



PART # \_\_\_\_\_

JOB NAME \_\_\_\_\_

TYPE \_\_\_\_\_



Up to 146 lumens per watt, the Linkable Bar / Internal Driver (LBI) is the perfect replacement for fluorescent lamps.

- Link (30) 4 FT units together @ 120VAC or (40) 4 FT units @ 277VAC
- Perfect replacement for linear and general purpose strips, troffers, vapor tight fixtures, low and high bay fixtures, cove lighting, stairwells, and much more
- Many accessories allow for the LBI to be mounted in a variety of applications
- You have a choice between **SIMPLE** or **NETWORK LIGHTING CONTROL** systems

**SUPERFLEX**  
SWITCH BETWEEN 3 WATTAGES & 3 CCTS

10 YEAR WARRANTY	120-277V 120-247V FOR CANADA ONLY	146 LPW EFFICACY (LIGHT ENGINE)	<20% THD >0.9 PWR FACTOR/THD	80+ CRI (UNLESS NOTED)	0-10V DIM TO OFF SENSOR READY	OPTIONAL SIMPLE OCC	120° BEAM ANGLE	OPTIONAL EMG BATTERY BACKUP	-13°F TO 140°F OPERATING TEMP

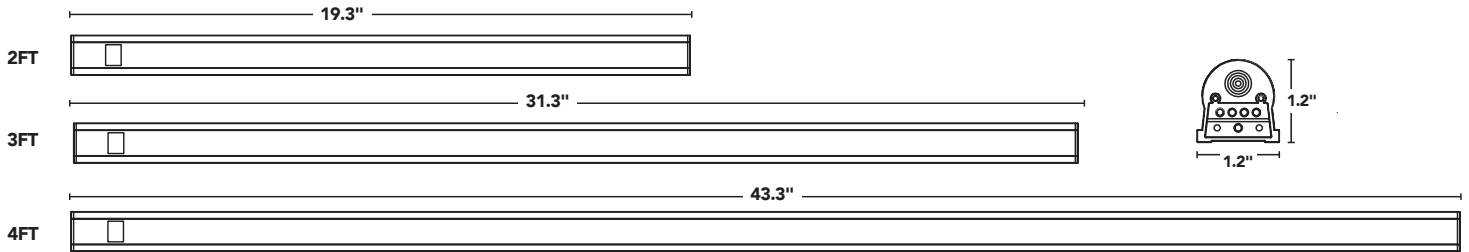
PART #	UPC	DESCRIPTION	LUMENS	WATTAGE	CCT
RP-LBI-G1-2F-6W-40K-WC	844006023867	2 FT INTERNAL DRIVE LIGHT BAR	780-1560	FLEXWATT 6W/9W/12W	FLEXCOLOR 3500K/ <b>4000K</b> /5000K
RP-LBI-G1-2F-6W-27K-WC2	844006024826		696-1524		FLEXCOLOR <b>2700K</b> /3000K/3500K
RP-LBI-G1-3F-10W-40K-WC	844006023959	3 FT INTERNAL DRIVE LIGHT BAR	1400-2100	FLEXWATT 10W/12W/15W	FLEXCOLOR 3500K/ <b>4000K</b> /5000K
RP-LBI-G1-3F-10W-27K-WC2	844006024833		1270-1980		FLEXCOLOR <b>2700K</b> /3000K/3500K
RP-LBI-G1-4F-15W-40K-WC	844006024079	4 FT INTERNAL DRIVE LIGHT BAR	1462-3653	FLEXWATT 10W/ <b>15W</b> /25W	FLEXCOLOR 3500K/ <b>4000K</b> /5000K
RP-LBI-G1-4F-15W-27K-WC2	844006024840		1260-3400		FLEXCOLOR <b>2700K</b> /3000K/3500K

**POPULAR ACCESSORIES (SOLD SEPARATELY)**

EMG BATTERY BACKUP	6 IN / 12 IN / 18 IN LINKING CABLES	SEAMLESS CONNECTOR	OC2 SENSOR KIT	SUSPENDED IN-LINE BRACKET KIT	INCOMING POWER KIT

DEFAULT WATTAGE AND CCT ARE SHOWN IN BOLD





### PART NUMBER BUILDER

MFR	PRODUCT	GENERATION	LENGTH	WATTAGE	CCT	FUNCTION
RP	LBI	G1				
			2F	6W	40K = 4000K	WC = STANDARD COLOR TEMPERATURES
			3F	10W	27K = 2700K	WC2 = WARM COLOR TEMPERATURES
			4F	15W		

EXAMPLE PART NUMBER RP-LBI-G1-2F-6W-40K-WC

### CONTROL OPTIONS

#### SIMPLE LIGHTING CONTROLS

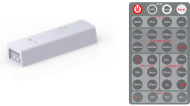


#### NETWORK LIGHTING CONTROLS



#### RP-LBI-OC2-A/RP-LBI-OC3-A

IN-LINE MICROWAVE AND DAYLIGHT HARVESTING OCCUPANCY SENSOR  
IR11 REMOTE



#### RP-LBI-PIR-A

IN-LINE PASSIVE INFRARED OCCUPANCY SENSOR  
IR11 REMOTE



CANNOT BE INSTALLED BEHIND LENS

#### RP-LBI-BLE-A

IN-LINE SILVAIR-READY BLUETOOTH CONTROL NODE  
SILVAIR APP



#### RP-LBI-BLE-PIR-A

IN-LINE SILVAIR-READY BLUETOOTH CONTROL NODE W/ PASSIVE INFRARED OCCUPANCY SENSOR  
SILVAIR APP



#### RP-LBI-BLE-OC

IN-LINE SILVAIR-READY BLUETOOTH MICROWAVE OCCUPANCY SENSOR  
SILVAIR APP



Light Efficient Design/RemPhos has partnered with Silvar to offer fixtures & retrofits w/ a wireless Bluetooth-mesh eco-system. Silvar is listed on the DLC NLC QPL certified to Technical Requirements Version 5.1. Our Silvar controls meet all eligibility criteria of integral, fixture-mounted, addressable sensors with motion and photocell/ambient light-sensing capabilities, along with embedded programming that can be configured and networked. System can control

### FLEXWATT LUMENS @ 3500K

SIZE	POSITION 1	POSITION 2	POSITION 3
2 FT	6W (706LM)	9W (1063LM)	12W (1419LM)
3 FT	10W (1335LM)	12W (1648LM)	15W (1961LM)
4 FT	10W (1344LM)	15W (2255LM)	25W (3166LM)

### FLEXCOLOR SWITCH POSITION

COLOR TEMPS	POSITION 1	POSITION 2	POSITION 3
WARM (WC2)	2700K	3000K	3500K
STANDARD (WC)	3500K	4000K	5000K



### 9 SKUs in 1 WITH FLEXWATT™ & FLEXCOLOR™ TECHNOLOGY



	PW1	PW2	PW3
2FT	6W	9W	12W
3FT	10W	12W	15W
4FT	10W	15W	25W

- Eliminate ordering and stocking multiple wattages and color temperatures. Product offers 9 SKUs in 1 unit which can easily be configured to 3 different wattage packages and 3 different CCTs.



