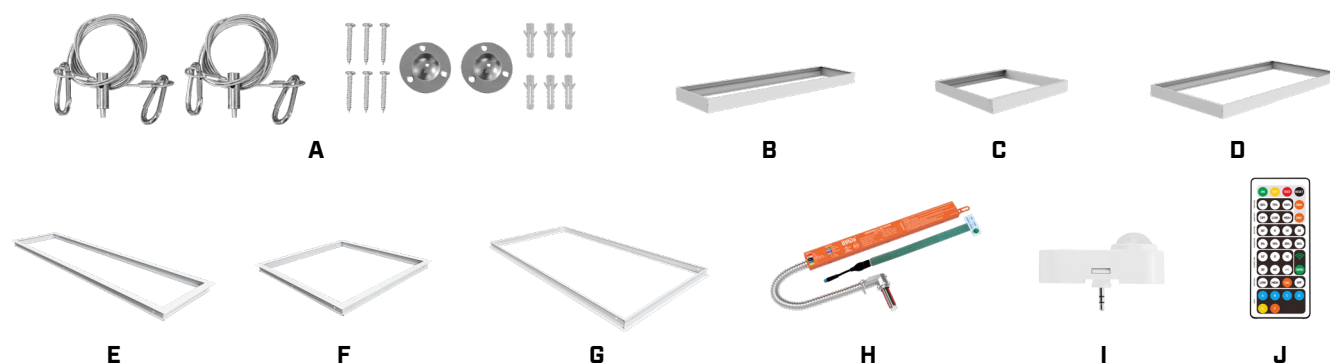
1000050: 72 W / 4 000 K

ACCESSORIES (ORDER SEPARATELY)

ORDER CODE	TYPE	COMPATIBLE WITH	FIGURE
KIT-SUS-CH S	Suspension Kit	All	A
CAS973-1	Surface Mount Kit	1'x4'	B
CAS973-2	Surface Mount Kit	2'x2'	C
CAS973-3	Surface Mount Kit	2'x4'	D
PF-DWK-1X4-A	Drywall Kit	1'x4'	E
PF-DWK-2X2-A	Drywall Kit	2'x2'	F
PF-DWK-2X4-A	Drywall Kit	2'x4'	G
1000016	8 W Emergency LED Driver (Field Installable) ¹	1000047, 1000048 & 1000049	H
3000107	Plug-In External PIR Motion Sensor	All	I
OSI-RM51	Remote Control for Motion Sensor ²	3000107	J

¹ Using an Emergency LED driver accessory does not make the luminaire certified under CSA22.2 no.141 for primary emergency lighting applications.

² The remote control is required to modify sensor programming. A single remote control can be used to program multiple sensors.



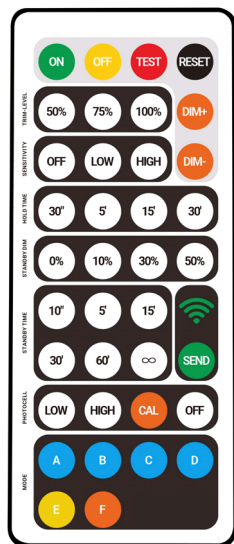
SMART ACCESSORY (ORDER SEPARATELY)

ORDER CODE	TYPE	COMPATIBLE WITH	FIGURE
3000106	Wave Bluetooth® Mesh Plug-In External PIR Motion Sensor	All	A



SENSOR PROGRAMMING AND SETTINGS OPTIONS (FOR 3000107 ONLY)

NOTE: A remote control (sold separately - order code: OSI-RM51) is required to modify sensor programming.
A single remote control can be used to program multiple sensors.



