English

INTEGRITY LED

LED AREA LIGHT WITH Q-BASE AND PHOTOCELL

LSB5B-PRO series

▶ **DESIGN** - LED AREA LIGHT WITH Q-BASE AND PHOTOCELL is highly efficient with a 170lm/W output. With 10kV surge protection and a 0-10V dimmable driver. The built-in motion sensor base allows you to install the microwave or PIR motion sensor. Integrated photocell switches the fixture on at night time. The photocell can be disabled with built-in switch.

▶ **VARIETY** - Fixture is designed to operate on 120-277V or 200-480V circuits (depending on model) and is available in White, Black, Silver or Bronze finishes.

▶ **PHOTOCELL** - The built-in Dusk to Dawn Photocell will automatically activate/deactivate the fixture depending on the time of day. The photocell can be disabled with on-off switch.

▶ **COLOR SELECTABLE** - You can choose between 3,000 K warm white, 4,000 K cool white, and 5,000 K daylight white color temperatures.

▶ **INSTALLATION** - The fixture can be mounted to a junction box or directly to a wall. Perfect commercial or industrial solution for outdoor security lighting, wall perimeter lighting, garages, large backyards, warehouses, hotels, and many other applications. It is also Wet Locations rated.

▶ **ADVANTAGES** - With calculated lifespan up to 145 000 hours, these fixtures are made to last decades under normal operation! Integrity LED provides a 5-year limited warranty along with UL and DLC Premium certifications to guarantee top quality products and safety!













Model	Power	Sensor base	Voltage	Dimming	Lumens	CCT	Finish	Dimensions	Pre-Installed	Feature	Certification
LSB5B-PRO 120-277V											
IL-LSB5B-PRO-150WH	100/120/150 W	3-pin	120-277V	0-10V	25,480lm	3,000/4,000/5,000K	White	12-5/16" x 11-5/16" x 2-7/16"	Photocell	Cord 3.9 ft	UL(E473804), DLC Premium
IL-LSB5B-PRO-150SL	100/120/150 W	3-pin	120-277V	0-10V	25,480lm	3,000/4,000/5,000K	Silver	12-5/16" x 11-5/16" x 2-7/16"	Photocell	Cord 3.9 ft	UL(E473804), DLC Premium
IL-LSB5B-PRO-150BR	100/120/150 W	3-pin	120-277V	0-10V	25,480lm	3,000/4,000/5,000K	Bronze	12-5/16" x 11-5/16" x 2-7/16"	Photocell	Cord 3.9 ft	UL(E473804), DLC Premium
IL-LSB5B-PRO-150BK	100/120/150 W	3-pin	120-277V	0-10V	25,480lm	3,000/4,000/5,000K	Black	12-5/16" x 11-5/16" x 2-7/16"	Photocell	Cord 3.9 ft	UL(E473804), DLC Premium
IL-LSB5B-PRO-200BR	100/150/200 W	3-pin	120-277V	0-10V	33,541lm	3,000/4,000/5,000K	Bronze	12-5/16" x 11-5/16" x 2-7/16"	Photocell	Cord 3.9 ft	UL(E473804), DLC Premium
IL-LSB5B-PRO-240BR	150/200/240 W	3-pin	120-277V	0-10V	40,208lm	3,000/4,000/5,000K	Bronze	16-9/16" x 12-3/16" x 2-1/2"	Photocell	Cord 3.9 ft	UL(E473804), DLC Premium
IL-LSB5B-PRO-300WH	200/240/300 W	3-pin	120-277V	0-10V	52,312lm	3,000/4,000/5,000K	White	16-9/16" x 12-3/16" x 2-1/2"	Photocell	Cord 3.9 ft	UL(E473804), DLC Premium
IL-LSB5B-PRO-300SL	200/240/300 W	3-pin	120-277V	0-10V	52,312lm	3,000/4,000/5,000K	Silver	16-9/16" x 12-3/16" x 2-1/2"	Photocell	Cord 3.9 ft	UL(E473804), DLC Premium
IL-LSB5B-PRO-300BR	200/240/300 W	3-pin	120-277V	0-10V	52,312lm	3,000/4,000/5,000K	Bronze	16-9/16" x 12-3/16" x 2-1/2"	Photocell	Cord 3.9 ft	UL(E473804), DLC Premium
IL-LSB5B-PRO-300BK	200/240/300 W	3-pin	120-277V	0-10V	52,312lm	3,000/4,000/5,000K	Black	16-9/16" x 12-3/16" x 2-1/2"	Photocell	Cord 3.9 ft	UL(E473804), DLC Premium
IL-LSB5B-PRO-500BR	300/400/500 W	3-pin	120-277V	0-10V	84,993lm	3,000/4,000/5,000K	Bronze	29-7/16" x 12-3/16" x 2-3/4"	Photocell	Cord 3.9 ft	UL(E473804), DLC Premium
IL-LSB5B-PRO-500SL	300/400/500 W	3-pin	120-277V	0-10V	84,993lm	3,000/4,000/5,000K	Silver	29-7/16" x 12-3/16" x 2-3/4"	Photocell	Cord 3.9 ft	UL(E473804), DLC Premium
LSB5BHV-PRO 200-480V											
IL-LSB5BHV-PRO-150BR	100/120/150 W	3-pin	200-480V	0-10V	25,063lm	3,000/4,000/5,000K	Bronze	12-5/16" x 11-5/16" x 2-7/16"	Photocell	Cord 3.9 ft	UL(E473804), DLC Premium
IL-LSB5BHV-PRO-200BR	100/150/200 W	3-pin	200-480V	0-10V	35,081lm	3,000/4,000/5,000K	Bronze	12-5/16" x 11-5/16" x 2-7/16"	Photocell	Cord 3.9 ft	UL(E473804), DLC Premium
IL-LSB5BHV-PRO-240BR	150/200/240 W	3-pin	200-480V	0-10V	41,003lm	3,000/4,000/5,000K	Bronze	16-9/16" x 12-3/16" x 2-1/2"	Photocell	Cord 3.9 ft	UL(E473804), DLC Premium
IL-LSB5BHV-PRO-300SL	200/240/300 W	3-pin	200-480V	0-10V	52,156lm	3,000/4,000/5,000K	Silver	16-9/16" x 12-3/16" x 2-1/2"	Photocell	Cord 3.9 ft	UL(E473804), DLC Premium
IL-LSB5BHV-PRO-300BR	200/240/300 W	3-pin	200-480V	0-10V	52,156lm	3,000/4,000/5,000K	Bronze	16-9/16" x 12-3/16" x 2-1/2"	Photocell	Cord 3.9 ft	UL(E473804), DLC Premium
IL-LSB5BHV-PRO-500BR	300/400/500 W	3-pin	200-480V	0-10V	86,367lm	3,000/4,000/5,000K	Bronze	29-7/16" x 12-3/16" x 2-3/4"	Photocell	Cord 3.9 ft	UL(E473804), DLC Premium
IL-LSB5BHV-PRO-750BR	500/600/750 W	3-pin	200-480V	0-10V	120,549lm	3,000/4,000/5,000 K	Bronze	33-1/16" x 14-9/16" x 3-9/16"	Photocell	Cord 3.9 ft	UL(E473804), DLC Premium
SENSORS AND REMOTE											
IL-09MW-WH	Microwave motion sensor 3pin white							2-1/8" x 2-1/8" x 1-5/16"	-	-	-
IL-09MW-BK	Microwave motion sensor 3pin black							2-1/8" x 2-1/8" x 1-5/16"	-	-	-
IL-09IR-WH	Infrared motion sensor 3pin 39 ft white							2-1/8" x 2-1/8" x 1-11/16"	-	-	-
IL-09IR-BK	Infrared motion sensor 3pin 39 ft black							2-1/8" x 2-1/8" x 1-11/16"	-	-	-
IL-09IR50-WH	Infrared motion sensor 3pin 50 ft white							2-1/8" x 2-1/8" x 1-11/16"	-	-	-
IL-06RC	Remote control for motion sensor							5-11/16" x 1-3/4" x 13/16"	-	-	-

For detailed luminous flux information please refer to Annex 1, page 10.