<b>3500K</b> 3500°K NEUTRAL	<b>2700K</b> 2700°K SOFT
<b>4000K</b> 4000°K NATURAL	<b>3000K</b> 3000°K WARM
<b>5000K</b> 5000°K COOL	<b>3500K</b> 3500°K NEUTRAL

WC= STANDARD COLOR TEMPERATURES      WC2= WARM COLOR TEMPERATURES

- Product ships at a default color temp (K) and wattage setting (install as is, or tailor the settings to fit your needs).
- Save on labor costs by having us factory pre-set the wattage and color temperature.

### FLEXCONTROL™ TECHNOLOGY

- Order control-ready or Simple Lighting Control (integrated high/low and daylight sensor), or Network Lighting Controls (such as, Silvar or Lutron).
- Optional sensors are directly linkable to the light bars, no wiring needed.
- Our basic motion/daylight control (OC2 ordering code) is adjustable via remote control for (1) sensitivity (2) duration of time at high light level before dimming to low (2) duration of time at low light level before turning off (3) ramping up and down light levels based on daylight and (4) the dimmed light level %.

### SUITABLE FOR DRY & DAMP LOCATIONS

### PASS-THROUGH 0-10V DIMMING & AUXILIARY 12V OUTPUT

- Allows all light bars to be dimmed together as a group.

### ADAPTABLE MOUNTING

- Various mounting clip options with integrated rare-earth magnets for easy placement in all fixture styles.
- High-bay pendant chain options available.

### CONNECT UP TO 40 LIGHT BARS ON ONE INCOMING POWER CABLE

(CHECK LINKING CHART FOR VOLTAGE SPECIFIC LINKING QUANTITY)

### UP TO 146 LUMENS PER WATT EFFICACY

### 10 YEAR WARRANTY, L70 >100,000HRS

### OPTIONAL REMOTE EMERGENCY BATTERY BACKUP



### LINEAR AMBIENT (DIRECT LINEAR AMBIENT LUMINAIRES)

	PART #	DLC CODE	DLC	# OF BARS	WATTAGE / BAR	CCT	TOTAL WATTAGE	TOTAL LUMENS
2FT	RP-LBI-G1-2F-6W-XXK-[WC,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-E4YHPK	●	1	6	35/40/50K	6	706
	RP-LBI-G1-2F-6W-XXK-[WC2,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-KI9ETC	●	1	6	27/30/35K	6	682
	RP-LBI-G1-2F-9W-XXK-[WC,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-2WQ4GZ	●	1	9	35/40/50K	9	1062
	RP-LBI-G1-2F-9W-XXK-[WC2,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-D5AI27	●	1	9	27/30/35K	9	1038
	RP-LBI-G1-2F-12W-XXK-[WC,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-5O1BQT	●	1	12	35/40/50K	12	1419
	RP-LBI-G1-2F-12W-XXK-[WC2,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-0KXIM8	●	1	12	27/30/35K	12	1394
3FT	RP-LBI-G1-3F-10W-XXK-[WC,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-SAGNV4	●	1	10	35/40/50K	10	1335
	RP-LBI-G1-3F-10W-XXK-[WC2,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-0A3PXW	●	1	10	27/30/35K	10	1267
	RP-LBI-G1-3F-12W-XXK-[WC,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-7HXUCZ	●	1	12	35/40/50K	12	1648
	RP-LBI-G1-3F-12W-XXK-[WC2,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-M0PSAV	●	1	12	27/30/35K	12	1554
	RP-LBI-G1-3F-15W-XXK-[WC,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-B34TUJ	●	1	15	35/40/50K	15	1961
	RP-LBI-G1-3F-15W-XXK-[WC2,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-BVPFAT	●	1	15	27/30/35K	15	1842
4FT	RP-LBI-G1-4F-15W-XXK-[WC2,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-1IZWG9	●	1	15	27/30/35K	15	2093
	RP-LBI-G1-4F-25W-XXK-[WC,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-41DOBN	●	1	25	35/40/50K	25	3166
	RP-LBI-G1-4F-25W-XXK-[WC2,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-PACK0N	●	1	25	27/30/35K	25	2989

