INTEGRITY LED

LED AREA LIGHT with q-base and photocell

NEOX series



DESIGN - LED AREA LIGHT WITH Q-BASE AND PHOTOCELL NEOX Series is extremely efficient with a 200lm/W output. With 10kV surge protection and a 0-10V dimmable driver. The built-in Q-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.

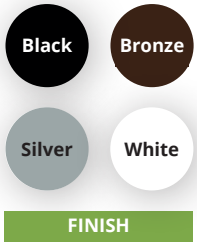
VARIETY - Fixture is designed to operate on 120-277V or 200-480V circuits (depending on model) and is available in White, Black, Silver or Bronze finishes.

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 - You can mount the fixture using a wide range of brackets: for example, with a slip-fitter, arm mount or yoke (all sold separately). This will enable you to optimally adjust the fixture to suit your requirements. The fixture can be mounted either on a junction box or directly on the wall. It is also Wet Locations rated and perfect commercial or industrial solution for outdoor lighting.

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!





PRODUCT PRESENTATION

MODEL	POWER	SENSOR BASE	VOLTAGE	DIMMING	LUMENS	CCT	FINISH	DIMENSIONS	PRE-INSTALLED	FEATURE	CERTIFICATION
LSB5B-NEOX 120-277V											
IL-LSB5B-NEOX-150BK	100/120/150 W	3-pin	120-277V	0-10V	28,213lm	3,000/4,000/5,000K	Black	12-5/16" x 11-5/16" x 2-7/16"	Photocell	Cord 4 ft	UL (E473804), DLC Premium
IL-LSB5B-NEOX-150BR	100/120/150 W	3-pin	120-277V	0-10V	28,213lm	3,000/4,000/5,000K	Bronze	12-5/16" x 11-5/16" x 2-7/16"	Photocell	Cord 4 ft	UL (E473804), DLC Premium
IL-LSB5B-NEOX-150SL	100/120/150 W	3-pin	120-277V	0-10V	28,213lm	3,000/4,000/5,000K	Silver	12-5/16" x 11-5/16" x 2-7/16"	Photocell	Cord 4 ft	UL (E473804), DLC Premium
IL-LSB5B-NEOX-150WH	100/120/150 W	3-pin	120-277V	0-10V	28,213lm	3,000/4,000/5,000K	White	12-5/16" x 11-5/16" x 2-7/16"	Photocell	Cord 4 ft	UL (E473804), DLC Premium
IL-LSB5B-NEOX-200BR	100/150/200 W	3-pin	120-277V	0-10V	37,721lm	3,000/4,000/5,000K	Bronze	12-5/16" x 11-5/16" x 2-7/16"	Photocell	Cord 4 ft	UL (E473804), DLC Premium
IL-LSB5B-NEOX-240BR	150/200/240 W	3-pin	120-277V	0-10V	46,119lm	3,000/4,000/5,000K	Bronze	16-9/16" x 12-3/16" x 2-1/2"	Photocell	Cord 4 ft	UL (E473804), DLC Premium
IL-LSB5B-NEOX-300BK	200/240/300 W	3-pin	120-277V	0-10V	57,324lm	3,000/4,000/5,000K	Black	16-9/16" x 12-3/16" x 2-1/2"	Photocell	Cord 4 ft	UL (E473804), DLC Premium
IL-LSB5B-NEOX-300BR	200/240/300 W	3-pin	120-277V	0-10V	57,324lm	3,000/4,000/5,000K	Bronze	16-9/16" x 12-3/16" x 2-1/2"	Photocell	Cord 4 ft	UL (E473804), DLC Premium
IL-LSB5B-NEOX-300SL	200/240/300 W	3-pin	120-277V	0-10V	57,324lm	3,000/4,000/5,000K	Silver	16-9/16" x 12-3/16" x 2-1/2"	Photocell	Cord 4 ft	UL (E473804), DLC Premium
IL-LSB5B-NEOX-300WH	200/240/300 W	3-pin	120-277V	0-10V	57,324lm	3,000/4,000/5,000K	White	16-9/16" x 12-3/16" x 2-1/2"	Photocell	Cord 4 ft	UL (E473804), DLC Premium
IL-LSB5B-NEOX-500BR	300/400/500 W	3-pin	120-277V	0-10V	96,247lm	3,000/4,000/5,000K	Bronze	29-7/16" x 12-3/16" x 2-3/4"	Photocell	Cord 4 ft	UL (E473804), DLC Premium
LSB5B-NEOX 200-480V											
IL-LSB5BHV-NEOX-150BR	100/120/150 W	3-pin	200-480V	0-10V	28,157lm	3,000/4,000/5,000K	Bronze	12-5/16" x 11-5/16" x 2-7/16"	Photocell	Cord 4 ft	UL (E473804), DLC Premium
IL-LSB5BHV-NEOX-200BR	100/150/200 W	3-pin	200-480V	0-10V	37,721lm	3,000/4,000/5,000K	Bronze	12-5/16" x 11-5/16" x 2-7/16"	Photocell	Cord 4 ft	UL (E473804), DLC Premium
IL-LSB5BHV-NEOX-240BR	150/200/240 W	3-pin	200-480V	0-10V	46,211lm	3,000/4,000/5,000K	Bronze	16-9/16" x 12-3/16" x 2-1/2"	Photocell	Cord 4 ft	UL (E473804), DLC Premium
IL-LSB5BHV-NEOX-300BR	200/240/300 W	3-pin	200-480V	0-10V	57,496lm	3,000/4,000/5,000K	Bronze	16-9/16" x 12-3/16" x 2-1/2"	Photocell	Cord 4 ft	UL (E473804), DLC Premium
IL-LSB5BHV-NEOX-300WH	200/240/300 W	3-pin	200-480V	0-10V	57,496lm	3,000/4,000/5,000K	White	16-9/16" x 12-3/16" x 2-1/2"	Photocell	Cord 4 ft	UL (E473804), DLC Premium
IL-LSB5BHV-NEOX-500BR	300/400/500 W	3-pin	200-480V	0-10V	96,440lm	3,000/4,000/5,000K	Bronze	29-7/16" x 12-3/16" x 2-3/4"	Photocell	Cord 4 ft	UL (E473804), DLC Premium

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

INTEGRITY LED
Commercial LED Lighting

Web: integrityled.info
Phone: (830) 538-0991

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	White	5-11/16" x 1-3/4" x 13/16"	-	-	-