For the most up-to-date spec sheets, visit integrityled.info

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LED AREA LIGHT WITH Q-BASE AND PHOTOCELL

LSB5B-PRO series

TECHNICAL PARAMETERS:

Model	Max input current	Inrush current	Work environment	Operating temperature	Power factor	Beam Angle	Surge protection	Housing	Lens	CRI
LSB5B-PRO 120-277V										
IL-LSB5B-PRO-150WH	1,7A	60A	Wet location	-40°F to 122°F(-40°C to 50°C)	>0,9	158°x100° (Type III-M)	6kV	Aluminum	PC	>80
IL-LSB5B-PRO-150SL	1,7A	60A	Wet location	-40°F to 122°F(-40°C to 50°C)	>0,9	158°x100° (Type III-M)	6kV	Aluminum	PC	>80
IL-LSB5B-PRO-150BR	1,7A	60A	Wet location	-40°F to 122°F(-40°C to 50°C)	>0,9	158°x100° (Type III-M)	6kV	Aluminum	PC	>70
IL-LSB5B-PRO-150BK	1,7A	60A	Wet location	-40°F to 122°F(-40°C to 50°C)	>0,9	158°x100° (Type III-M)	6kV	Aluminum	PC	>70
IL-LSB5B-PRO-200BR	2,2A	60A	Wet location	-40°F to 122°F(-40°C to 50°C)	>0,9	158°x100° (Type III-M)	6kV	Aluminum	PC	>70
IL-LSB5B-PRO-240BR	2,7A	60A	Wet location	-40°F to 122°F(-40°C to 50°C)	>0,9	158°x100° (Type III-M)	6kV	Aluminum	PC	>70
IL-LSB5B-PRO-300WH	3,4A	80A	Wet location	-40°F to 122°F(-40°C to 50°C)	>0,9	158°x100° (Type III-M)	6kV	Aluminum	PC	>70
IL-LSB5B-PRO-300SL	3,4A	80A	Wet location	-40°F to 122°F(-40°C to 50°C)	>0,9	158°x100° (Type III-M)	6kV	Aluminum	PC	>70
IL-LSB5B-PRO-300BR	3,4A	80A	Wet location	-40°F to 122°F(-40°C to 50°C)	>0,9	158°x100° (Type III-M)	6kV	Aluminum	PC	>70
IL-LSB5B-PRO-300BK	3,4A	80A	Wet location	-40°F to 122°F(-40°C to 50°C)	>0,9	158°x100° (Type III-M)	6kV	Aluminum	PC	>70
IL-LSB5B-PRO-500BR	5,6A	60A	Wet location	-40°F to 122°F(-40°C to 50°C)	>0,9	158°x100° (Type III-M)	6kV	Aluminum	PC	>70
IL-LSB5B-PRO-500SL	5,6A	60A	Wet location	-40°F to 122°F(-40°C to 50°C)	>0,9	158°x100° (Type III-M)	6kV	Aluminum	PC	>70
LSB5BHV-PRO 200-480V										
IL-LSB5BHV-PRO-150BR	0,9A	78A	Wet location	-40°F to 122°F(-40°C to 50°C)	>0,9	158°x100° (Type III-M)	10kV	Aluminum	PC	>70
IL-LSB5BHV-PRO-200BR	1,1A	130A	Wet location	-40°F to 122°F(-40°C to 50°C)	>0,9	158°x100° (Type III-M)	10kV	Aluminum	PC	>70
IL-LSB5BHV-PRO-240BR	1,4A	58A	Wet location	-40°F to 122°F(-40°C to 50°C)	>0,9	158°x100° (Type III-M)	10kV	Aluminum	PC	>70
IL-LSB5BHV-PRO-300SL	1,7A	96A	Wet location	-40°F to 122°F(-40°C to 50°C)	>0,9	158°x100° (Type III-M)	10kV	Aluminum	PC	>70
IL-LSB5BHV-PRO-300BR	1,7A	96A	Wet location	-40°F to 122°F(-40°C to 50°C)	>0,9	158°x100° (Type III-M)	10kV	Aluminum	PC	>70
IL-LSB5BHV-PRO-500BR	2,8A	130A	Wet location	-40°F to 122°F(-40°C to 50°C)	>0,9	158°x100° (Type III-M)	10kV	Aluminum	PC	>70
IL-LSB5BHV-PRO-750BR	4.13A	35A	Wet location	-40°F to 122°F(-40°C to 50°C)	>0,9	158°x100° (Type III-M)	10kV	Aluminum	PC	>70

EPA (EFFECTIVE PROJECTED AREA) :

Model	Fixture quantity					
LSB5B-PRO	Single	Double 180°	Double 90°	Triple 90°	Triple 120°	Quad 90°
150-200W	1.16 ft²	2.32 ft²	2.32 ft²	3.48 ft²	3.48 ft²	4.64 ft²
240-300W	1.686 ft²	3.372 ft²	3.372 ft²	5.058 ft²	5.058 ft²	6.744 ft²
500W	2.98 ft²	5.96 ft²	5.96 ft²	8.94 ft²	8.94 ft²	11.92 ft²

DIMMING COMPATIBLE CONTROLS:

Brand	Lutron	Leviton	Eaton
Models	DVCL-153P	IP710-DLZ	SF10P
	NTSTV-DV	DDMX1	
	NTFTV	DDL06	

PACKAGE CONTENTS:

Description	Quantity
LED Area Light with Q-base and photocell	1
Box	1

For the most up-to-date spec sheets, visit integrityled.info

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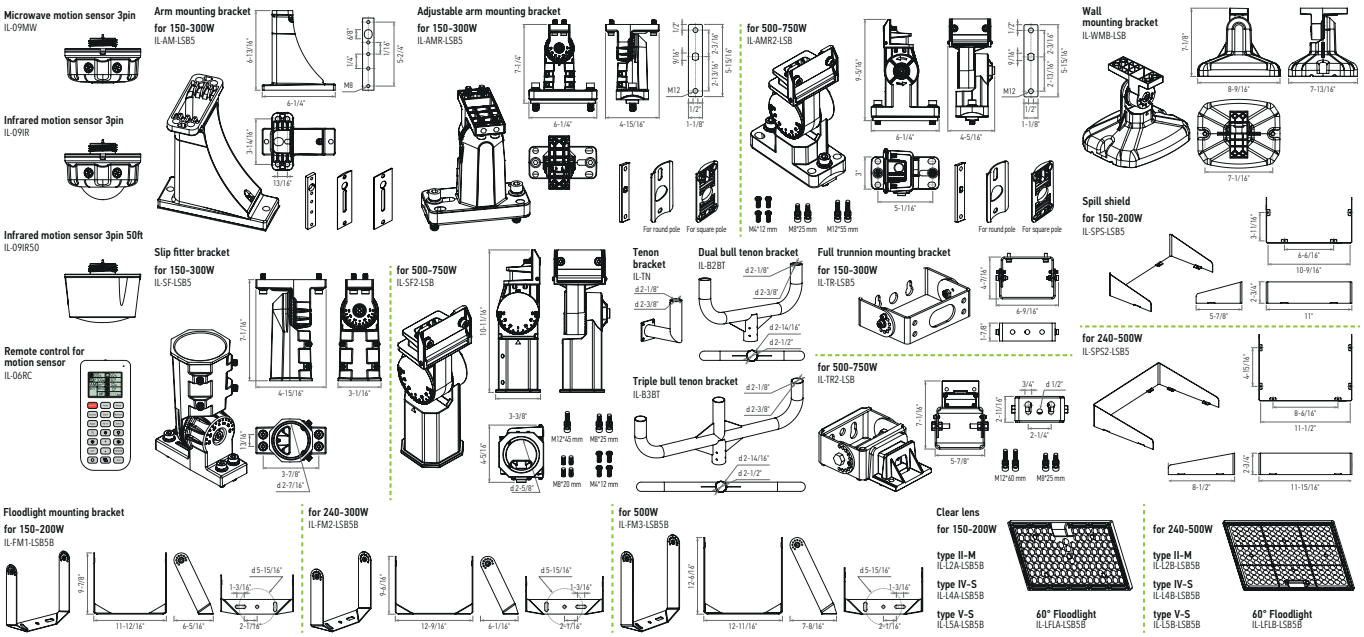
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INTEGRITY LED

LED AREA LIGHT WITH Q-BASE AND PHOTOCELL

LSB5B-PRO series

ACCESSORIES (sold separately):



ACCESSORY COMPATIBILITY LIST:

Models	IL-LSB5B / IL-LSB5BHV					
Accessories	150W	200W	240W	300W	500W	750W
Microwave motion sensor 3pin IL-09MW	•	•	•	•	•	•
Infrared motion sensor 3pin IL-09IR	•	•	•	•	•	•
Infrared motion sensor 3pin 50 ft IL-09IR50	•	•	•	•	•	•
Arm mounting bracket IL-AM-LSB5	•	•	•	•		
Adjustable arm mounting bracket for 150-300W IL-AMR-LSB5	•	•	•	•		
Adjustable arm mounting bracket for 500W IL-AMR2-LSB					•	•
Slip fitter bracket for 150-300W IL-SF-LSB5	•	•	•	•		
Slip fitter bracket for 500W IL-SF2-LSB					•	•
Tenon bracket IL-TN	•	•	•	•	•	
Dual bull tenon bracket IL-B2BT	•	•	•	•		
Triple bull tenon bracket IL-B3B	•	•	•	•		
Full trunnion mounting bracket for 150-300W IL-TR-LSB5	•	•	•	•		
Full trunnion mounting bracket for 500W IL-TR2-LSB					•	•
Floodlight mounting bracket for 150-200W IL-FM1-LSB5B	•	•				
Floodlight mounting bracket for 240-300W IL-FM2-LSB5B			•	•		
Floodlight mounting bracket for 500W IL-FM3-LSB5B					•	
Wall mounting bracket IL-WMB-LSB	•	•	•	•		
Spill shield for 150-200W IL-SPS-LSB5	•	•				
Spill shield for 240-500W IL-SPS2-LSB5			•	•	•	
Clear lens for 150-200W IL-L2A-LSB5B; IL-L4A-LSB5B; IL-L5A-LSB5B	•	•				
Clear lens for 240-500W IL-L2B-LSB5B; IL-L4B-LSB5B; IL-L5B-LSB5B			•	•	•	
60° Floodlight Clear lens for 150-200W IL-LFLA-LSB5B	•	•				
60° Floodlight Clear lens for 240-500W IL-LFLB-LSB5B			•	•	•	

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LSB5B-PRO series

MOTION SENSOR INFORMATION



IL-09MW
Microwa nsor 3pin

+



IL-06RC
R ol



IL-09IR
Infrared sor 3pin

+



IL-06RC
R ol



IL-09IR50
Infrare or 3pin

+

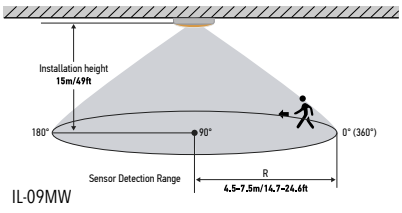


IL-06RC
R ol

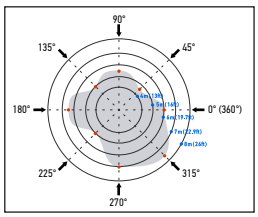
Specifications	Models: IL-09MW	Models: IL-09IR	Models: IL-09IR50	Default setting
Detection area	25 %/50 %/75 %/100 %			100 %
Hold time	**Remote control:** 5 s/30 s/1 min/3 min/5 min/10 min/20 min/30 min **Built-in switch:** 5 s/1 min/5 min/10 min			10 min
Daylight threshold	2 lux (0.2 fc)/10 lux (0.9 fc)/30 lux (2.8 fc)/50 lux (4.7 fc)/80 lux (7.4 fc)/120 lux (11.2 fc)/200 lux (18.6 fc)/250 lux (23.2 fc)/ 300 lux (27.9 fc)/350 lux (32.5 fc)/400 lux (37.2 fc)/disable			Disable
Standby period	0 s/10 s/30 s/1 min/5 min/10 min/30 min/60 min/+ ∞			0 s
Standby dimming level	**Remote control:** 10 %/20 %/30 %/50 % **Built-in switch:** 0 %/10 %/30 %/50 %			10 %

Specifications	Models: IL-09MW	Models: IL-09IR	Models: IL-09IR50
Operating voltage	10 - 15 V		
Operating current	< 30 mA	< 15 mA	< 30 mA
Mounting height	max 49.2 ft (15 m)	max 39.4 ft (12 m)	max 49.2 ft (15 m)
Detection radius	14.7 ft - 24.6 ft (4.5 m - 7.5 m)	14.7 ft - 22.9 ft (4.5 m - 7 m)	14.7 ft - 22.9 ft (4.5 m - 7 m)
Operating frequency	5.8 GHz ± 75 MHz	-	-
Transmitting power	< 0.3 mW	-	-

MICROWAVE MOTION SENSOR:

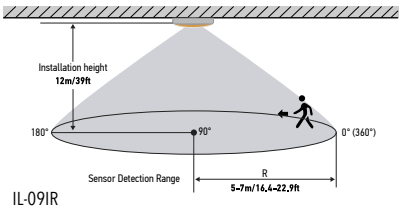


IL-09MW

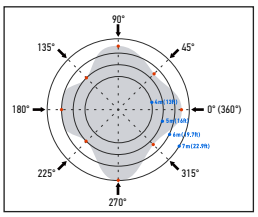


Sensitivity	0°/360°	45°	90°	135°	180°	225°	270°	315°
100%15m	6	4.5	5.5	5	6.5	5	7	7.5

INFRARED MOTION SENSOR:



IL-09IR

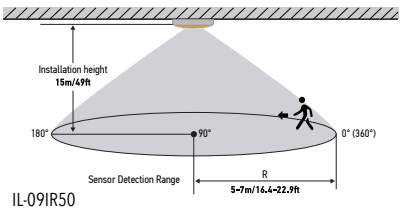


Sensitivity	0°/360°	45°	90°	135°	180°	225°	270°	315°
100%12m	6.5	5.5	6.5	5	6	5	7	5.5

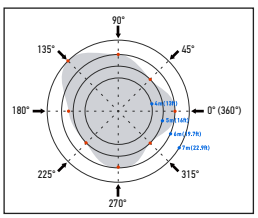
SENSOR USAGE RECOMMENDATIONS:

INDOOR RECOMMENDED LOCATIONS
Places where the temperature of the environment is well controlled.
Places where detecting the movement of people is a high priority.

INDOOR NOT RECOMMENDED LOCATIONS
Places where environment temp close to human body.
Places where PIR sensor lens can get covered.
Places higher than 39ft (unless you use 50ft PIR).



IL-09IR50



Sensitivity	0°/360°	45°	90°	135°	180°	225°	270°	315°
100%12m	6.5	5.5	6.5	5	6	5	7	5.5

REMOTE CONTROL

sold separately



Button	Remarks	Button	Remarks	Button	Remarks
ON/OFF ON/OFF	Turn the sensor ON/OFF.	Auto Auto	Enter "sensor mode" and perform previous settings.	Reset Reset	Enter "sensor mode" and perform the default settings.
Scenes Scenes	Shows current settings saved in remote.	Start Start	Press this to begin scene setup.	Memory Memory	Saves the scene settings.
Appy Apply	Applies current scene settings to the fixture.	M H Mounting height	Adjust detection area/sensitivity levels according to real installation situations, higher or lower.	Send Send	Memorize and send out the previous setting of individual parameters.
Detection range	Also known as "sensitivity", 100 % means the highest sensitivity and longest distance. Use this button and the + - buttons to adjust.	Daylight sensor	The preset lux level at which motion will be detected. Use this button and the + - buttons to adjust.	Stand-by dimming	After hold time, the light will dim from 100 % to optional standby dimming levels. Use this button and the + - buttons to adjust.
Hold time	The period that light will stay illuminated 100 % after no motion is detected. Use this button and the + - buttons to adjust.	Up	The main functional buttons to adjust the factors to desired level. Press + - button to dim light directly auto in non-detection mode.	Stand-by period	The period after holdtime, during which the light keeps standby dimming level. Use this button and the + - buttons to adjust.
CCT CCT selectable	Not applicable to this product.	Down		POWER Power	Adjust brightness in both ON/OFF mode & sensor mode, minimum 10%, max 100%, each time this button is pressed it changes by 5%.
Reserved button	Not applicable to this product.	Daylight harvesting	Daylight harvesting function enabled or disabled.	Test Test button	Press this button to test the sensor; it will temporarily change the hold time to 2s. This setting cannot be saved.

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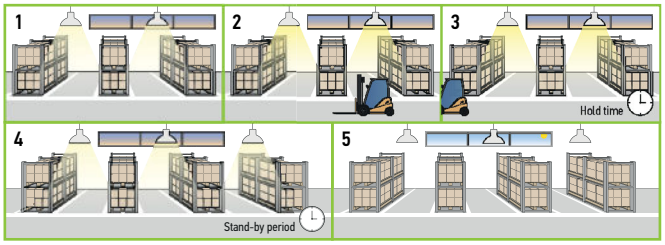
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LSB5B-PRO series

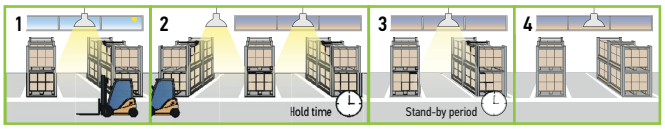
WITH DUSK/DAWN FUNCTION:

1. With insufficient ambient brightness, sensor turns on light and keeps it at standby dimming level even if there is no motion or presence.
2. When sensor detects motion or presence it will bring the light level up to 100 %.
3. After motion is no longer detected, fixture remains at 100 % for hold time.
4. After the preset hold time period, it will dim to the standby dimming level and maintain it indefinitely.
5. With sufficient ambient brightness, sensor will turn OFF light automatically.