### LINEAR AMBIENT (RETROFIT KITS FOR DIRECT LINEAR AMBIENT LUMINAIRES)

	PART #	DLC CODE	DLC	# OF BARS	WATTAGE / BAR	CCT	TOTAL WATTAGE	TOTAL LUMENS
4FT	RP-LBI-G1-4F-10W-XXK-[WC,W]-[HV,blank]-[Blank,OCN]-[BAA,Blank]-2xYYY	S-12GC94	●	2	10	35/40/50K	20	2527
	RP-LBI-G1-4F-10W-XXK-[WC,W]-[HV,blank]-[Blank,OCN]-[BAA,Blank]-3xYYY	S-QOGLP6	●	3	10	35/40/50K	30	3758
	RP-LBI-G1-4F-10W-XXK-[WC,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-4J238A	●	1	10	35/40/50K	10	1344
	RP-LBI-G1-4F-10W-XXK-[WC2,W]-[HV,blank]-[Blank,OCN]-[BAA,Blank]-2xYYY	S-U5M1ES	●	2	10	27/30/35K	20	2514
	RP-LBI-G1-4F-10W-XXK-[WC2,W]-[HV,blank]-[Blank,OCN]-[BAA,Blank]-3xYYY	S-5H1OJ6	●	3	10	27/30/35K	30	3692
	RP-LBI-G1-4F-10W-XXK-[WC2,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-WBXZKE	●	1	10	27/30/35K	10	1198
	RP-LBI-G1-4F-15W-XXK-[WC,W]-[HV,blank]-[Blank,OCN]-[BAA,Blank]-2xYYY	S-729LG8	●	2	15	35/40/50K	30	3762
	RP-LBI-G1-4F-15W-XXK-[WC,W]-[HV,blank]-[Blank,OCN]-[BAA,Blank]-3xYYY	S-6HZX92	●	3	15	35/40/50K	45	5693
	RP-LBI-G1-4F-15W-XXK-[WC,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-F0N516	●	1	15	35/40/50K	15	2255
	RP-LBI-G1-4F-15W-XXK-[WC2,W]-[HV,blank]-[Blank,OCN]-[BAA,Blank]-2xYYY	S-2NIW3X	●	2	15	27/30/35K	30	3638
	RP-LBI-G1-4F-15W-XXK-[WC2,W]-[HV,blank]-[Blank,OCN]-[BAA,Blank]-3xYYY	S-IN462Q	●	3	15	27/30/35K	45	5631
	RP-LBI-G1-4F-25W-XXK-[WC,W]-[HV,blank]-[Blank,OCN]-[BAA,Blank]-2xYYY	S-86BDPE	●	2	25	35/40/50K	50	6197
	RP-LBI-G1-4F-25W-XXK-[WC,W]-[HV,blank]-[Blank,OCN]-[BAA,Blank]-3xYYY	S-A3LPKC	●	3	25	35/40/50K	75	9292
	RP-LBI-G1-4F-25W-XXK-[WC2,W]-[HV,blank]-[Blank,OCN]-[BAA,Blank]-2xYYY	S-AIYC2J	●	2	25	27/30/35K	50	5988
	RP-LBI-G1-4F-25W-XXK-[WC2,W]-[HV,blank]-[Blank,OCN]-[BAA,Blank]-3xYYY	S-6TPCOV	●	3	25	27/30/35K	75	9046

### LOW-BAY (LUMINAIRES FOR COMMERCIAL AND INDUSTRIAL BUILDINGS)

	PART #	DLC CODE	DLC	# OF BARS	WATTAGE / BAR	CCT	TOTAL WATTAGE	TOTAL LUMENS
4FT	RP-LBI-G1-4F-10W-XXK-[WC,W]-[HV,blank]-[Blank,OCN]-[BAA,Blank]-2xYYY	S-1QKFA4	●	2	10	35/40/50K	20	2524
	RP-LBI-G1-4F-10W-XXK-[WC2,W]-[HV,blank]-[Blank,OCN]-[BAA,Blank]-2xYYY	S-UYKDGDP	●	2	10	27/30/35K	20	2517
	RP-LBI-G1-4F-15W-XXK-[WC,W]-[HV,blank]-[Blank,OCN]-[BAA,Blank]-2xYYY	S-T0UZXD	●	2	15	35/40/50K	30	3758
	RP-LBI-G1-4F-15W-XXK-[WC2,W]-[HV,blank]-[Blank,OCN]-[BAA,Blank]-2xYYY	S-VXSNZ8	●	2	15	27/30/35K	30	3657
	RP-LBI-G1-4F-25W-XXK-[WC,W]-[HV,blank]-[Blank,OCN]-[BAA,Blank]-2xYYY	S-94HDWX	●	2	25	35/40/50K	50	6216
	RP-LBI-G1-4F-25W-XXK-[WC2,W]-[HV,blank]-[Blank,OCN]-[BAA,Blank]-2xYYY	S-XDOL53	●	2	25	27/30/35K	50	6005

● STANDARD ● PREMIUM



## HIGH-BAY (LUMINAIRES FOR COMMERCIAL AND INDUSTRIAL BUILDINGS)

PART #	DLC CODE	DLC	# OF BARS	WATTAGE / BAR	CCT	TOTAL WATTAGE	TOTAL LUMENS
RP-LBI-G1-4F-10W-XXK-[WC,W]-[HV,blank]-[Blank,OCN]-[BAA,Blank]-3xYYY	S-ESC4J9	●	3	10	35/40/50K	30	3770
RP-LBI-G1-4F-10W-XXK-[WC2,W]-[HV,blank]-[Blank,OCN]-[BAA,Blank]-3xYYY	S-ISYDE5	●	3	10	27/30/35K	30	3673
RP-LBI-G1-4F-15W-XXK-[WC,W]-[HV,blank]-[Blank,OCN]-[BAA,Blank]-3xYYY	S-I9MO37	●	3	15	35/40/50K	45	5695
RP-LBI-G1-4F-15W-XXK-[WC2,W]-[HV,blank]-[Blank,OCN]-[BAA,Blank]-3xYYY	S-0CUKAJ	●	3	15	27/30/35K	45	5660
RP-LBI-G1-4F-25W-XXK-[WC,W]-[HV,blank]-[Blank,OCN]-[BAA,Blank]-3xYYY	S-8XVKZO	●	3	25	35/40/50K	75	9300
RP-LBI-G1-4F-25W-XXK-[WC2,W]-[HV,blank]-[Blank,OCN]-[BAA,Blank]-3xYYY	S-UGMZ8Q	●	3	25	27/30/35K	75	9149

## LOW OUTPUT (STAIRWELL AND PASSAGEWAY LUMINAIRES)

PART #	DLC CODE	DLC	# OF BARS	WATTAGE / BAR	CCT	TOTAL WATTAGE	TOTAL LUMENS
RP-LBI-G1-2F-6W-XXK-[WC,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-ZW28LU	●	1	6	35/40/50K	6	706
RP-LBI-G1-2F-9W-XXK-[WC,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-9GJMU6	●	1	9	35/40/50K	9	1062
RP-LBI-G1-2F-12W-XXK-[WC,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-JZTE4V	●	1	12	35/40/50K	12	1062
RP-LBI-G1-3F-10W-XXK-[WC,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-UJEG4S	●	1	10	35/40/50K	10	1335
RP-LBI-G1-3F-10W-XXK-[WC2,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-7ZCIT5	●	1	10	27/30/35K	10	1267
RP-LBI-G1-3F-12W-XXK-[WC,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-RBOCMU	●	1	12	35/40/50K	12	1648
RP-LBI-G1-3F-12W-XXK-[WC2,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-YZBHC	●	1	12	27/30/35K	12	1554
RP-LBI-G1-3F-15W-XXK-[WC,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-KIJ4BH	●	1	15	35/40/50K	15	1961
RP-LBI-G1-3F-15W-XXK-[WC2,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-OYXUA6	●	1	15	27/30/35K	15	1842
RP-LBI-G1-4F-10W-XXK-[WC,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-YSKB98	●	1	10	35/40/50K	10	1344
RP-LBI-G1-4F-10W-XXK-[WC2,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-ZD1UMN	●	1	10	27/30/35K	10	1198
RP-LBI-G1-4F-15W-XXK-[WC,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-HFJ9E4	●	1	15	35/40/50K	15	2255
RP-LBI-G1-4F-15W-XXK-[WC2,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-YEJMDB	●	1	15	27/30/35K	15	2093
RP-LBI-G1-4F-25W-XXK-[WC,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-S0ODEU	●	1	25	35/40/50K	25	3166
RP-LBI-G1-4F-25W-XXK-[WC2,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-VXWUK0	●	1	25	27/30/35K	25	2989