TECHNICAL PARAMETERS

MODEL	MAX INPUT CURRENT	INRUSH CURRENT	WORK ENVIRONMENT	OPERATING TEMPERATURE	POWER FACTOR	BEAM ANGLE	SURGE PROTECTION	HOUSING	LENS	CRI
LSB5B-NEOX 120-277V										
IL-LSB5B-NEOX-150BK	1.65 A	60 A	Wet location	-40°F to 122°F (-40°C to 50°C)	> 0.9	158°x100°	6 kV	Aluminum	PC	> 70
IL-LSB5B-NEOX-150BR	1.65 A	60 A	Wet location	-40°F to 122°F (-40°C to 50°C)	> 0.9	158°x100°	6 kV	Aluminum	PC	> 70
IL-LSB5B-NEOX-150SL	1.65 A	60 A	Wet location	-40°F to 122°F (-40°C to 50°C)	> 0.9	158°x100°	6 kV	Aluminum	PC	> 70
IL-LSB5B-NEOX-150WH	1.65 A	60 A	Wet location	-40°F to 122°F (-40°C to 50°C)	> 0.9	158°x100°	6 kV	Aluminum	PC	> 70
IL-LSB5B-NEOX-200BR	2.20 A	60 A	Wet location	-40°F to 122°F (-40°C to 50°C)	> 0.9	158°x100°	6 kV	Aluminum	PC	> 70
IL-LSB5B-NEOX-240BR	2.64 A	60 A	Wet location	-40°F to 122°F (-40°C to 50°C)	> 0.9	158°x100°	6 kV	Aluminum	PC	> 70
IL-LSB5B-NEOX-300BK	3.30 A	80 A	Wet location	-40°F to 122°F (-40°C to 50°C)	> 0.9	158°x100°	6 kV	Aluminum	PC	> 70
IL-LSB5B-NEOX-300BR	3.30 A	80 A	Wet location	-40°F to 122°F (-40°C to 50°C)	> 0.9	158°x100°	6 kV	Aluminum	PC	> 70
IL-LSB5B-NEOX-300SL	3.30 A	80 A	Wet location	-40°F to 122°F (-40°C to 50°C)	> 0.9	158°x100°	6 kV	Aluminum	PC	> 70
IL-LSB5B-NEOX-300WH	3.30 A	80 A	Wet location	-40°F to 122°F (-40°C to 50°C)	> 0.9	158°x100°	6 kV	Aluminum	PC	> 70
IL-LSB5B-NEOX-500BR	4.6 A	100 A	Wet location	-40°F to 122°F (-40°C to 50°C)	> 0.9	158°x100°	6 kV	Aluminum	PC	> 70
LSB5B-NEOX 200-480V										
IL-LSB5BHV-NEOX-150BR	0.83 A	78 A	Wet location	-40°F to 122°F (-40°C to 50°C)	> 0.9	158°x100°	10 kV	Aluminum	PC	> 70
IL-LSB5BHV-NEOX-200BR	1.10 A	130 A	Wet location	-40°F to 122°F (-40°C to 50°C)	> 0.9	158°x100°	10 kV	Aluminum	PC	> 70
IL-LSB5BHV-NEOX-240BR	1.32 A	150 A	Wet location	-40°F to 122°F (-40°C to 50°C)	> 0.9	158°x100°	10 kV	Aluminum	PC	> 70
IL-LSB5BHV-NEOX-300BR	1.65 A	150 A	Wet location	-40°F to 122°F (-40°C to 50°C)	> 0.9	158°x100°	10 kV	Aluminum	PC	> 70
IL-LSB5BHV-NEOX-300WH	1.65 A	150 A	Wet location	-40°F to 122°F (-40°C to 50°C)	> 0.9	158°x100°	10 kV	Aluminum	PC	> 70
IL-LSB5BHV-NEOX-500BR	2.8 A	130 A	Wet location	-40°F to 122°F (-40°C to 50°C)	> 0.9	158°x100°	10 kV	Aluminum	PC	> 70

EPA (EFFECTIVE PROJECTED AREA)

MODEL	FIXTURE QUANTITY					
LSB5B-NEOX	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	

ACCESSORIES (sold separately)

MICROWAVE MOTION SENSOR 3PIN

IL-09MW



INFRARED MOTION SENSOR 3PIN

IL-09IR



INFRARED MOTION SENSOR 3PIN 50FT

IL-09IR50



REMOTE CONTROL FOR MOTION SENSOR

IL-06RC



ARM MOUNTING BRACKET

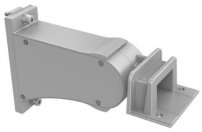
IL-AM-LSB5



ADJUSTABLE ARM MOUNTING BRACKET

150-300W / IL-AMR-LSB5 500W / IL-AMR2-LSB

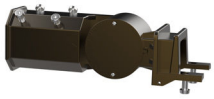




SLIP FITTER BRACKET

150-300W / IL-SF-LSB5 500W / IL-SF2-LSB





TENON / BULL TENON BRACKETS

IL-TN / IL-B2BT / IL-B3BT







FULL TRUNNION MOUNTING BRACKET

150-300W / IL-TR-LSB5 500W / IL-TR2-LSB





FLOODLIGHT MOUNTING BRACKET

150-200W / IL-FM1-LSB5B 240-300W / IL-FM2-LSB5B 500W / IL-FM3-LSB5B







WALL MOUNTING BRACKET

IL-WMB-LSB



SPILL SHIELD

150-200W / IL-SPS-LSB5 240-500W / IL-SPS2-LSB5

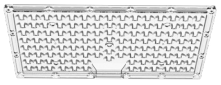


CLEAR LENS

150-200W / IL-L2A / L4A / L5A / LFLA 240-500W / IL-L2B / L4B / L5B / LFLB









ACCESSORY COMPATIBILITY LIST

MODELS \ ACCESSORIES		MICROWAVE MOTION SENSOR 3PIN IL-09MW	INFRARED MOTION SENSOR 3PIN IL-09IR / IL-09IR50	ARM MOUNTING BRACKET IL-AM-LSB5	ADJUSTABLE ARM MOUNTING BRACKET 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-B2BT	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-LSB5B	SPILL SHIELD FOR 240–500W IL-SPS2-LSB5	CLEAR LENS TYPE II-S FOR 150–200W IL-L2A-LSB5B	CLEAR LENS TYPE IV-S FOR 150–200W IL-L4A-LSB5B	CLEAR LENS TYPE V-S FOR 150–200W IL-L5A-LSB5B	60° FLOODLIGHT CLEAR LENS FOR 150–200W IL-LFLA-LSB5B	CLEAR LENS TYPE II-S FOR 240–500W IL-L2B-LSB5B	CLEAR LENS TYPE IV-S FOR 240–500W IL-L2B-LSB5B	CLEAR LENS TYPE V-S FOR 240–500W IL-L2B-LSB5B	60° FLOODLIGHT CLEAR LENS FOR 240–500W IL-LFLB-LSB5B
IL-LSB5B-NEOX	150W	•	•	•	•		•			•	•	•		•			•	•		•	•	•	•				
	200W	•	•		•		•			•	•	•		•			•	•		•	•	•	•				
	240W	•	•	•	•		•			•	•	•			•		•		•					•	•	•	•
	300W	•	•	•	•		•			•	•	•			•		•		•					•	•	•	•
	500W	•	•			•		•	•	•	•		•			•			•					•	•	•	•
IL-LSB5BHV-NEOX	150W	•	•	•	•		•			•	•	•		•			•	•		•	•	•	•				
	200W	•	•		•		•			•	•	•		•			•	•		•	•	•	•				
	240W	•	•	•	•		•			•	•	•			•		•		•					•	•	•	•
	300W	•	•	•	•		•			•	•	•			•		•		•					•	•	•	•
	500W	•	•			•		•	•	•	•		•			•			•					•	•	•	•

INSTALLATION GUIDE

Please read all the instructions below before installation!