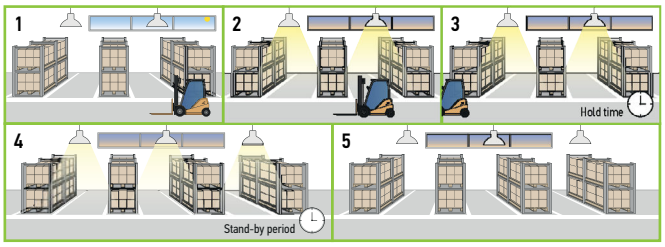
WITH DAYLIGHT DISABLED:

1. Sensor turns ON light when motion is detected.
2. Light will stay on after detecting motion for the desired hold time.
3. Sensor dims light to standby dimming level after hold time if there is still no motion.
4. Sensor turns OFF light after standby period.



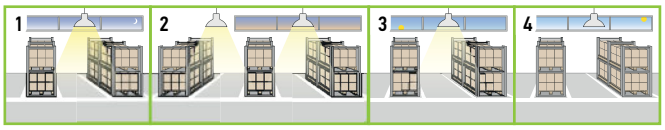
WITH DAYLIGHT THRESHOLD:

1. With sufficient daylight, the light remains OFF even after motion is detected.
2. With insufficient daylight, the sensor turns light ON when motion is detected.
3. After there's no motion detected, the sensor keeps light ON 100 % for holdtime.
4. After holdtime, sensor dims light to standby dimming level for standby period. If the standby period has been set as 0s, sensor turns light OFF automatically after holdtime.
5. The sensor turns OFF light automatically after the standby period when there's no motion detected.



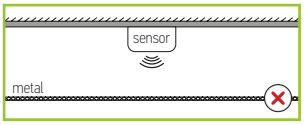
DAYLIGHT HARVESTING:

1. When the ambient brightness is lower than the preset lux level, the sensor will automatically turn on the light and adjust the dimming according to changes in ambient brightness. As it gets darker outside, the fixtures will brighten, and as it gets brighter outside, the fixtures will dim.
2. When the ambient brightness exceeds the preset lux level, the light will turn OFF.

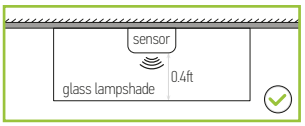


MICROWAVE MOTION SENSOR:

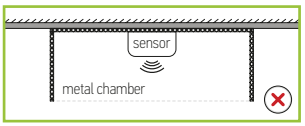
To avoid blocking the microwave emission, the microwave sensor can not be covered with metal materials, be sprayed with a coating of metal components, or have attached metal material or stickers etc.



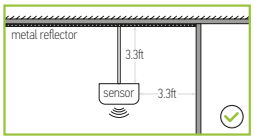
The distance between the antenna and the glass (dielectric material) should be no less than 0.4 ft when the sensor is within the glass lampshade. Otherwise, the microwave motion sensor will not penetrate the glass easily.



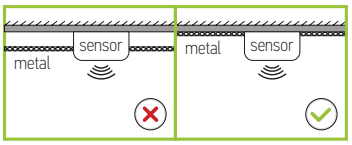
Avoid placing the sensor inside a metal chamber, this may cause a mis-trigger.



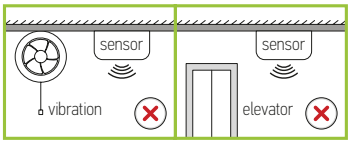
The sensor should not be placed in a small confined space. To avoid increasing the sensor detection range or abnormal operation, the sensor should be kept away from large areas of metal and glass reflectors (separation distance at least 3.3 ft). Reduce the detection area setting.



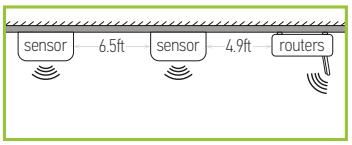
To avoid affecting the microwave signal transmission, the microwave antenna should be higher than the surrounding metal surface.



Any vibration or movement may trigger the sensor. Ensure the sensor is far from any constant movement.

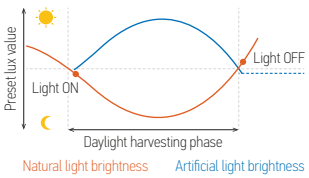


There must be at least 6.5ft between microwave sensors;
There must be at least 4.9ft between the sensor and other wireless devices such as routers to avoid possible radio interference.



DAYLIGHT HARVESTING SETTING:

1. Adjust "daylight" value higher than 50lux.
2. Preset "standby period" 0S.
3. Press "daylight harvesting" button on remote control to activate.



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LED AREA LIGHT WITH Q-BASE AND PHOTOCELL

LSB5B-PRO series

INSTALLATION GUIDE FOR 200-480V SYSTEMS

IMPORTANT SAFETY INFORMATION:

Please read all the instructions below before installation!

- Make sure that the supply voltage corresponds to the rated product voltage.
- The product must be installed by a qualified electrician in accordance with the National Electrical Code and corresponding local codes.
- If the product is damaged, do not use it.

⚠ WARNING

Risk of personal injury – read and follow all warnings and installation instructions. Keep or give to the owner for future reference.

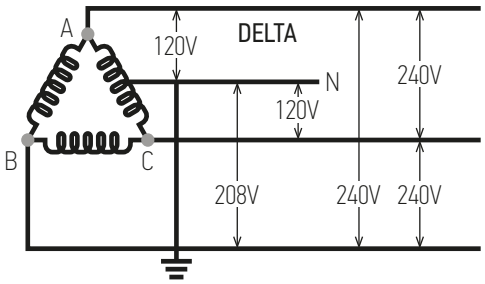
Risk of cuts: Wear gloves to prevent cuts or abrasions when removing from carton, handling, installing, and maintaining this product.

Risk of electric shock: This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

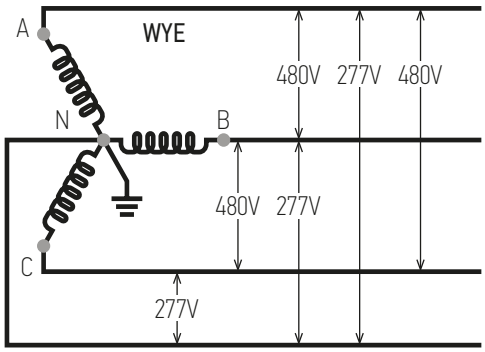
Risk of Fire: Minimum 194°F supply conductors. Consult a qualified electrician to ensure correct branch circuit conductor.

Integrity LED assumes no responsibility for claims arising out of improper or careless Installation or handling of this product.

HIGH VOLTAGE WIRING DIAGRAMS

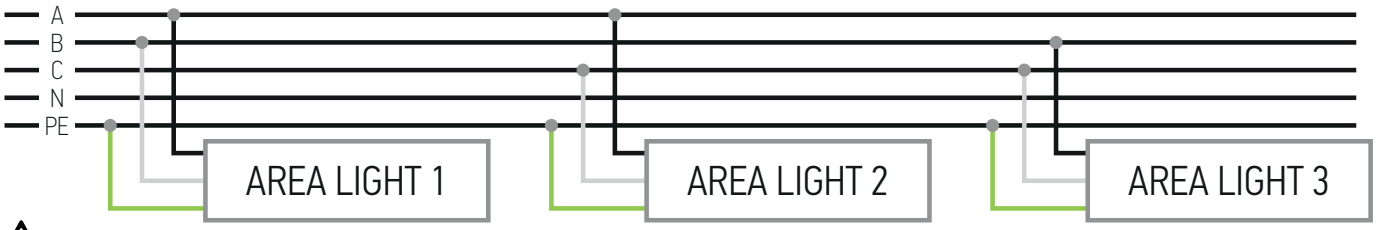


A - B 240 Volts
B - C 240 Volts
C - A 240 Volts
A - N 120 Volts
B - N 208 Volts
C - N 120 Volts