● STANDARD ● PREMIUM

### LINKING QUANTITY

	120V	208V	240V	277V
4FT	30 BARS	40 BARS	40 BARS	40 BARS
3FT	40 BARS	40 BARS	40 BARS	40 BARS
2FT	40 BARS	40 BARS	40 BARS	40 BARS

### LINKING POSSIBILITIES

- Linking cables will lower connectable quantities.
- The linking numbers are based on using the LBI Junction box and connected end to end.
- If linking cables are used when powered on 120VAC, linking number is reduced to 24pcs.
- Linking does not include 0-10V linked control. This will depend on the controlling device.

To order for continuous runs, please order "1 Bar Kits" + required accessory connectors (sold separately).  
Connect up to 40 light bars on one incoming power feed. (Check linking chart for voltage specific linking quantity).

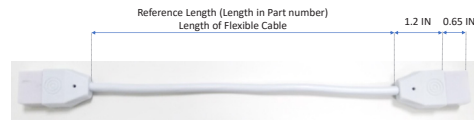
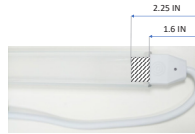
### DEFAULT OCC SENSOR SETTINGS

SENSITIVITY	DAYLIGHT SENSOR	HOLD TIME	TWILIGHT TIME	TWILIGHT LEVEL
100%	DISABLED	5 MIN	+ ∞	30%





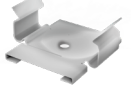





## CABLES + CONNECTORS

PART #				DESCRIPTION
6IN	12IN	18IN	24IN	<b>LINKING CABLES</b> 
RP-LBI-LC-6IN-DIM-10P RP-LBI-LC-6IN-NODIM-10P	RP-LBI-LC-12IN-DIM-10P RP-LBI-LC-12IN-NODIM-10P	RP-LBI-LC-18IN-DIM-10P RP-LBI-LC-18IN-NODIM-10P	RP-LBI-LC-24IN-DIM-10P RP-LBI-LC-24IN-NODIM-10P	
36IN	48IN	60IN	72IN	
RP-LBI-LC-36IN-DIM-10P RP-LBI-LC-36IN-NODIM-10P	RP-LBI-LC-48IN-DIM-10P RP-LBI-LC-48IN-NODIM-10P	RP-LBI-LC-60IN-DIM-10P RP-LBI-LC-60IN-NODIM-10P	RP-LBI-LC-72IN-DIM-10P RP-LBI-LC-72IN-NODIM-10P	



PART #	DESCRIPTION	
RP-LBI-G1-IP-3F-DIM	<b>3' INCOMING POWER KIT</b> INCOMING POWER CABLE / PIGTAIL + SERVICE DISCONNECT W/ ABRASION PROTECTION GROMMET USED TO HARDWIRE THE INCOMING POWER CABLE INTO FIXTURE OR JUNCTION BOX.	
RP-LBI-G1-IP-2F-120V-SW RP-LBI-G1-IP-7F-120V-SW	<b>INCOMING POWER CABLE W/ SWITCH</b> 2' AND 7' LENGTHS AVAILABLE PLUG IN THE INCOMING POWER CABLE INTO FIXTURE OR JUNCTION BOX.	
RP-LBI-SSC-DIM-10P RP-LBI-SSC-NODIM-10P	<b>SEAMLESS CONNECTOR</b> AVAILABLE FOR DIMMING AND NON-DIMMING APPLICATIONS.	 DIM      NODIM
RP-LBI-SRC-4.7IN	<b>4.7IN SPACER CONNECTOR</b> USE THE 4.7IN SPACER CONNECTOR TO BRING THE LENGTH OF THE BAR SYSTEM TO A STANDARD DIMENSION (24IN, 36IN, 48IN).	
RP-LBI-SMM-10P	<b>SURFACE MOUNT MAGNETIC CLIP</b> THE MOUNTING TABS THAT EXTEND PERPENDICULARLY FROM THE LIGHT BAR CAN BE EASILY REMOVED BY BENDING AND BREAKING ON THE PRE-SCORED LINE. NOT INTENDED FOR PERMANENT INSTALLATION WITH MAGNETS ONLY. 2 SURFACE MOUNT KITS INCLUDED WITH EACH LBI.	
RP-LBI-SIL-KIT-10P	<b>SUSPENDED IN-LINE KIT</b> THE COMPLETE KIT INCLUDES: SUSPENDED IN-LINE BRACKET, AIRCRAFT CABLE (9.8FT), ADJUSTABLE CABLE GRIPPER, AND A CEILING ANCHOR.	
RP-LBI-SIL-BRACKET-10P 10 PACK ONLY	<b>SUSPENDED IN-LINE BRACKET</b> THE SUSPENDED IN-LINE BRACKET (BRACKET ONLY) IS A WIDE CLIP THAT FASTENS OVER THE JUNCTION BETWEEN (2) LBI LIGHT BARS TO KEEP THEM STRAIGHT IN LINE.	