IMPORTANT SAFETY INFORMATION

- 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.

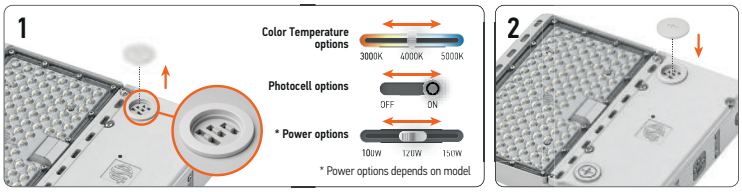
Pointing the lenses upward is not recommended. It may cause lens pollution leading to poor fixture performance.

PACKAGE CONTENTS

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

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.



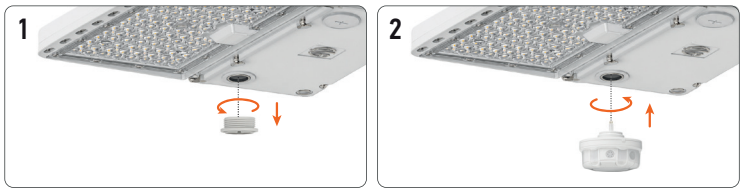
SURFACE MOUNT INSTALLATION
sold separately

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.
3. Wire in accordance with wiring schematic.
4. Close the door on the arm bracket (1 screw).



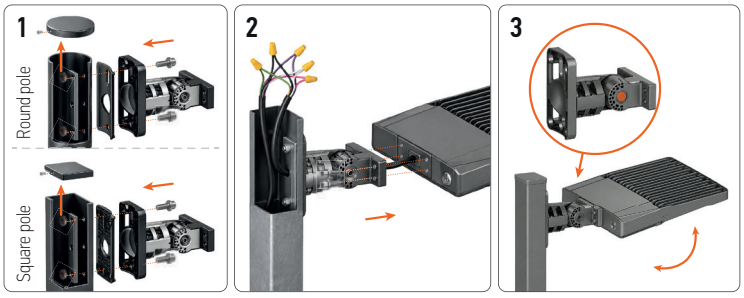
MOTION SENSOR INSTALLATION
sold separately

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



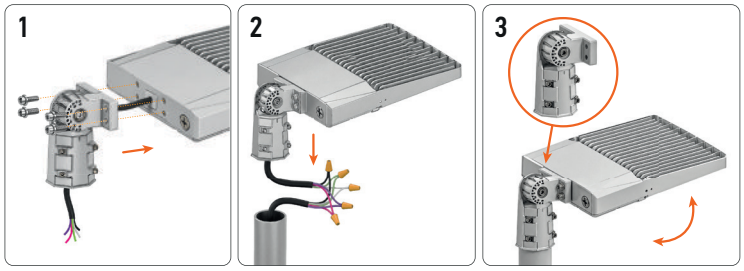
ADJUSTABLE ARM MOUNTING BRACKET
sold separately

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.



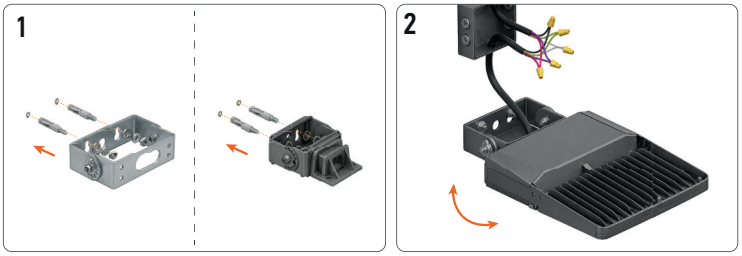
SLIP FITTER MOUNTING BRACKET
sold separately

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.



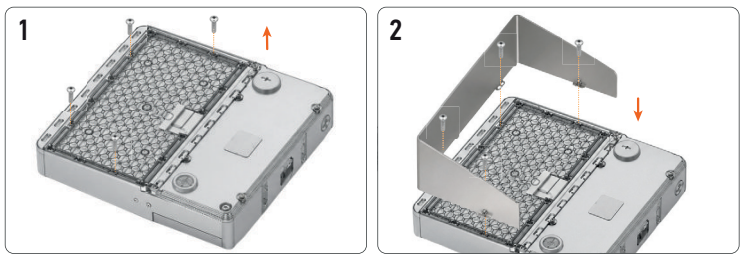
FULL TRUNNION MOUNTING BRACKET
sold separately

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.



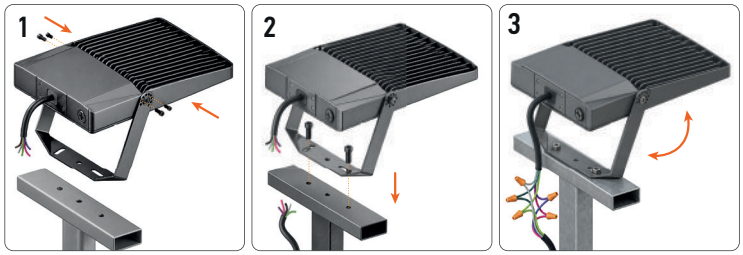
SPILL SHIELD INSTALLATION
sold separately

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.



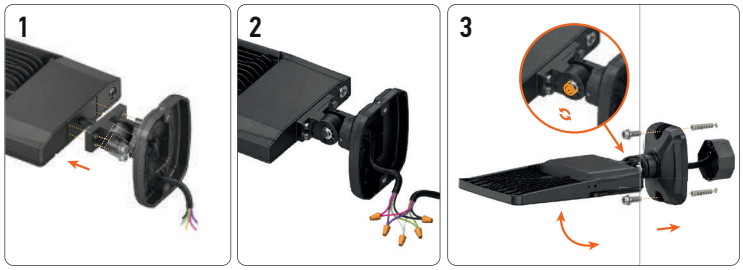
FLOODLIGHT MOUNTING BRACKET
sold separately

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.