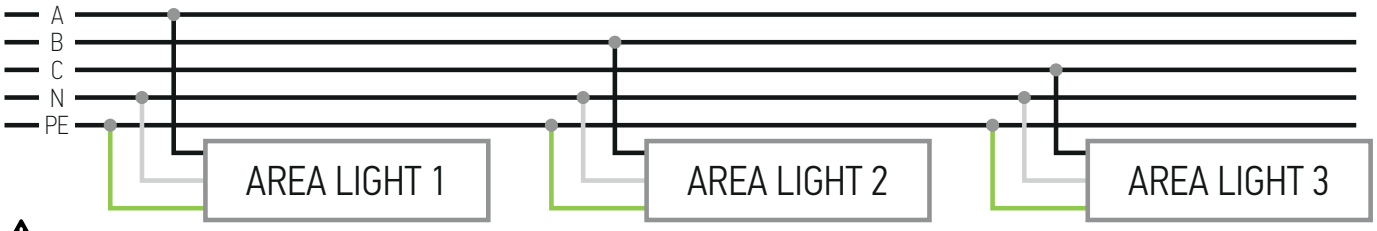
A - B 480 Volts
B - C 480 Volts
C - A 480 Volts
A - N 277 Volts
B - N 277 Volts
C - N 277 Volts

FOR DELTA WIRING configurations, please refer to the following connection diagrams:
INPUT VOLTAGE = 240V AC



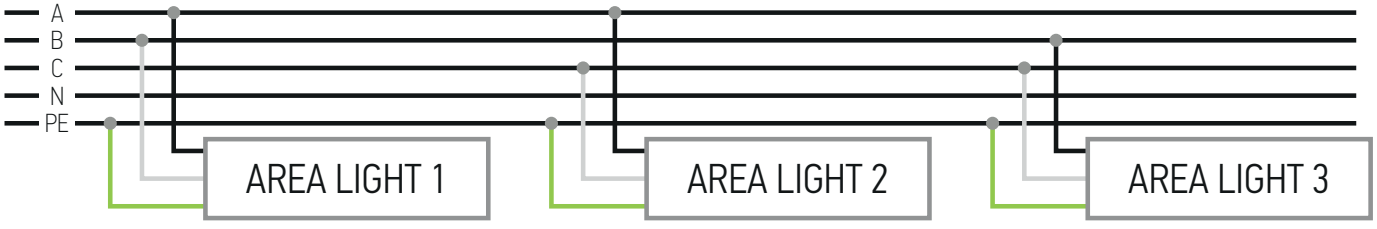
⚠ The Ground wire must be connected to a "PE" on all wiring. DO NOT use a Neutral line as your ground will void the warranty.

FOR WYE WIRING configurations, please refer to the following connection diagrams:
INPUT VOLTAGE = 277V AC



⚠ The Ground wire must be connected to a "PE" on all wiring. DO NOT use a Neutral line as your ground will void the warranty.

FOR WYE WIRING configurations, please refer to the following connection diagrams:
INPUT VOLTAGE = 480V AC



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LED AREA LIGHT WITH Q-BASE AND PHOTOCELL

LSB5B-PRO series

INSTALLATION GUIDE

IMPORTANT SAFETY INFORMATION:

Please read all the instructions below before installation!

- Make sure that the supply voltage corresponds to the rated product voltage.
- The product must be installed by a qualified electrician in accordance with the National Electrical Code and corresponding local codes.
- If the product is damaged, do not use it.

⚠ WARNING

Risk of personal injury – read and follow all warnings and installation instructions. Keep or give to the owner for future reference.

Risk of cuts: Wear gloves to prevent cuts or abrasions when removing from carton, handling, installing, and maintaining this product.

Risk of electric shock: This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

Risk of Fire: Minimum 194°F supply conductors. Consult a qualified electrician to ensure correct branch circuit conductor.

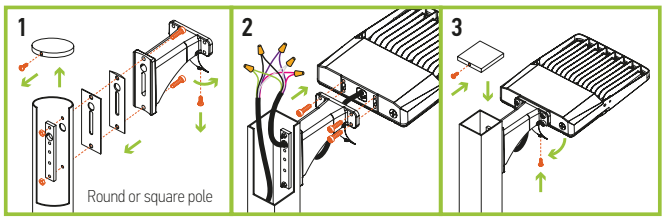
Integrity LED assumes no responsibility for claims arising out of improper or careless Installation or handling of this product.

Pointing the lenses upward is not recommended. It may cause lens pollution leading to poor fixture performance.

ARM MOUNTING BRACKET:

sold separately

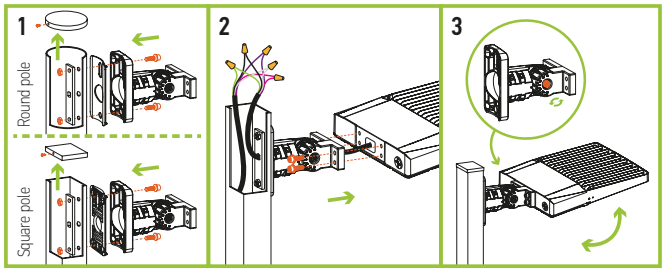
1. Open up the door on the arm bracket (1 screw). Install the mounting arm onto the pole (2 bolts). Make sure the silicone gaskets form a tight seal.
2. Thread the cord from the fixture through the bracket into the pole and tighten the four M8 screws on the body of the light. Wire in accordance with wiring schematic.
3. Close the door on the arm bracket (1 screw).



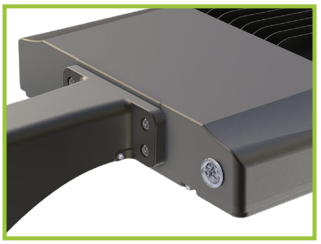
ADJUSTABLE ARM MOUNTING BRACKET:

sold separately

1. Open up the door on the arm bracket (1 screw). Install the mounting arm onto the pole (2 bolts). Make sure the silicone gaskets form a tight seal. Choose gasket depending on the shape of the pole (round or flat).
2. Thread the cord from the fixture through the bracket into the pole and tighten the four M8 screws on the body of the light. Wire in accordance with wiring schematic.
3. Adjust the fixture angle with the large hex bolt on the side of the bracket If necessary.



BUILT-IN PHOTOCELL INFORMATION



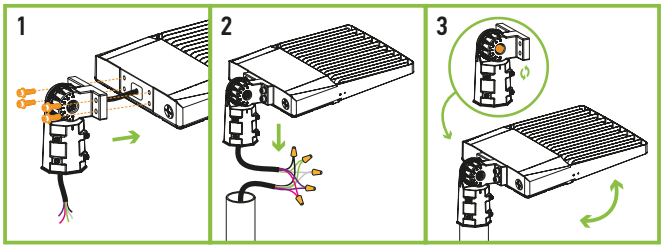
Specifications	
Light level to turn ON	≤ 80 lux (≤ 7.4 fc)
Light level to turn OFF	≥ 150 lux (≥ 13.9 fc)
Operating temperature	-40°F to 140°F (-40°C to 60°C)

The fixtures with a built-in photocell automatically turn off during daylight hours. Photocell can be easaily deactivated by unscrewing it.

SLIP FITTER MOUNTING BRACKET:

sold separately

1. Thread the wire through the slip fitter and secure it to the fixture with four screws.
2. Make AC connections in accordance with wiring diagram.
3. If necessary adjust the fixture angle with the large hex bolt on the side of the slip fitter.

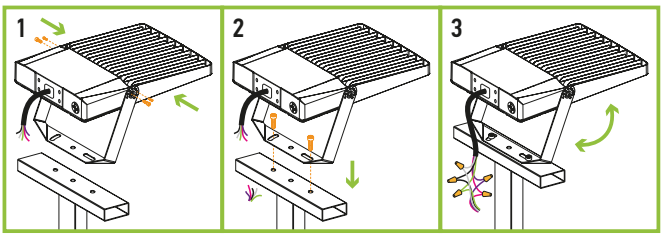


* The wiring is inside the pole, the side is sealed with a rubber ring and secured with screws, preventing water from getting inside the fixture.

FLOODLIGHT MOUNTING BRACKET:

sold separately

1. Drill holes on the mounting surface corresponding to the holes in the arm. Attach fixture to bracket with 2 screws.
2. Align bracket holes with mounting surface holes and secure with 2 screws.
3. Wire in accordance with the wiring schematic. Seal the connections with the back plate of the fixture. Adjust fixture angle as needed.