PART #	DESCRIPTION
<p>RP-LBI-T1516-10P RP-LBI-T1516-90-10P 10 PACK ONLY</p>	<p><b>T-BAR CLIPS</b> RP-LBI-T1516-10P (PARALLEL – DIRECTLY UNDER THE T-BAR – 10 PACK) RP-LBI-T1516-90-10P (PERPENDICULAR – ACROSS THE BAR – 10 PACK)</p> 
<p>RP-LBI-BLC-10P 10 PACK ONLY</p>	<p><b>BLADE CLIP</b> THE ROTATING MOUNTING BLADE PROVIDES A DEGREE OF FREEDOM TO ALIGN THE MOUNTING HOLES ON THE BLADE WITH FASTENING LOCATIONS THAT MAY NOT BE IN LINE WITH THE LIGHT BAR.</p> 
<p>RP-LBI-UDC-10P 10 PACK ONLY</p>	<p><b>UP/DOWN CLIP</b> USE THE UP/DOWN CLIP WITH OUR SUSPENDED IN-LINE KIT TO CLIP A SHORTER BAR TO PROVIDE UP-LIGHT.</p> 
<p>RP-LBI-JBOX-1.5X4</p>	<p><b>LBI JUNCTION BOX</b> THE LBI JUNCTION BOX IS USED TO CONNECT LBI WIRING TO BRANCH CIRCUITS. CONNECTIONS ARE MADE FROM THE LBI JUNCTION BOX TO THE LIGHT BAR USING A SEAMLESS CONNECTOR AND LINKING CABLE.</p> 
<p>RP-LBI-G1-IP-90DEG-12F-DIM</p>	<p><b>12' 90° INCOMING POWER CABLE</b> USE THE 90° INCOMING POWER CABLE FOR AN EASY AND CLEAN CONNECTION TO SUSPENDED LBI FIXTURES.</p> 
<p>RP-LBI-G2-OUTPUT-CAP-10P 10 PACK ONLY</p>	<p><b>OUTPUT CAP</b> POWER AND CONTROL TERMINATION PLUG FOR THE LBI LINKING CONNECTOR.</p> 
<p>RP-LBI-45DEG</p>	<p><b>45° BRACKET</b> 45° BRACKET FOR COVE LIGHTING OR DISPLAYS. WORKS W/ INCLUDED LBI MOUNTING CLIPS.</p> 
<p>RP-LBI-EMG2-25W RP-LBI-EMG2-8W-DIM RP-LBI-EMG2-25W-DIM</p>	<p><b>RP-LBI-EMG2-25W (DUAL FLEX)</b> <b>RP-LBI-EMG2-8W-DIM (LINKABLE UP TO THREE 4' LBI SET AT MAX WATTAGE)</b> <b>RP-LBI-EMG2-25W-DIM (LINKABLE UP TO EIGHT 4' LBI SET AT MAX WATTAGE)</b> THE EMG-H SERIES LED EMERGENCY DRIVERS ARE UL LISTED FOR FACTORY OR FIELD INSTALLATION, UNRIVALED EMERGENCY SOLUTIONS FOR LED PRODUCT WITH INTERNAL DRIVER. IT ALLOWS THE SAME LED LUMINAIRE TO BE USED FOR NORMAL AND EMERGENCY OPERATION, AND WORKS IN CONJUNCTION WITH AN AC LED DRIVER THAT CONVERT NEW OR EXISTING LED FIXTURES INTO EMERGENCY LIGHTING. IT INCLUDES A LONG-LIFE, RECYCLABLE, LITHIUM BATTERY, AND IS BACKED BY A 5-YEAR WARRANTY.</p> 



## RP-LBI-EMG2-25W (DUAL FLEX)

### PRODUCT DESCRIPTION

The EMG-H Series LED emergency drivers are UL Listed for factory or field installation. Unrivaled emergency solutions for LED products with internal drivers. It allows the same LED luminaire to be used for normal and emergency operation, and works in conjunction with an AC LED driver that converts new or existing LED fixtures into emergency lighting. It includes a long-life, recyclable, lithium battery and is backed by a 5 year warranty.

### OPERATION

When AC power fails, the EM-H Series emergency LED driver immediately switches to the emergency mode, operating the LEDs at full lumen output for a minimum of 90 minutes (25W max load). When AC power is restored, the emergency driver automatically returns to charging mode.

### FEATURES

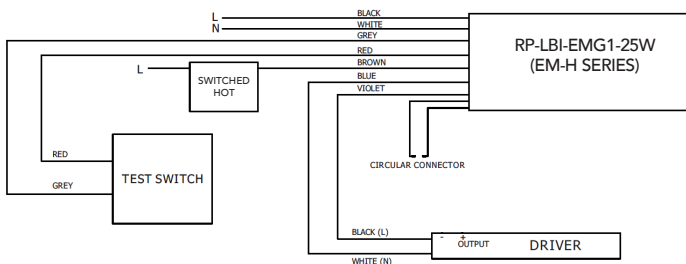
- Life-long, recyclable, lithium battery
- Integration of test switch and charge indicator
- Used for exterior or interior of luminaire
- The power of LED luminaire < power of EMG driver
- Will power (1) 4 FT LBI at 25 watts for 90 min

### MOUNTING CONFIGURATION

Provides dual flex for wiring to both fixture or driver compartment and test accessories.



### TYPICAL WIRING DIAGRAM



### EM-H Series

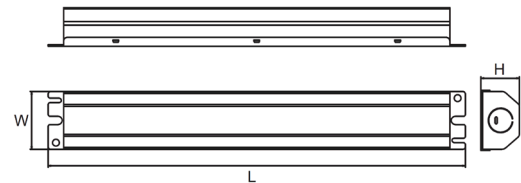
#### UL LISTED LED EMERGENCY DRIVER

Unrivaled emergency solutions for LED Products with internal drivers



#### DIMENSIONS

MODEL	L	W	H
EM-H25170-XX	17.14"	2.13"	1.57"



#### OUTPUT POWER

25 Watts (Max Load)

#### OUTPUT VOLTAGE

170V DC

#### INPUT CURRENT

60 mA (Max)

#### INPUT POWER

8 Watts (Max)

#### INPUT VOLTAGE

120-277VAC, 50-60Hz

#### EMERGENCY OPERATION

>90 Minutes

#### OPERATING TEMP

0° to 50°C

#### BATTERY

Lithium

#### RECHARGE

36 HRS

#### DIMENSIONS

L 17.14" X W 2.13" X H 1.57"

#### RP-LBI-EMG2-25W (EM-H25170-XX)





**RP-LBI-EMG2-8W-DIM** (LINKABLE UP TO THREE 4' LBI SET AT MAX WATTAGE)

**RP-LBI-EMG2-25W-DIM** (LINKABLE UP TO EIGHT 4' LBI SET AT MAX WATTAGE)

## PRODUCT DESCRIPTION

The EMG-H Series LED emergency drivers are UL Listed for factory or field installation. Unrivaled emergency solutions for LED products with internal drivers. It allows the same LED luminaire to be used for normal and emergency operation and works in conjunction with an AC LED driver that converts new or existing LED fixtures into emergency lighting. It includes a long-life, recyclable, lithium battery and is backed by a 5 year warranty.