WALL MOUNTING BRACKET
sold separately

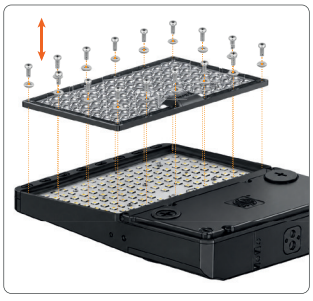
1. Take the bracket apart. Mark and drill two holes in the wall. Insert two dowels into the holes and secure the bracket to the wall using bolts. Then, feed the wire from the bracket into the lamp body. Once properly positioned, use four screws to fasten the lamp body to the gasket.
2. Wire according 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)



INSTALLATION GUIDE
FOR 200-480V SYSTEMS

Please read all the instructions below before installation!

IMPORTANT SAFETY INFORMATION

- 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.

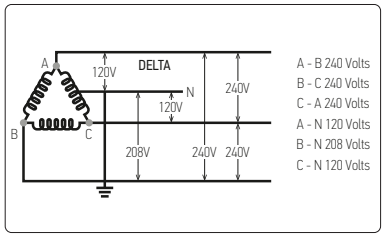
Risk of cuts: Wear gloves to prevent cuts or abrasions when removing from carton, handling, installing, and maintaining this product.

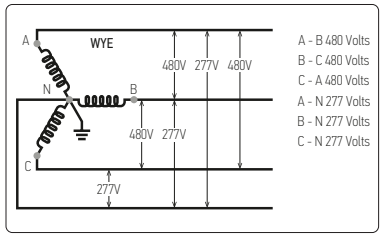
Risk of electric shock: This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

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.

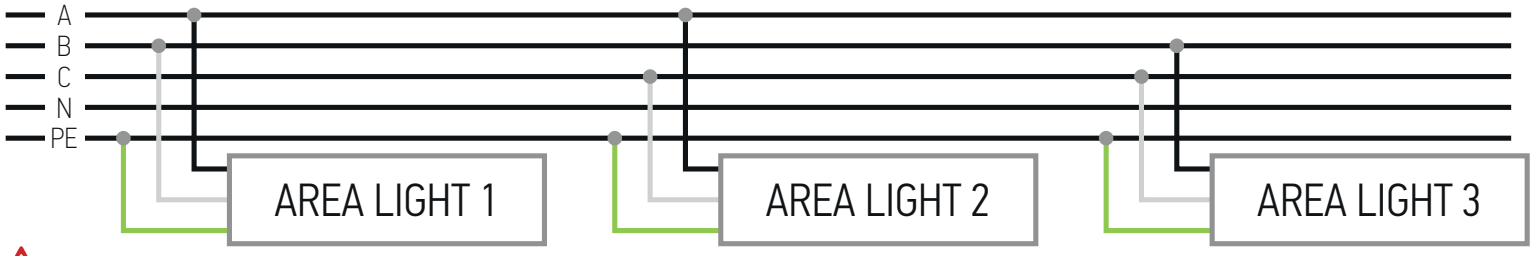
HIGH VOLTAGE WIRING DIAGRAMS





FOR DELTA WIRING configurations, please refer to the following connection diagrams:

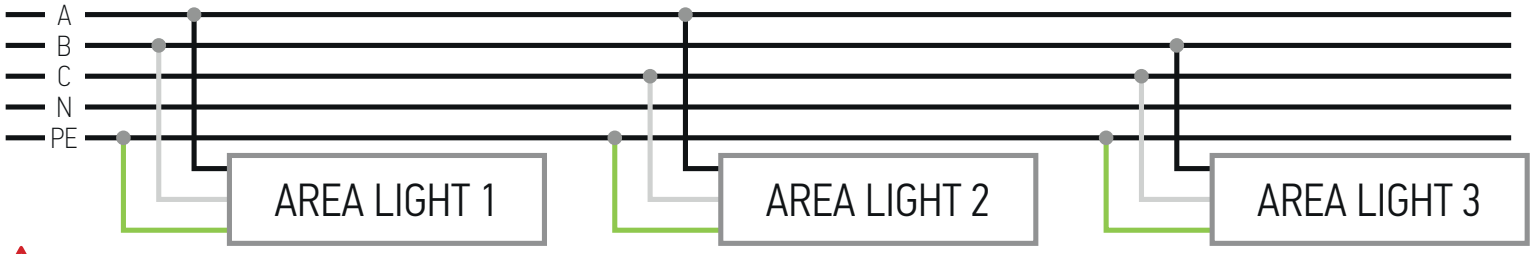
INPUT VOLTAGE = 240V AC



⚠ 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 DELTA WIRING configurations, please refer to the following connection diagrams:

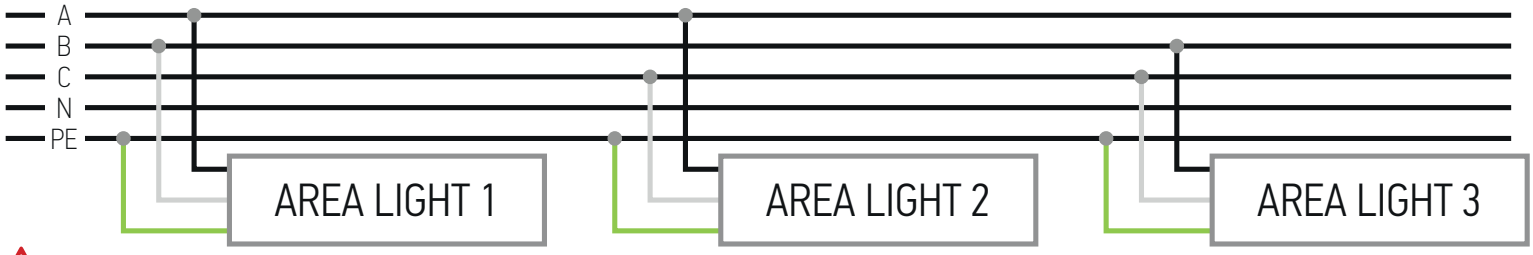
INPUT VOLTAGE = 277V AC



⚠ 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 DELTA WIRING configurations, please refer to the following connection diagrams:

INPUT VOLTAGE = 480V 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.