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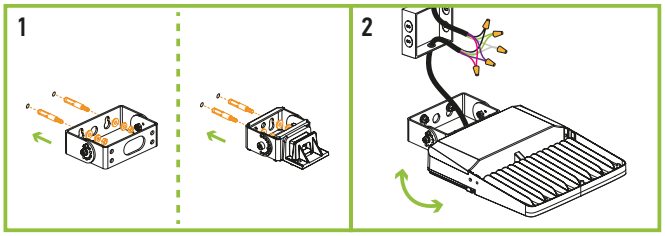
LED AREA LIGHT WITH Q-BASE AND PHOTOCELL

LSB5B-PRO series

FULL TRUNNION MOUNTING BRACKET:

sold separately

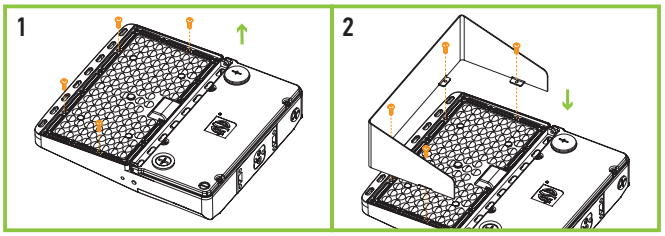
1. Drill holes on the mounting surface matching in size to the holes on the arm. Secure the bracket on the wall with screws. Pull wires through mount, secure fixture to the bracket.
2. Wire the AC power into the water tight junction box as shown in the wiring schematic diagram. Adjust the screw position to get desired angle when necessary.



SPILL SHIELD INSTALLATION:

sold separately

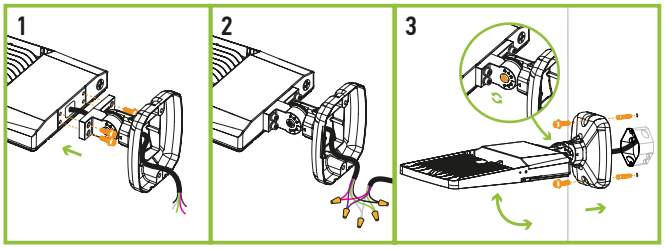
1. Take out 4 screws from the front of the 150-200W fixture, 6 screws for 240-300W fixture.
2. Attach the visor to the lens and secure it with new screws. For 150-200W fixtures, use IL-SPS-LSB5 and 4 bolts; for 240-500W fixtures, use IL-SPS2-LSB5 and 6 bolts. Ensure all screws are tightened securely.



WALL MOUNTING BRACKET:

sold separately

1. Take the bracket apart. Mark and drill two holes in the wall. Insert two dowels into the holes and secure the bracket to the wall using bolts. Then, feed the wire from the bracket into the lamp body. Once properly positioned, use four screws to fasten the lamp body to the gasket.
2. Wire according to the electrical schematic diagram.
3. Put the bracket on the bolt with screws. Turn the large screws to adjust the angle.

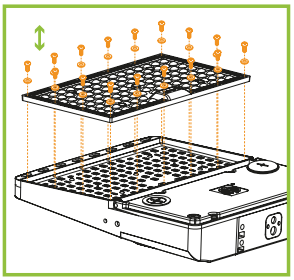


LENS INSTALLATION:

sold separately

1. Unscrew all screws from the original lens (T3-M) on the housing.
2. Install the rubber ring on new lens (T4/T5-M, sold separately).
3. Place the lens on the housing and make sure it fits the LEDs correctly.
4. Tighten all the screws back.

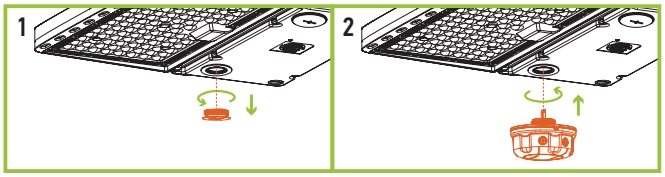
Models	Lens
150W, 200W	1 lens (L2A, L4A, L5A, LFLA)
240W, 300W	1 lens (L2B, L4B, L5B, LFLB)
500W	2 lenses (L2B, L4B, L5B, LFLB)



MOTION SENSOR INSTALLATION:

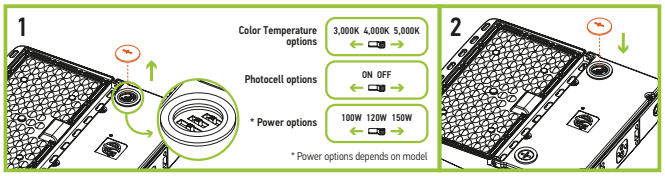
sold separately

1. Unscrew the sensor base cap.
2. Insert and twist the sensor until it is tight on the base surface.



POWER, COLOR TEMPERATURE AND PHOTOCELL SETTINGS:

1. Open knock-out cap in the front panel of the fixture. Select needed power, color temperature and on/off photocell mode with a simple switch.
2. Then close the knock-out cap back.



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LED AREA LIGHT WITH Q-BASE AND PHOTOCELL

LSB5B-PRO series

ORDERING INFORMATION

Model	Product dimensions	Weight	Pcs. Per carton	Carton size	Carton weight	UPC
LSB5B-PRO 120-277V						
IL-LSB5B-PRO-150BK	12-5/16" x 11-5/16" x 2-7/16"	5.7 lbs(2.6kg)	1	14.57" x 13.39" x 4.72"	6.8 lbs	81012811871
IL-LSB5B-PRO-150BR	12-5/16" x 11-5/16" x 2-7/16"	5.7 lbs(2.6kg)	1	14.57" x 13.39" x 4.72"	6.8 lbs	81012811604
IL-LSB5B-PRO-150SL	12-5/16" x 11-5/16" x 2-7/16"	5.7 lbs(2.6kg)	1	14.57" x 13.39" x 4.72"	6.8 lbs	81012811835
IL-LSB5B-PRO-150WH	12-5/16" x 11-5/16" x 2-7/16"	5.7 lbs(2.6kg)	1	14.57" x 13.39" x 4.72"	6.8 lbs	81012811873
IL-LSB5B-PRO-200BR	12-5/16" x 11-5/16" x 2-7/16"	5.7 lbs(2.6kg)	1	14.57" x 13.39" x 4.72"	6.8 lbs	81012811605
IL-LSB5B-PRO-240BR	16-9/16" x 12-3/16" x 2-1/2"	7.1 lbs(3.2kg)	1	18.90" x 14.17" x 4.72"	8.2 lbs	81012811606
IL-LSB5B-PRO-300BK	16-9/16" x 12-3/16" x 2-1/2"	7.1 lbs(3.2kg)	1	18.90" x 14.17" x 4.72"	8.2 lbs	81012811880
IL-LSB5B-PRO-300BR	16-9/16" x 12-3/16" x 2-1/2"	7.1 lbs(3.2kg)	1	18.90" x 14.17" x 4.72"	8.2 lbs	81012811607
IL-LSB5B-PRO-300SL	16-9/16" x 12-3/16" x 2-1/2"	7.1 lbs(3.2kg)	1	18.90" x 14.17" x 4.72"	8.2 lbs	81012811881
IL-LSB5B-PRO-300WH	16-9/16" x 12-3/16" x 2-1/2"	7.1 lbs(3.2kg)	1	18.90" x 14.17" x 4.72"	8.2 lbs	81012811882
IL-LSB5B-PRO-500BR	29-7/16" x 12-3/16" x 2-3/4"	14.1 lbs(6.4kg)	1	31.30" x 14.17" x 4.92"	15.7 lbs	81012811688
IL-LSB5B-PRO-500SL	29-7/16" x 12-3/16" x 2-3/4"	14.1 lbs(6.4kg)	1	31.30" x 14.17" x 4.92"	15.7 lbs	81019020119
LSB5BHV-PRO 200-480V						
IL-LSB5BHV-PRO-150BR	12-5/16" x 11-5/16" x 2-7/16"	5.7 lbs(2.6kg)	1	14.57" x 13.39" x 4.72"	6.8 lbs	81012811608
IL-LSB5BHV-PRO-200BR	12-5/16" x 11-5/16" x 2-7/16"	5.7 lbs(2.6kg)	1	14.57" x 13.39" x 4.72"	6.8 lbs	81012811689
IL-LSB5BHV-PRO-240BR	16-9/16" x 12-3/16" x 2-1/2"	7.1 lbs(3.2kg)	1	18.90" x 14.17" x 4.72"	8.2 lbs	81012811609
IL-LSB5BHV-PRO-300BR	16-9/16" x 12-3/16" x 2-1/2"	7.1 lbs(3.2kg)	1	18.90" x 14.17" x 4.72"	8.2 lbs	81012811610
IL-LSB5BHV-PRO-300SL	16-9/16" x 12-3/16" x 2-1/2"	7.1 lbs(3.2kg)	1	18.90" x 14.17" x 4.72"	8.2 lbs	81012811612
IL-LSB5BHV-PRO-500BR	29-7/16" x 12-3/16" x 2-3/4"	14.1 lbs(6.4kg)	1	31.30" x 14.17" x 4.92"	15.7 lbs	81012811690
IL-LSB5BHV-PRO-750BR	33-1/16" x 14-9/16" x 3-9/16"	20.5 lbs(9.3kg)	1	35.04" x 16.54" x 6.10"	22.0 lbs	81019020057