## INSTALLATION

The emergency back-up will dim the connected fixtures down to a level where they will run without line voltage for 90 minutes. For fixtures that are connected to a wall dimmer the emergency back-up will override the current dim setting and provide the maximum illumination possible at the selected wattage for 90 minutes. The number of LBIs that can be connected is determined by the "maximum luminaire power load" listed for each respective back-up wattage that we offer. The Luminaire power load is referencing the amount of power the fixture(s) consume; This is selected by the FlexWatt setting of each fixture. When using multiple fixtures, the wattages are added together to get the total power load.

## OPERATION

When AC power fails, the EM-H Series emergency LED driver immediately switches to the emergency mode for a minimum of 90 minutes. When AC power is restored, the emergency driver automatically returns to the charging mode.

## FEATURES

- Life-long, recyclable, lithium battery
- Integration of test switch and charge indicator
- Used for exterior or interior of luminaire
- 8W version, load up to 100W or (3) 4 FT LBI w/dim control
- 25W version, load up to 300W or (8) 4 FT LBI w/ dim control

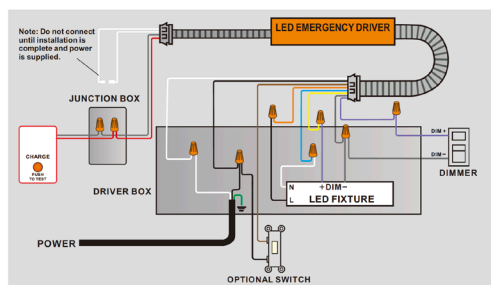
## MOUNTING CONFIGURATION

Provides dual flex for wiring to both fixture or driver compartment and test accessories.



## TYPICAL WIRING DIAGRAM

Must connect DIM circuit from EM unit to LBI



## EM-H Series UL LISTED LED EMERGENCY DRIVER

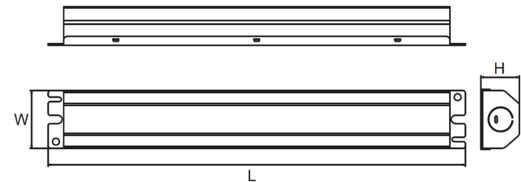
Unrivaled emergency solutions for LED Products with internal drivers



TEST LIGHT/BUTTON

### DIMENSIONS

MODEL	L	W	H
RP-LBI-EMG2-8W-DIM	12.76"	2.13"	1.57"
RP-LBI-EMG2-25W-DIM	15.40"	2.13"	1.57"



### RP-LBI-EMG2-8W-DIM (EM-H08170-LBF)

#### OUTPUT POWER

8 Watts

#### OUTPUT VOLTAGE

170V DC

#### INPUT CURRENT

70 mA (Max)

#### INPUT POWER

3.2 Watts (Max)

#### INPUT VOLATAGE

100-277VAC, 50-60Hz

#### EMERGENCY OPERATION

>90 Minutes

#### OPERATING TEMP

0° to 50°C

#### BATTERY

Lithium

#### RECHARGE

24 Hrs

#### LUMINAIRE LOAD POWER

100W (Max) or (3) LBI 4'

#### CERTIFICATES

UL, CEC

### RP-LBI-EMG2-25W-DIM (EM-H25170-LBF)

#### OUTPUT POWER

25 Watts

#### OUTPUT VOLTAGE

170V DC

#### INPUT CURRENT

110 mA (Max)

#### INPUT POWER

6 Watts (Max)

#### INPUT VOLATAGE

120-277VAC, 50-60Hz

#### EMERGENCY OPERATION

>90 Minutes

#### OPERATING TEMP

0° to 50°C

#### BATTERY

Lithium

#### RECHARGE

36 Hrs

#### LUMINAIRE LOAD POWER

300W (Max) or (8) LBI 4'

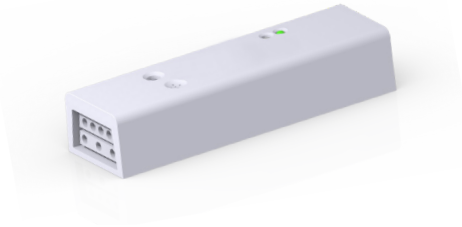
#### CERTIFICATES

UL, CEC



## IN-LINE MICROWAVE AND DAYLIGHT HARVESTING OCCUPANCY SENSOR

ORDERING **RP-LBI-OC2-A**, IN ADDITION TO THE LBI PART NUMBER, UPGRADES THE FIXTURE W/ A **SIMPLE CONTROL** EXTENDED-RANGE HIGH/LOW MICROWAVE SENSOR. IT ALSO COMES EQUIPPED W/ A DAYLIGHT HARVESTING SENSOR TO DIM AND/OR TURN OFF THE LBI WHEN THE SPACE IS UNOCCUPIED OR NATURAL SURROUNDING LIGHT LEVELS ARE HIGH.



### ATTRIBUTES

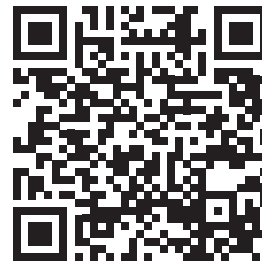
<b>DETECTION TECHNOLOGY</b>	MICROWAVE
<b>DETECTION TYPE</b>	OCCUPANCY
<b>SENSOR POWER</b>	12VDC
<b>GROUPABLE</b>	NO
<b>NETWORK LIGHTING CONTROL</b>	NO
<b>COMISSIONING METHOD</b>	IR REMOTE
<b>REMOTE</b>	IR11
<b>DAYLIGHT HARVESTING</b>	YES
<b>HI OR LOW TRIM</b>	NO
<b>BI-LEVEL DIMMING</b>	YES
<b>NETWORK TECHNOLOGY</b>	NONE
<b>INSTALLATION TYPE</b>	INTERNAL
<b>DLC LISTED</b>	YES
<b>CONTROL CAPACITY</b>	15 BARS

### IR11 REMOTE



- Permanent ON/OFF Function
- Permanent OFF
- Sensor Mode
- Reset Function
- Disable Daylight Sensor
- Test Mode

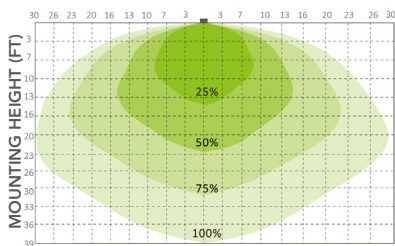
FOR MORE INFORMATION ON THE IR11 REMOTE SCAN BELOW