MOTION SENSOR INFORMATION



IL-09MW
Microwave motion sensor 3pin

+



IL-06RC
Remote control



IL-09IR
Infrared motion sensor 3pin

+



IL-06RC
Remote control



IL-09IR50
Infrared motion sensor 3pin

+

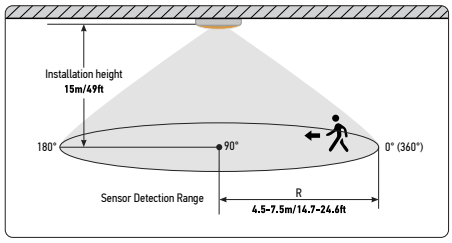


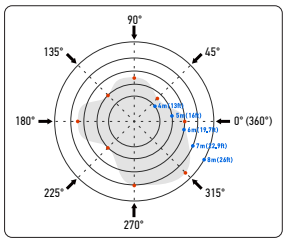
IL-06RC
Remote control

Specifications	IL-09MW	IL-09IR	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	IL-09MW	IL-09IR	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	-	-

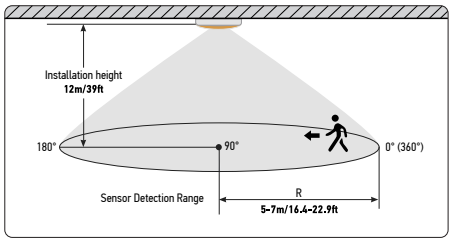
MICROWAVE MOTION SENSOR

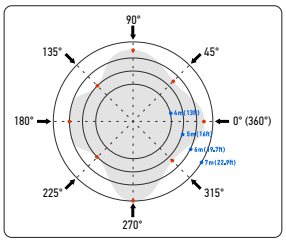




SENSITIVITY	0°/360°	45°	90°	135°	180°	225°	270°	315°
100% 15m	6	4.5	5.5	5	6.5	5	7	7.5

INFRARED MOTION SENSOR





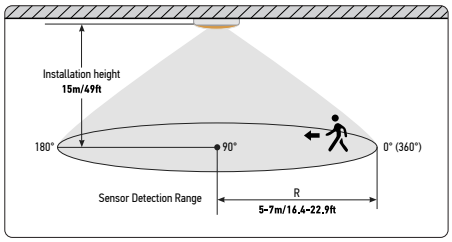
SENSITIVITY	0°/360°	45°	90°	135°	180°	225°	270°	315°
100% 12m	6.5	5.5	6.5	5	6	5	7	5.5

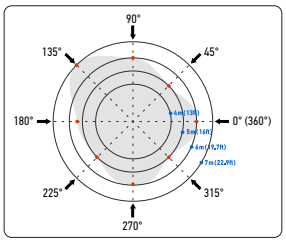
SENSOR USAGE RECOMMENDATIONS

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).

INFRARED MOTION SENSOR





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



ON/OFF
turn on / turn off

SCENES
Shows current settings saved in remote

APPLY
Applies current scene settings to the fixture

DETECTION RANGE
Also known as "sensitivity", 100 % means the highest sensitivity and longest distance. 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

CCT SELECTABLE
Not applicable to this product

RESERVED BUTTON
Not applicable to this product

AUTO
Enter "sensor mode" and perform previous settings

START
Press this to begin scene setup

MOUNTING HEIGHT
Adjust detection area/sensitivity levels according to real installation situations, higher or lower

DAYLIGHT SENSOR
The preset lux level at which motion will be 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

DOWN
The main functional buttons to adjust the factors to desired level. Press +/- button to dim light directly Auto in non-detection mode

DAYLIGHT HARVESTING
Daylight harvesting function enabled or disabled

RESET
Enter "sensor mode" and perform the default settings

MEMORY
Saves the scene settings

SEND
Memorize and send out the previous setting of individual parameters

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

STAND-BY PERIOD
The period after holdtime, during which the light keeps standby dimming level. Use this button and the +/- buttons to adjust

POWER
Adjust brightness in both ON/OFF mode & sensor mode, minimum 10%, max 100%, each time this button is pressed it changes by 5%

TEST BUTTON
Press this button to test the sensor; it will temporarily change the hold time to 2s. This setting cannot be saved

WITH DUSK/DAWN FUNCTION

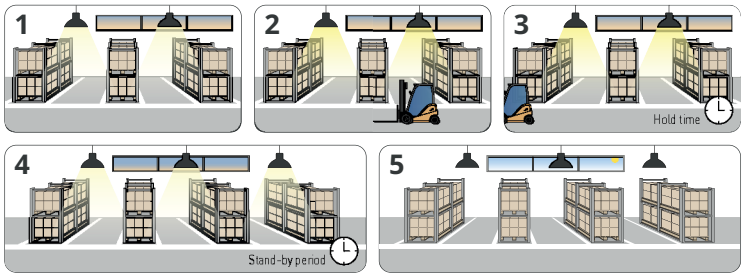
1. With insufficient ambient brightness, sensor turns on light and keeps it at stand-by dimming level even if there is no motion or presence.

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.



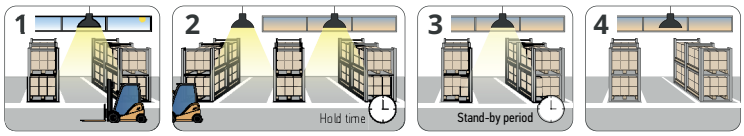
WITH DAYLIGHT DISABLED

1. Sensor turns ON light when motion is detected.

2. Light will stay on after detecting motion for the desired hold time.

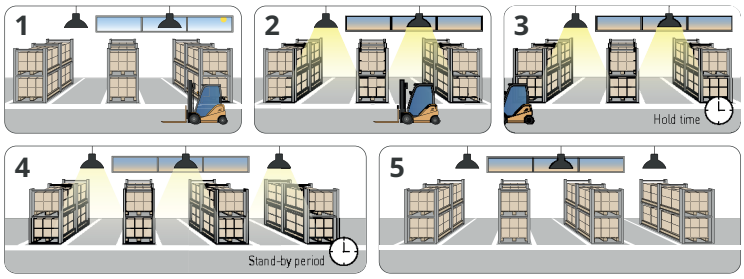
3. Sensor dims light to standby dimming level after hold time if there is still no motion.

4. Sensor turns OFF light after standby period.



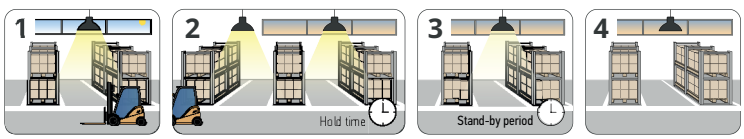
WITH DAYLIGHT THRESHOLD

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 Os, sensor turns light OFF automatically after holdtime.
5. The sensor turns OFF light automatically after the standby period when there's no motion detected.



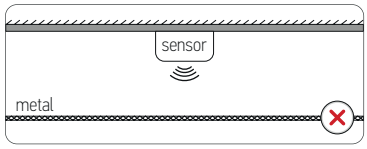
DAYLIGHT HARVESTING

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.