BUTTON	FUNCTION	DETAILS
ON	ON	Turns ON the luminaire.
OFF	OFF	Turns OFF the luminaire.
TEST	Test	To test for the proper functioning of the sensor. TEST Mode will last 5 minutes and then return to previous settings. Test Mode Settings: Hold Time = 2 sec. / Standby Dimming Level = 50 % / Standby Time = 2 sec.
RESET	Reset	Resets the sensor to the following settings: Trim-Level = 100 % / Sensivity = HIGH / Hold Time = 5 min. / Standby Dimming Level = 30 % / Standby Time = 60 min. / Photocell = OFF
DIM+ DIM-	Dim +/-	Manually dim the light output of the luminaire up or down. For smooth and continuous dimming, hold down either button.
50% 75% 100%	Trim-Level	Set the luminaire's maximum level of light output. Options: 50 % / 75 % / 100 %
OFF LOW HIGH	Sensitivity	The defined level of sensitivity for the sensor to detect motion (Detection Area). Note: "OFF" = Motion sensing function of the sensor is disabled. Options: OFF / LOW (50 %) / HIGH (100 %)
30' 5' 15' 30'	Hold Time	The time period in which the luminaire remains at 100 % illumination after no motion is detected. Options: 30 sec. / 5 min. / 15 min. / 30 min.
0% 10% 30% 50%	Standby Dimming Level	The level of dimmed low light output after the HOLD TIME in the long absence of motion. Note: "0 %" = ON/OFF control. Options: 0 % / 10 % / 30 % / 50 %
10' 5' 15' 30' 60' ∞	Standby Time	The time period the luminaire remains at a low light output level before it completely turns off, in the long absence of motion. When set to "∞" mode, the low light is maintained until motion is detected (Bi-Level). Note: "∞" = Bi-Level Dimming control, the luminaire never turns off. Options: 10 sec. / 5 min. / 15 min. / 30 min. / 60 min. / ∞
LOW HIGH CAL OFF	Photocell	The Photocell will turn the luminaire ON or OFF, depending on the ambient light levels. When set to "OFF" mode, the Photocell is disabled. Note: "CAL" = The Photocell will measure the current ambient light level and program it to be the light level in which the luminaire is turned ON. Options: LOW (3 fc) / HIGH (15 fc) / CAL / OFF (Disable)
A B C D	Mode	Four (4) programmable modes in which to save settings.
E		Manual Mode: Allows for visual adjustment to choose the desired dimming level.
F		Daylight Harvesting Mode: Allows for continuous dimming to maintain target light level.
SEND	Send	Send settings to the sensor.

PLUG-IN EXTERNAL PIR MOTION SENSOR (3000107)

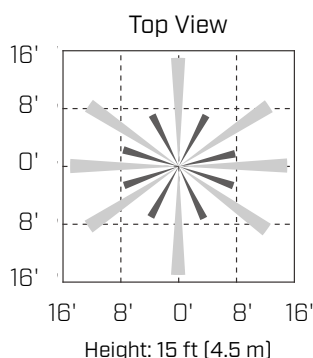
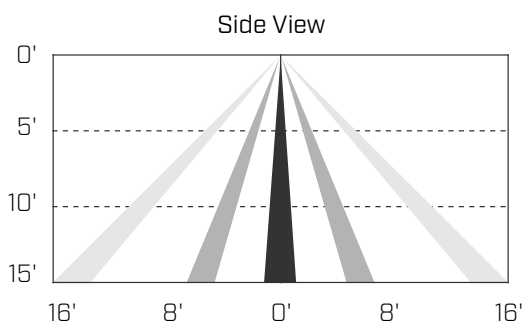
SENSOR DEFAULT PROGRAMMING

Trim-Level	100%
Sensitivity	High
Hold Time	5 min.
Standby Dimming Level	30%
Standby Time	60 min.
Photocell	OFF

SENSOR MOUNTING AND DETECTION PATTERN

Mounting Height	15 ft (4.5 m) max.
Detection Range	32 ft (9.75 m) max.

SENSOR DETECTION COVERAGE



WAVE BLUETOOTH® MESH PLUG-IN EXTERNAL PIR MOTION SENSOR [3000106]

SENSOR SETTING OPTIONS¹

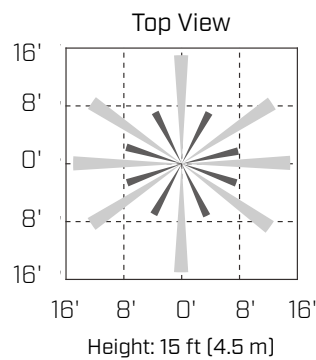
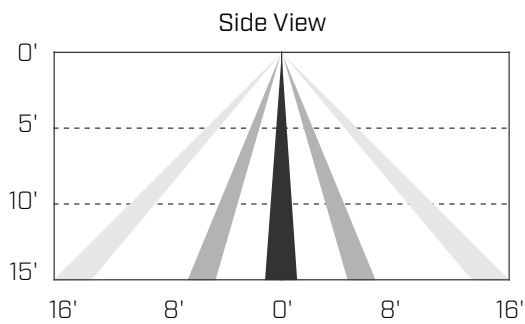
PARAMETER	SETTINGS OPTIONS
1st Time Delay	1 min. - 59 min., ∞
2nd Time Delay	1 min. - 59 min., ∞
Dim Level	1% - 100%

¹ For detailed sensor programming and settings information, please refer to the Wave App Instruction Guide.