### DETECTION PATTERN / RP-LBI-OC2-A

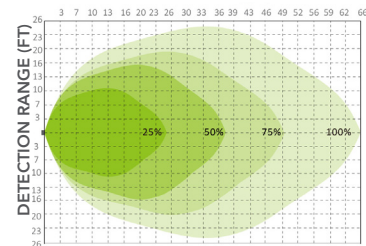
#### CEILING MOUNTING

DETECTION RANGE (FT)



#### WALL MOUNTING

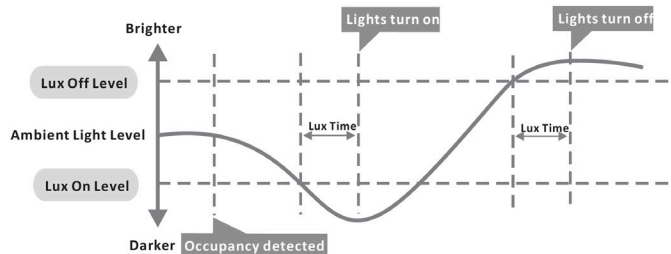
DETECTION DISTANCE (FT)



### DAYLIGHT HARVESTING / RP-LBI-OC2-A

Sensor detects the difference between natural light and artificial light (lamp) from behind the diffuser, switch on automatically (even w/o movements) when the ambient light is below the target value, and switch off automatically whenever the artificial light is not required (ambient light is bright enough level).

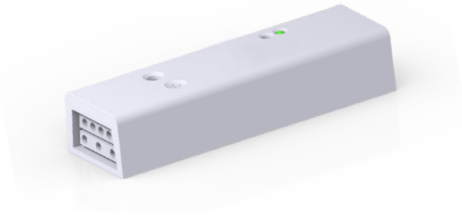
**NOTE** LUX-OFF SAMPLING TIME - 30S. LUX-ON SAMPLING TIME - 10S. LUX-ON FUNCTION WILL ONLY OPERATE WITHOUT MOTION WHEN STANDBY IS SET TO + ∞.





## IN-LINE MICROWAVE AND DAYLIGHT HARVESTING OCCUPANCY SENSOR

ORDERING **RP-LBI-OC3-A**, IN ADDITION TO THE LBI PART NUMBER, UPGRADES THE FIXTURE W/ A **SIMPLE CONTROL** EXTENDED-RANGE HIGH/LOW MICROWAVE SENSOR. IT ALSO COMES EQUIPPED W/ A DAYLIGHT HARVESTING SENSOR TO DIM AND/OR TURN OFF THE LBI WHEN THE SPACE IS UNOCCUPIED OR NATURAL SURROUNDING LIGHT LEVELS ARE HIGH.



### ATTRIBUTES

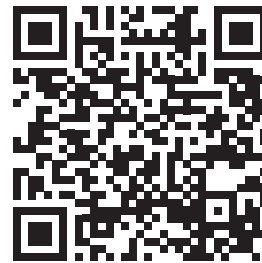
<b>DETECTION TECHNOLOGY</b>	MICROWAVE
<b>DETECTION TYPE</b>	OCCUPANCY
<b>SENSOR POWER</b>	12VDC
<b>GROUPABLE</b>	NO
<b>NETWORK LIGHTING CONTROL</b>	NO
<b>COMISSIONING METHOD</b>	IR REMOTE
<b>REMOTE</b>	IR11
<b>DAYLIGHT HARVESTING</b>	YES
<b>HI OR LOW TRIM</b>	NO
<b>BI-LEVEL DIMMING</b>	YES
<b>NETWORK TECHNOLOGY</b>	NONE
<b>INSTALLATION TYPE</b>	INTERNAL
<b>DLC LISTED</b>	YES
<b>CONTROL CAPACITY</b>	15 BARS

### IR11 REMOTE



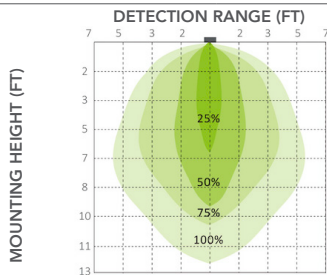
- Permanent ON/OFF Function
- Permanent OFF
- Sensor Mode
- Reset Function
- Disable Daylight Sensor
- Test Mode

FOR MORE INFORMATION ON THE IR11 REMOTE SCAN BELOW

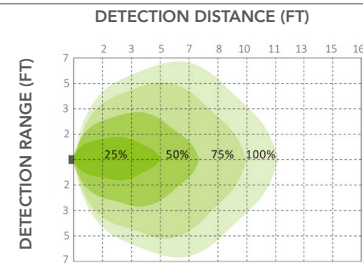


### DETECTION PATTERN / RP-LBI-OC3-A

#### CEILING MOUNTING



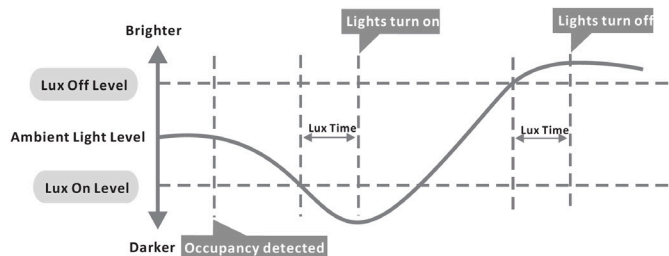
#### WALL MOUNTING



### DAYLIGHT HARVESTING / RP-LBI-OC3-A

Sensor detects the difference between natural light and artificial light (lamp) from behind the diffuser, switch on automatically (even w/o movements) when the ambient light is below the target value, and switch off automatically whenever the artificial light is not required (ambient light is bright enough level).

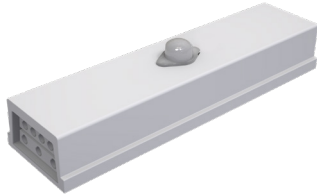
**NOTE** LUX-OFF SAMPLING TIME - 30S. LUX-ON SAMPLING TIME - 10S. LUX-ON FUNCTION WILL ONLY OPERATE WITHOUT MOTION WHEN STANDBY IS SET TO + ∞.





## IN-LINE PASSIVE INFRARED OCCUPANCY SENSOR

ORDERING **RP-LBI-PIR-A**, IN ADDITION TO THE LBI PART NUMBER, UPGRADES THE FIXTURE W/ A **SIMPLE CONTROL** IN-LINE PASSIVE INFRARED OCCUPANCY SENSOR.