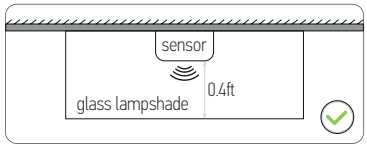


MICROWAVE MOTION SENSOR

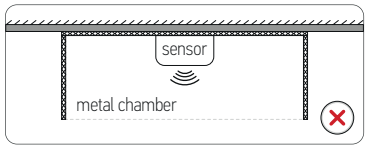
To avoid blocking the microwave emission, the microwave sensor can not be covered with metal materials, be sprayed with a coating of metal components, or have attached metal material or stickers etc.



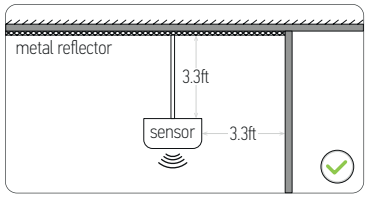
The distance between the antenna and the glass (dielectric material) should be no less than 0.4 ft when the sensor is within the glass lampshade. Otherwise, the microwave motion sensor will not penetrate the glass easily.



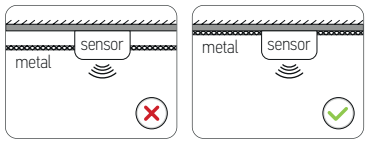
Avoid placing the sensor inside a metal chamber, this may cause ais-trigger.



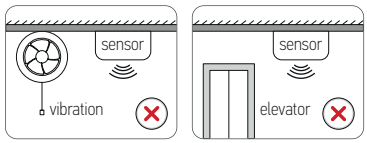
The sensor should not be placed in a small confined space. To avoid increasing the sensor detection range or abnormal operation, the sensor should be kept away from large areas of metal and glass reflectors (separation distance at least 3.3 ft). Reduce the detection area setting.



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

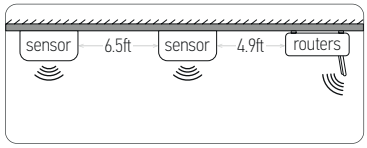


Any vibration or movement may trigger the sensor. Ensure the sensor is far from any constant movement.



At least 2 m/6.5 ft distance between microwave sensors;

1.5 m/4.9 ft between the sensor and other wireless devices such as routers to avoid possible radio interference.

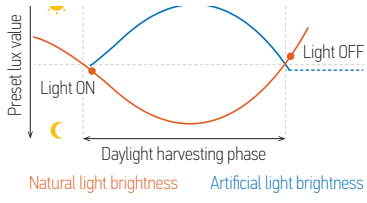


DAYLIGHT HARVESTING SETTING

1. Adjust "daylight" value higher than 50lux.

2. Preset "standby period" 0S.

3. Press "daylight harvesting" button on remote control to activate.



ORDERING INFORMATION

MODEL	PRODUCT DIMENSIONS	WEIGHT	PCS. PER CARTON	CARTON SIZE	CARTON WEIGHT	UPC
LSB5B-NEOX 120-277V						
IL-LSB5B-NEOX-150BK	12-5/16" x 11-5/16" x 2-7/16"	5.7 lbs (2.6 kg)	1	14.6" x 13.4" x 4.7"	7.1 lbs	81012811984
IL-LSB5B-NEOX-150BR	12-5/16" x 11-5/16" x 2-7/16"	5.7 lbs (2.6 kg)	1	14.6" x 13.4" x 4.7"	7.1 lbs	81012811981
IL-LSB5B-NEOX-150SL	12-5/16" x 11-5/16" x 2-7/16"	5.7 lbs (2.6 kg)	1	14.6" x 13.4" x 4.7"	7.1 lbs	81012811985
IL-LSB5B-NEOX-150WH	12-5/16" x 11-5/16" x 2-7/16"	5.7 lbs (2.6 kg)	1	14.6" x 13.4" x 4.7"	7.1 lbs	81012811986
IL-LSB5B-NEOX-200BR	12-5/16" x 11-5/16" x 2-7/16"	5.7 lbs (2.6 kg)	1	14.6" x 13.4" x 4.7"	7.1 lbs	81012811982
IL-LSB5B-NEOX-240BR	16-9/16" x 12-3/16" x 2-1/2"	7.1 lbs (3.2 kg)	1	18.9" x 14.2" x 4.7"	8.4 lbs	81012811983
IL-LSB5B-NEOX-300BK	16-9/16" x 12-3/16" x 2-1/2"	7.1 lbs (3.2 kg)	1	18.9" x 14.2" x 4.7"	8.4 lbs	81012811987
IL-LSB5B-NEOX-300BR	16-9/16" x 12-3/16" x 2-1/2"	7.1 lbs (3.2 kg)	1	18.9" x 14.2" x 4.7"	8.4 lbs	81012811954
IL-LSB5B-NEOX-300SL	16-9/16" x 12-3/16" x 2-1/2"	7.1 lbs (3.2 kg)	1	18.9" x 14.2" x 4.7"	8.4 lbs	81012811988
IL-LSB5B-NEOX-300WH	16-9/16" x 12-3/16" x 2-1/2"	7.1 lbs (3.2 kg)	1	18.9" x 14.2" x 4.7"	8.4 lbs	81012811989
IL-LSB5B-NEOX-500BR	29-7/16" x 12-3/16" x 2-3/4"	14.1 lbs (6.4 kg)	1	31.3" x 14.2" x 4.9"	15.7 lbs	810128116886
LSB5B-NEOX 200-480V						
IL-LSB5BHV-NEOX-150BR	12-5/16" x 11-5/16" x 2-7/16"	5.7 lbs (2.6 kg)	1	14.6" x 13.4" x 4.7"	7.1 lbs	81012811951
IL-LSB5BHV-NEOX-200BR	12-5/16" x 11-5/16" x 2-7/16"	5.7 lbs (2.6 kg)	1	14.6" x 13.4" x 4.7"	7.1 lbs	81012811979
IL-LSB5BHV-NEOX-240BR	16-9/16" x 12-3/16" x 2-1/2"	7.1 lbs (3.2 kg)	1	18.9" x 14.2" x 4.7"	8.4 lbs	81012811952
IL-LSB5BHV-NEOX-300BR	16-9/16" x 12-3/16" x 2-1/2"	7.1 lbs (3.2 kg)	1	18.9" x 14.2" x 4.7"	8.4 lbs	81012811953
IL-LSB5BHV-NEOX-300WH	16-9/16" x 12-3/16" x 2-1/2"	7.1 lbs (3.2 kg)	1	18.9" x 14.2" x 4.7"	8.4 lbs	81012811980
IL-LSB5BHV-NEOX-500BR	29-7/16" x 12-3/16" x 2-3/4"	14.1 lbs (6.4 kg)	1	31.3" x 14.2" x 4.9"	15.7 lbs	810190200568