SENSOR MOUNTING AND DETECTION PATTERN

Mounting Height	15 ft (4.5 m) max.
Detection Range	32 ft (9.75 m) max.

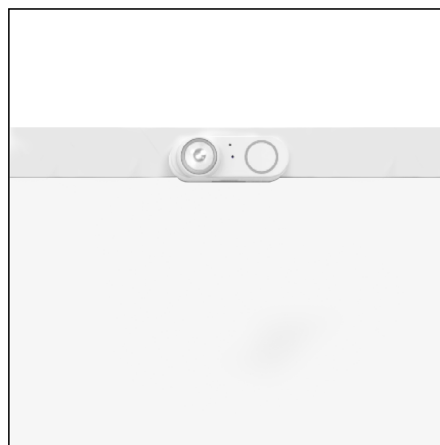
SENSOR DETECTION COVERAGE



CONTROLS-READY SENSOR SOCKET



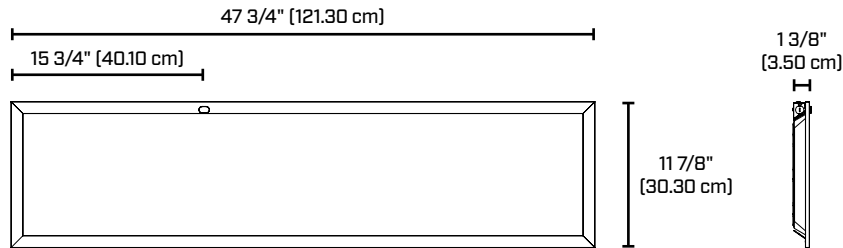
With Sensor Socket Cover Installed
(Standard)



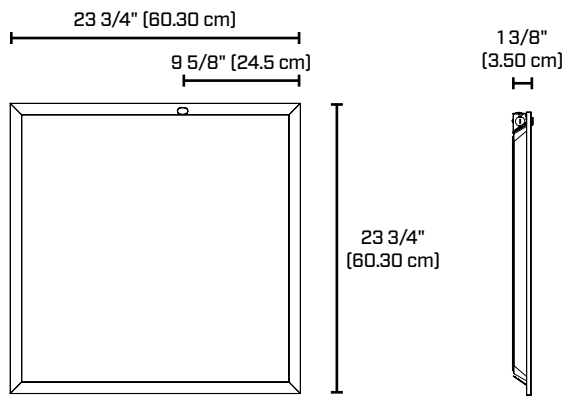
With Sensor Installed
(Sold Separately)

DIMENSIONS AND WEIGHTS

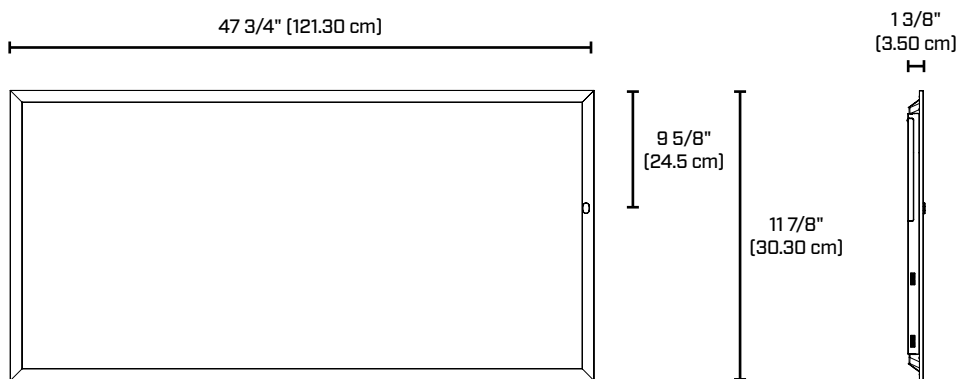
1'x4'



2'x2'



2'x4'



	1'x4'	2'x2'	2'x4'
Net weight [lbs]	4.2	4.0	7.3