ACCESSORIES:

Product description	Model	Product dimensions	Pcs. in middle box*	Middle box size	Middle box weight	Pcs. per carton	Carton size	Carton weight	UPC	GTIN 14
Microwave Motion Sensor	IL-09MW-WH	2-1/8" x 2-1/8" x 1-5/16"	10	5.5" x 2.6" x 11.4"	1.2 lbs	120	17.32" x 11.81" x 11.02"	12.1 lbs	81012811370	30810128113701
	IL-09MW-BK	2-1/8" x 2-1/8" x 1-5/16"	10	5.5" x 2.6" x 11.4"	1.2 lbs	120	17.32" x 11.81" x 11.02"	12.1 lbs	81012811371	30810128113718
Infrared Motion Sensor	IL-09IR-WH	2-1/8" x 2-1/8" x 1-11/16"	10	5.5" x 2.6" x 11.4"	1.2 lbs	120	17.32" x 11.81" x 11.02"	12.1 lbs	81012811369	30810128113695
	IL-09IR-BK	2-1/8" x 2-1/8" x 1-11/16"	10	5.5" x 2.6" x 11.4"	1.2 lbs	120	17.32" x 11.81" x 11.02"	12.1 lbs	81012811434	30810128114340
	IL-09IR50-WH	2-1/8" x 2-1/8" x 1-11/16"	10	5.5" x 2.6" x 11.4"	1.2 lbs	120	17.32" x 11.81" x 11.02"	10.7 lbs	81012811679	20810128116798
Remote Control for Motion Sensor	IL-06RC	5-11/16" x 1-3/4" x 13/16"	10	6.3" x 2.9" x 11.4"	0.5 lbs	60	15.75" x 11.81" x 9.29"	24.7 lbs	81012811437	40810128114378
Arm Mounting Bracket	IL-AM-LSB5-WH	6-13/16" x 6-1/4" x 2-5/16"	-	-	-	10	26.97" x 9.45" x 15.94"	15.4 lbs	81012811847	10810128118474
	IL-AM-LSB5-SL	6-13/16" x 6-1/4" x 2-5/16"	-	-	-	10	26.97" x 9.45" x 15.94"	15.4 lbs	81012811846	10810128118467
	IL-AM-LSB5-BR	6-13/16" x 6-1/4" x 2-5/16"	-	-	-	10	26.97" x 9.45" x 15.94"	15.4 lbs	81012811620	10810128116203
	IL-AM-LSB5-BK	6-13/16" x 6-1/4" x 2-5/16"	-	-	-	10	26.97" x 9.45" x 15.94"	15.4 lbs	81012811845	10810128118450
Adjustable Arm Mounting Bracket	IL-AMR-LSB5-WH	7-1/4" x 4-15/16" x 6-1/4"	-	-	-	20	27.36" x 16.54" x 13.98"	52.9 lbs	81012811329	10810128113295
	IL-AMR-LSB5-SL	7-1/4" x 4-15/16" x 6-1/4"	-	-	-	20	27.36" x 16.54" x 13.98"	52.9 lbs	81012811225	20810128112257
	IL-AMR-LSB5-BR	7-1/4" x 4-15/16" x 6-1/4"	-	-	-	20	27.36" x 16.54" x 13.98"	52.9 lbs	81012811224	20810128112240
	IL-AMR-LSB5-BK	7-1/4" x 4-15/16" x 6-1/4"	-	-	-	20	27.36" x 16.54" x 13.98"	52.9 lbs	81012811223	20810128112233
Adjustable Mounting Bracket	IL-AMR2-LSB-WH	9-5/8" x 6-1/4" x 4-5/16"	-	-	-	10	21.38" x 9.57" x 13.43"	30.9 lbs	81012811401	10810128114018
	IL-AMR2-LSB-SL	9-5/8" x 6-1/4" x 4-5/16"	-	-	-	10	21.38" x 9.57" x 13.43"	30.9 lbs	81012811333	10810128113332
	IL-AMR2-LSB-BR	9-5/8" x 6-1/4" x 4-5/16"	-	-	-	10	21.38" x 9.57" x 13.43"	30.9 lbs	81012811332	10810128113325
	IL-AMR2-LSB-BK	9-5/8" x 6-1/4" x 4-5/16"	-	-	-	10	21.38" x 9.57" x 13.43"	30.9 lbs	81012811331	10810128113318
Slip Fitter Mounting Bracket	IL-SF-LSB5-WH	7-1/16" x 4-15/16" x 3-1/16"	-	-	-	20	15.51" x 17.72" x 11.14"	35.3 lbs	81012811330	10810128113301
	IL-SF-LSB5-SL	7-1/16" x 4-15/16" x 3-1/16"	-	-	-	20	15.51" x 17.72" x 11.14"	35.3 lbs	81012811197	10810128111970
	IL-SF-LSB5-BR	7-1/16" x 4-15/16" x 3-1/16"	-	-	-	20	15.51" x 17.72" x 11.14"	35.3 lbs	81012811104	20810128111045
	IL-SF-LSB5-BK	7-1/16" x 4-15/16" x 3-1/16"	-	-	-	20	15.51" x 17.72" x 11.14"	35.3 lbs	81012811196	10810128111963
Slip Fitter Mounting Bracket	IL-SF2-LSB-WH	10-11/16" x 4-5/16" x 3-3/8"	-	-	-	10	18.43" x 9.25" x 11.77"	35.1 lbs	81012811425	10810128114254
	IL-SF2-LSB-SL	10-11/16" x 4-5/16" x 3-3/8"	-	-	-	10	18.43" x 9.25" x 11.77"	35.1 lbs	81012811424	10810128114247
	IL-SF2-LSB-BR	10-11/16" x 4-5/16" x 3-3/8"	-	-	-	10	18.43" x 9.25" x 11.77"	35.1 lbs	81012811423	10810128114230
	IL-SF2-LSB-BK	10-11/16" x 4-5/16" x 3-3/8"	-	-	-	10	18.43" x 9.25" x 11.77"	35.1 lbs	81012811422	10810128114223
Tenon Bracket	IL-TN-BR	9-7/16" x 3-15/16" x 8-11/16"	-	-	-	5	21.73" x 10.43" x 9.80"	26.2 lbs	81012811680	10810128116807
	IL-B2BT	26" x 14-3/16" x 2-3/4"	-	-	-	2	28.43" x 9.92" x 18.50"	28.0 lbs	81012811787	10810128117873
	IL-B3BT	37-13/16" x 14-3/16" x 2-3/4"	-	-	-	1	39.45" x 4.41" x 17.32"	19.0 lbs	81012811788	-
Full Trunnion Mounting Bracket	IL-TR-LSB5-WH	6-9/16" x 4-7/16" x 1-7/8"	-	-	-	20	14.76" x 10.31" x 12.40"	44.1 lbs	81012811343	10810128113431
	IL-TR-LSB5-SL	6-9/16" x 4-7/16" x 1-7/8"	-	-	-	20	14.76" x 10.31" x 12.40"	44.1 lbs	81012811199	10810128111994
	IL-TR-LSB5-BR	6-9/16" x 4-7/16" x 1-7/8"	-	-	-	20	14.76" x 10.31" x 12.40"	44.1 lbs	81012811105	10810128111055
	IL-TR-LSB5-BK	6-9/16" x 4-7/16" x 1-7/8"	-	-	-	20	14.76" x 10.31" x 12.40"	44.1 lbs	81012811198	10810128111987
Full Trunnion Mounting Bracket	IL-TR2-LSB-WH	7-1/16" x 5-7/8" x 2-11/16"	-	-	-	10	14.5" x 14" x 8.2"	31.7 lbs	810128114295	10810128114292
	IL-TR2-LSB-SL	7-1/16" x 5-7/8" x 2-11/16"	-	-	-	10	14.5" x 14" x 8.2"	31.7 lbs	810128114288	10810128114285
	IL-TR2-LSB-BR	7-1/16" x 5-7/8" x 2-11/16"	-	-	-	10	14.5" x 14" x 8.2"	31.7 lbs	810128114271	10810128114278
	IL-TR2-LSB-BK	7-1/16" x 5-7/8" x 2-11/16"	-	-	-	10	14.5" x 14" x 8.2"	31.7 lbs	810128114264	10810128114261
Floodlight Mounting Bracket	IL-FM1-LSB5B-WH	11-7/16" x 6-5/16" x 9-7/8"	-	-	-	10	24.80" x 13.78" x 12.40"	21.2 lbs	81012811839	10810128118399
	IL-FM1-LSB5B-SL	11-7/16" x 6-5/16" x 9-7/8"	-	-	-	10	24.80" x 13.78" x 12.40"	21.2 lbs	81012811672	10810128116722
	IL-FM1-LSB5B-BR	11-7/16" x 6-5/16" x 9-7/8"	-	-	-	10	24.80" x 13.78" x 12.40"	21.2 lbs	81012811838	10810128118382
	IL-FM1-LSB5B-BK	11-7/16" x 6-5/16" x 9-7/8"	-	-	-	10	24.80" x 13.78" x 12.40"	21.2 lbs	81012811671	10810128116715