ACCESSORIES

MODEL	PRODUCT DIMENSIONS	PCS. IN MIDDLE BOX	MIDDLE BOX SIZE	MIDDLE BOX WEIGHT	PCS. PER CARTON	CARTON SIZE	CARTON WEIGHT	UPC	GTIN 14 IN MIDDLE BOX	GTIN 14 IN CARTON
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	17.3" x 11.8" x 11"	12.1 lbs	810128113700	20810128113704	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	17.3" x 11.8" x 11"	12.1 lbs	810128113717	20810128113711	30810128113718
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	17.3" x 11.8" x 11"	12.1 lbs	810128113694	20810128113698	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	17.3" x 11.8" x 11"	12.1 lbs	810128114349	20810128114343	30810128114340
IL-09IR50-WH	2-1/8" x 2-1/8" x 1-11/16"	10	5.5" x 2.6" x 11.4"	0.9 lbs	120	17.3" x 11.8" x 11"	10.7 lbs	810128116794	10810128116791	20810128116798
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	15.8" x 11.8" x 9.3"	24.7 lbs	810128114370	30810128114371	40810128114378
IL-AM-LSB5-BK	6-13/16" x 6-1/4" x 2-5/16"	-	-	-	10	27" x 9.5" x 15.9"	15.4 lbs	81012811845	-	10810128118450
IL-AM-LSB5-BR	6-13/16" x 6-1/4" x 2-5/16"	-	-	-	10	27" x 9.5" x 15.9"	15.4 lbs	81012811620	-	10810128116203
IL-AM-LSB5-SL	6-13/16" x 6-1/4" x 2-5/16"	-	-	-	10	27" x 9.5" x 15.9"	15.4 lbs	81012811846	-	10810128118467
IL-AM-LSB5-WH	6-13/16" x 6-1/4" x 2-5/16"	-	-	-	10	27" x 9.5" x 15.9"	15.4 lbs	81012811847	-	10810128118474
IL-AMR-LSB5-BK	7-1/4" x 4-15/16" x 6-1/4"	-	-	-	20	27.4" x 16.5" x 14"	52.9 lbs	81012811223	-	20810128112233
IL-AMR-LSB5-BR	7-1/4" x 4-15/16" x 6-1/4"	-	-	-	20	27.4" x 16.5" x 14"	52.9 lbs	81012811224	-	20810128112240
IL-AMR-LSB5-SL	7-1/4" x 4-15/16" x 6-1/4"	-	-	-	20	27.4" x 16.5" x 14"	52.9 lbs	81012811225	-	20810128112257
IL-AMR-LSB5-WH	7-1/4" x 4-15/16" x 6-1/4"	-	-	-	20	27.4" x 16.5" x 14"	52.9 lbs	81012811329	-	10810128113295
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
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-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-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-SF-LSB5-BK	7-1/16" x 4-15/16" x 3-1/16"	-	-	-	20	15.5" x 17.7" x 11.1"	35.3 lbs	81012811196	-	10810128111963
IL-SF-LSB5-BR	7-1/16" x 4-15/16" x 3-1/16"	-	-	-	20	15.5" x 17.7" x 11.1"	35.3 lbs	81012811104	-	20810128111045
IL-SF-LSB5-SL	7-1/16" x 4-15/16" x 3-1/16"	-	-	-	20	15.5" x 17.7" x 11.1"	35.3 lbs	81012811197	-	10810128111970
IL-SF-LSB5-WH	7-1/16" x 4-15/16" x 3-1/16"	-	-	-	20	15.5" x 17.7" x 11.1"	35.3 lbs	81012811330	-	10810128113301
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
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-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-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