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LED AREA LIGHT WITH Q-BASE AND PHOTOCELL

LSB5B-PRO series

Product description	Model	Product dimensions	Pcs. in middle box*	Middle box size	Middle box weight	Pcs. per carton	Carton size	Carton weight	UPC	GTIN 14
Floodlight Mounting Bracket	IL-FM2-LSB5B-WH	12-9/16" x 6-1/16" x 9-5/16"	-	-	-	10	22.64" x 13.98" x 13.98"	27.6 lbs	81012811841	10810128118412
	IL-FM2-LSB5B-SL	12-9/16" x 6-1/16" x 9-5/16"	-	-	-	10	22.64" x 13.98" x 13.98"	27.6 lbs	81012811674	10810128116746
	IL-FM2-LSB5B-BR	12-9/16" x 6-1/16" x 9-5/16"	-	-	-	10	22.64" x 13.98" x 13.98"	27.6 lbs	81012811673	10810128116739
	IL-FM2-LSB5B-BK	12-9/16" x 6-1/16" x 9-5/16"	-	-	-	10	22.64" x 13.98" x 13.98"	27.6 lbs	81012811840	10810128118405
Floodlight Mounting Bracket	IL-FM3-LSB5B-WH	12-11/16" x 7-1/2" x 12-3/8"	-	-	-	5	14.96" x 13.78" x 13.78"	22.1 lbs	81012811844	10810128118443
	IL-FM3-LSB5B-SL	12-11/16" x 7-1/2" x 12-3/8"	-	-	-	5	14.96" x 13.78" x 13.78"	22.1 lbs	81012811842	10810128118429
	IL-FM3-LSB5B-BR	12-11/16" x 7-1/2" x 12-3/8"	-	-	-	5	14.96" x 13.78" x 13.78"	22.1 lbs	81012811675	10810128116753
	IL-FM3-LSB5B-BK	12-11/16" x 7-1/2" x 12-3/8"	-	-	-	5	14.96" x 13.78" x 13.78"	22.1 lbs	81012811843	10810128118436
Wall Mounting Bracket	IL-WMB-LSB-BR	7-3/16" x 6-1/4" x 3-5/16"	-	-	-	8	18.50" x 15.75" x 13.98"	9.3 lbs	81012811848	10810128118481
Cutoff Shield	IL-SPS-LSB5-BR	11" x 5-7/8" x 2-3/4"	-	-	-	10	15.35" x 12.95" x 12.40"	13.2 lbs	81012811784	10810128117842
	IL-SPS2-LSB5-BR	11-15/16" x 8-1/2" x 2-3/4"	-	-	-	10	18.50" x 15.55" x 12.99"	17.6 lbs	81012811785	10810128117859
Lense	IL-L2A-LSB5B	10-9/16" x 5-7/8" x 1/2"	-	-	-	30	10.83" x 8.46" x 12.01"	11.7 lbs	81012811613	10810128116135
	IL-L4A-LSB5B	10-9/16" x 5-7/8" x 1/2"	-	-	-	30	10.83" x 8.46" x 12.01"	11.7 lbs	81012811615	10810128116159
	IL-L5A-LSB5B	10-9/16" x 5-7/8" x 1/2"	-	-	-	30	10.83" x 8.46" x 12.01"	11.7 lbs	81012811617	10810128116173
	IL-LFLA-LSB5B	10-9/16" x 5-7/8" x 1/2"	-	-	-	30	10.83" x 8.46" x 12.01"	11.7 lbs	81012811619	10810128116197
Lense	IL-L2B-LSB5B	11-7/8" x 8-1/4" x 7/16"	-	-	-	30	11.81" x 10.83" x 12.80"	12.4 lbs	81012811614	10810128116142
	IL-L4B-LSB5B	11-7/8" x 8-1/4" x 7/16"	-	-	-	30	11.81" x 10.83" x 12.80"	12.4 lbs	81012811616	10810128116166
	IL-L5B-LSB5B	11-7/8" x 8-1/4" x 7/16"	-	-	-	30	11.81" x 10.83" x 12.80"	12.4 lbs	81012811618	10810128116180
	IL-LFLB-LSB5B	11-7/8" x 8-1/4" x 7/16"	-	-	-	30	11.81" x 10.83" x 12.64"	12.4 lbs	81012811687	10810128116876

ANNEX 1

Model	Watts	3,000 K	4,000 K	5,000 K
IL-LSB5B-PRO-150WH IL-LSB5B-PRO-150SL IL-LSB5B-PRO-150BR IL-LSB5B-PRO-150BK	100W	17,215 lm	18,124 lm	17,388 lm
	120W	19,958 lm	20,827 lm	20,520 lm
	150W	24,335 lm	25,480 lm	24,141 lm
IL-LSB5B-PRO-200BR	100W	17,707 lm	18,646 lm	18,135 lm
	150W	24,750 lm	25,904 lm	25,516 lm
	200W	32,410 lm	33,541 lm	33,273 lm
IL-LSB5B-PRO-240BR IL-LSB5BHV-PRO-240BR	150W	25,935 lm	26,972 lm	26,433 lm
	200W	32,734 lm	34,305 lm	33,619 lm
	240W	38,197 lm	40,208 lm	39,419 lm
IL-LSB5B-PRO-300WH IL-LSB5B-PRO-300SL IL-LSB5B-PRO-300BR IL-LSB5B-PRO-300BK	200W	35,785 lm	37,163 lm	37,051 lm
	240W	41,015 lm	43,620 lm	42,765 lm
	300W	48,844 lm	52,312 lm	51,005 lm
IL-LSB5B-PRO-500BR IL-LSB5B-PRO-500SL	300W	51,980 lm	55,099 lm	54,658 lm
	400W	65,693 lm	69,886 lm	69,521 lm
	500W	80,148 lm	84,993 lm	83,326 lm
IL-LSB5BHV-PRO-150BR	100W	18,124 lm	19,082 lm	18,616 lm
	120W	20,140 lm	20,758 lm	20,446 lm
	150W	23,898 lm	25,063 lm	24,436 lm
IL-LSB5BHV-PRO-200BR	100W	17,463 lm	18,245 lm	18,135 lm
	150W	25,137 lm	65,181 lm	25,950 lm
	200W	32,410 lm	35,081 lm	34,052 lm
IL-LSB5BHV-PRO-240BR	150W	25,427 lm	26,487 lm	26,225 lm
	200W	32,474 lm	34,632 lm	34,806 lm
	240W	38,976 lm	41,003 lm	40,224 lm
IL-LSB5BHV-PRO-300SL IL-LSB5BHV-PRO-300BR	200W	33,475 lm	35,274 lm	35,098 lm
	240W	39,568 lm	41,546 lm	40,923 lm
	300W	48,505 lm	52,156 lm	51,208 lm
IL-LSB5BHV-PRO-500BR	300W	53,588 lm	56,707 lm	55,323 lm
	400W	65,770 lm	71,671 lm	70,404 lm
	500W	80,753 lm	86,367 lm	83,851 lm
IL-LSB5BHV-PRO-750BR	500W	82,662 lm	89,442 lm	84,316 lm
	600W	96,597 lm	106,257 lm	102,963 lm
	750W	117,839 lm	129,623 lm	120,549 lm

Model	BUG rating
IL-LSB5B-PRO-150WH	B4-U0-G4
IL-LSB5B-PRO-150SL	
IL-LSB5B-PRO-150BR	
IL-LSB5B-PRO-150BK	
IL-LSB5B-PRO-200BR	
IL-LSB5B-PRO-240BR	
IL-LSB5BHV-PRO-150BR	
IL-LSB5BHV-PRO-200BR	
IL-LSB5BHV-PRO-240BR	
IL-LSB5B-PRO-300WH	B5-U0-G5
IL-LSB5B-PRO-300SL	
IL-LSB5B-PRO-300BR	
IL-LSB5B-PRO-300BK	
IL-LSB5B-PRO-500BR	
IL-LSB5B-PRO-500SL	
IL-LSB5BHV-PRO-300SL	
IL-LSB5BHV-PRO-300BR	
IL-LSB5BHV-PRO-500BR	
IL-LSB5BHV-PRO-750BR	

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