MODEL	PRODUCT DIMENSIONS	PCS. IN MIDDLE BOX	MIDDLE BOX SIZE	MIDDLE BOX WEIGHT	PCS. PER CARTON	CARTON SIZE	CARTON WEIGHT	UPC	GTIN 14 IN MIDDLE BOX	GTIN 14 IN CARTON
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	28.4" x 9.9" x 18.5"	28.0 lbs	81012811787	-	10810128117873
IL-B3BT	37-13/16" x 14-3/16" x 2-3/4"	-	-	-	1	39.5" x 4.4" x 17.3"	19.0 lbs	81012811788	-	-
IL-TR-LSB5-BK	6-9/16" x 4-7/16" x 1-7/8"	-	-	-	20	14.8" x 10.3" x 12.4"	44.1 lbs	81012811198	-	10810128111987
IL-TR-LSB5-BR	6-9/16" x 4-7/16" x 1-7/8"	-	-	-	20	14.8" x 10.3" x 12.4"	44.1 lbs	81012811105	-	10810128111055
IL-TR-LSB5-SL	6-9/16" x 4-7/16" x 1-7/8"	-	-	-	20	14.8" x 10.3" x 12.4"	44.1 lbs	81012811199	-	10810128111994
IL-TR-LSB5-WH	6-9/16" x 4-7/16" x 1-7/8"	-	-	-	20	14.8" x 10.3" x 12.4"	44.1 lbs	81012811343	-	10810128113431
IL-TR2-LSB-BK	7-1/16" x 5-7/8" x 2-11/16"	-	-	-	10	14.49" x 13.98" x 8.23"	31.7 lbs	81012811426	-	10810128114261
IL-TR2-LSB-BR	7-1/16" x 5-7/8" x 2-11/16"	-	-	-	10	14.49" x 13.98" x 8.23"	31.7 lbs	81012811427	-	10810128114278
IL-TR2-LSB-SL	7-1/16" x 5-7/8" x 2-11/16"	-	-	-	10	14.49" x 13.98" x 8.23"	31.7 lbs	81012811428	-	10810128114285
IL-TR2-LSB-WH	7-1/16" x 5-7/8" x 2-11/16"	-	-	-	10	14.49" x 13.98" x 8.23"	31.7 lbs	81012811429	-	10810128114292
IL-FM1-LSB5B-BK	11-7/16" x 6-5/16" x 9-7/8"	-	-	-	10	24.8" x 13.8" x 12.4"	21.2 lbs	81012811838	-	10810128118382
IL-FM1-LSB5B-BR	11-7/16" x 6-5/16" x 9-7/8"	-	-	-	10	24.8" x 13.8" x 12.4"	21.2 lbs	81012811671	-	10810128116715
IL-FM1-LSB5B-SL	11-7/16" x 6-5/16" x 9-7/8"	-	-	-	10	24.8" x 13.8" x 12.4"	21.2 lbs	81012811672	-	10810128116722
IL-FM1-LSB5B-WH	11-7/16" x 6-5/16" x 9-7/8"	-	-	-	10	24.8" x 13.8" x 12.4"	21.2 lbs	81012811839	-	10810128118399
IL-FM2-LSB5B-BK	12-9/16" x 6-1/16" x 9-5/16"	-	-	-	10	22.6" x 14" x 14"	27.6 lbs	81012811840	-	10810128118405
IL-FM2-LSB5B-BR	12-9/16" x 6-1/16" x 9-5/16"	-	-	-	10	22.6" x 14" x 14"	27.6 lbs	81012811673	-	10810128116739
IL-FM2-LSB5B-SL	12-9/16" x 6-1/16" x 9-5/16"	-	-	-	10	22.6" x 14" x 14"	27.6 lbs	81012811674	-	10810128116746
IL-FM2-LSB5B-WH	12-9/16" x 6-1/16" x 9-5/16"	-	-	-	10	22.6" x 14" x 14"	27.6 lbs	81012811841	-	10810128118412
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
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-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-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-WMB-LSB-BR	7-3/16" x 6-1/4" x 3-5/16"	-	-	-	8	18.5" x 15.8" x 13.9"	9.3 lbs	81012811848	-	10810128118481
IL-SPS-LSB5-BR	11" x 5-7/8" x 2-3/4"	-	-	-	10	15.6" x 13" x 12.4"	13.2 lbs	81012811784	-	10810128117842
IL-SPS2-LSB5-BR	11-15/16" x 8-1/2" x 2-3/4"	-	-	-	10	18.5" x 15.6" x 13"	17.6 lbs	81012811785	-	10810128117859
IL-L2⍰-LSB5B	10-9/16" x 5-7/8" x 1/2"	-	-	-	30	10.8" x 8.5" x 12"	11.7 lbs	810128116138	-	10810128116135
IL-L4⍰-LSB5B	10-9/16" x 5-7/8" x 1/2"	-	-	-	30	10.8" x 8.5" x 12"	11.7 lbs	810128116152	-	10810128116159
IL-L5A-LSB5B	10-9/16" x 5-7/8" x 1/2"	-	-	-	30	10.8" x 8.5" x 12"	11.7 lbs	81012811617	-	10810128116173
IL-LFLA-LSB5B	10-9/16" x 5-7/8" x 1/2"	-	-	-	30	10.8" x 8.5" x 12"	11.7 lbs	81012811619	-	10810128116197
IL-L2B-LSB5B	11-7/8" x 8-1/4" x 7/16"	-	-	-	30	11.8" x 10.8" x 12.8"	12.4 lbs	810128116145	-	10810128116142
IL-L4B-LSB5B	11-7/8" x 8-1/4" x 7/16"	-	-	-	30	11.8" x 10.8" x 12.8"	12.4 lbs	81012811616	-	10810128116166
IL-L5B-LSB5B	11-7/8" x 8-1/4" x 7/16"	-	-	-	30	11.8" x 10.8" x 12.8"	12.4 lbs	81012811618	-	10810128116180
IL-LFLB-LSB5B	11-7/8" x 8-1/4" x 7/16"	-	-	-	30	11.8" x 10.8" x 12.6"	12.4 lbs	81012811687	-	10810128116876

ANNEX 1

MODEL	WATTS	3,000K	4,000K	5,000K
IL-LSB5B-NEOX-150BK IL-LSB5B-NEOX-150BR IL-LSB5B-NEOX-150SL IL-LSB5B-NEOX-150WH	100W	18,645lm	19,402lm	19,049lm
	120W	22,455lm	23,602lm	22,686lm
	150W	27,653lm	28,213lm	27,933lm
IL-LSB5B-NEOX-200BR	100W	18,533lm	19,421lm	19,030lm
	150W	27,384lm	29,007lm	27,725lm
	200W	36,726lm	37,721lm	36,837lm
IL-LSB5B-NEOX-240BR	150W	26,844lm	29,379lm	28,279lm
	200W	36,938lm	38,041lm	36,292lm
	240W	43,645lm	46,119lm	44,202lm
IL-LSB5B-NEOX-300BK IL-LSB5B-NEOX-300BR IL-LSB5B-NEOX-300SL IL-LSB5B-NEOX-300WH	200W	37,496lm	39,031lm	37,720lm
	240W	44,729lm	45,761lm	45,758lm
	300W	55,529lm	57,324lm	56,362lm
IL-LSB5B-NEOX-500BR	300W	55,559lm	58,419lm	54,888lm
	400W	74,081lm	77,975lm	72,859lm
	500W	89,808lm	96,247lm	91,874lm
IL-LSB5BHV-NEOX-150BR	100W	18,608lm	19,344lm	19,011lm
	120W	22,551lm	23,602lm	22,732lm
	150W	27,598lm	28,157lm	27,901lm
IL-LSB5BHV-NEOX-200BR	100W	18,571lm	19,421lm	19,087lm
	150W	27,438lm	28,748lm	27,713lm
	200W	37,039lm	37,721lm	37,446lm
IL-LSB5BHV-NEOX-240BR	150W	26,737lm	29,467lm	28,364lm
	200W	36,974lm	38,098lm	37,418lm
	240W	43,514lm	46,211lm	44,132lm
IL-LSB5BHV-NEOX-300WH IL-LSB5BHV-NEOX-300BR	200W	37,571lm	39,070lm	37,750lm
	240W	45,364lm	45,807lm	45,730lm
	300W	52,537lm	57,496lm	56,088lm
IL-LSB5BHV-NEOX-500BR	300W	55,839lm	58,772lm	55,442lm
	400W	74,081lm	78,131lm	73,595lm
	500W	89,970lm	96,440lm	90,423lm

MODEL	BUG RATING
IL-LSB5B-NEOX-150BK	B4 U0 G4
IL-LSB5B-NEOX-150BR	
IL-LSB5B-NEOX-150SL	
IL-LSB5B-NEOX-150WH	
IL-LSB5BHV-NEOX-150BR	
IL-LSB5B-NEOX-200BR	
IL-LSB5BHV-NEOX-200BR	
IL-LSB5B-NEOX-240BR	B5 U0 G4
IL-LSB5BHV-NEOX-240BR	
IL-LSB5B-NEOX-300BK	B5 U0 G5
IL-LSB5B-NEOX-300BR	
IL-LSB5B-NEOX-300SL	
IL-LSB5B-NEOX-300WH	
IL-LSB5BHV-NEOX-300BR	
IL-LSB5BHV-NEOX-300WH	
IL-LSB5B-NEOX-500BR	
IL-LSB5BHV-NEOX-500BR	