### ATTRIBUTES

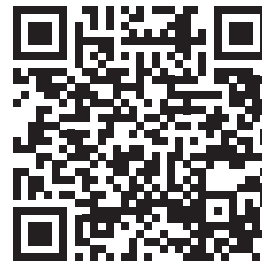
<b>DETECTION TECHNOLOGY</b>	PASSIVE INFRARED (PIR)
<b>DETECTION TYPE</b>	OCCUPANCY
<b>SENSOR POWER</b>	12VDC
<b>GROUPABLE</b>	NO
<b>NETWORK LIGHTING CONTROL</b>	NO
<b>COMMISSIONING METHOD</b>	IR REMOTE
<b>REMOTE</b>	IR11
<b>DAYLIGHT HARVESTING</b>	YES
<b>HI OR LOW TRIM</b>	NO
<b>BI-LEVEL DIMMING</b>	YES
<b>NETWORK TECHNOLOGY</b>	NONE
<b>INSTALLATION TYPE</b>	INTERNAL
<b>DLC LISTED</b>	YES
<b>CONTROL CAPACITY</b>	15 BARS

### IR11 REMOTE



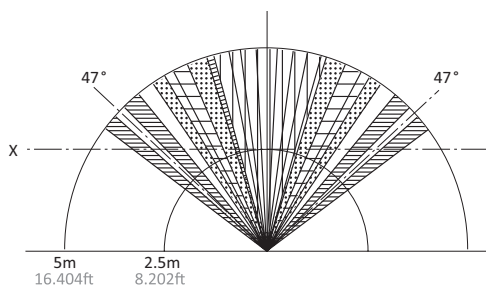
- Permanent ON/OFF Function
- Permanent OFF
- Sensor Mode
- Reset Function
- Disable Daylight Sensor
- Test Mode

FOR MORE INFORMATION ON THE IR11 REMOTE SCAN BELOW

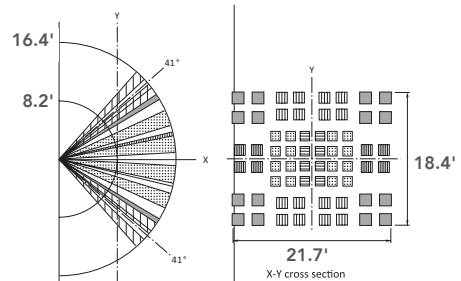


### DETECTION PATTERN / RP-LBI-PIR-A

TOP VIEW



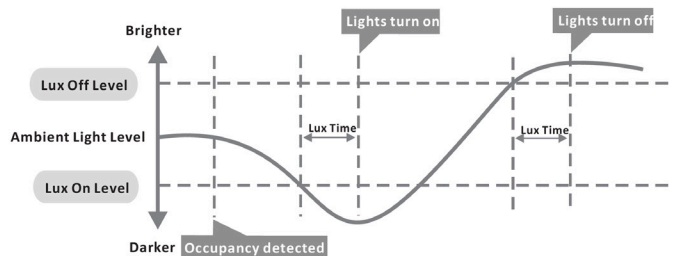
SIDE



### DAYLIGHT HARVESTING / RP-LBI-PIR-A

Sensor detects the difference between natural light and artificial light (lamp) from behind the diffuser, switch on automatically (even w/o movements) when the ambient light is below the target value, and switch off automatically whenever the artificial light is not required (ambient light is bright enough).

**NOTE** LUX-OFF SAMPLING TIME - 30S. LUX-ON SAMPLING TIME - 10S. LUX-ON FUNCTION WILL ONLY OPERATE WITHOUT MOTION WHEN STANDBY IS SET TO + ∞.





## IN-LINE SILVAIR-READY BLUETOOTH AND MICROWAVE OCCUPANCY SENSOR

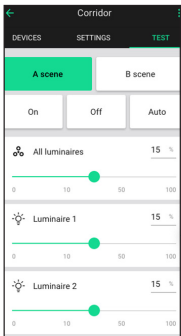
ORDERING **RP-LBI-BLE-OC**, IN ADDITION TO THE LBI PART NUMBER, UPGRADES THE FIXTURE W/ A FACTORY INSTALLED **NETWORK LIGHTING CONTROL**. ONCE CONNECTED THROUGH THE SILVAIR APP, THE BLUETOOTH MICROWAVE MOTION SENSOR AND DAYLIGHT HARVESTING TECHNOLOGY CAN MAXIMIZE ENERGY SAVINGS.



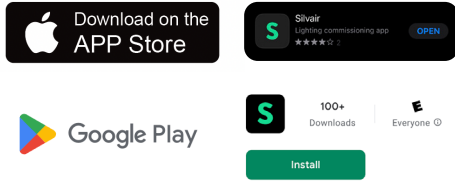
### ATTRIBUTES

<b>DETECTION TECHNOLOGY</b>	MICROWAVE
<b>DETECTION TYPE</b>	OCCUPANCY / VACANCY
<b>SENSOR POWER</b>	12VDC
<b>GROUPABLE</b>	YES
<b>NETWORK LIGHTING CONTROL</b>	YES
<b>COMMISSIONING METHOD</b>	SILVAIR APP
<b>REMOTE</b>	N/A
<b>DAYLIGHT HARVESTING</b>	YES
<b>HI OR LOW TRIM</b>	YES
<b>BI-LEVEL DIMMING</b>	YES
<b>NETWORK TECHNOLOGY</b>	BLUETOOTH MESH
<b>INSTALLATION TYPE</b>	INTERNAL
<b>DLC LISTED</b>	YES + DLC NLC
<b>CONTROL CAPACITY</b>	15 BARS

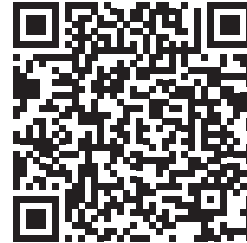
### SILVAIR APP



SILVAIR IS A SOFTWARE AND COMMISSIONING APP THAT CONNECTS AND CONTROLS LIGHTING FIXTURES USING BLUETOOTH MESH TECHNOLOGY.



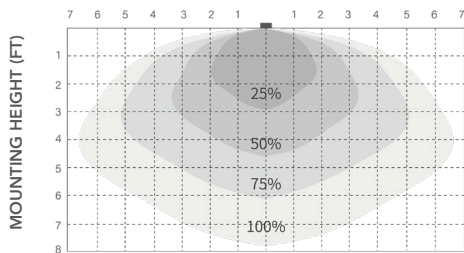
FOR MORE INFORMATION ON THE SILVAIR APP SCAN BELOW OR SEE PG. 16



### DETECTION PATTERN / RP-LBI-BLE-OC

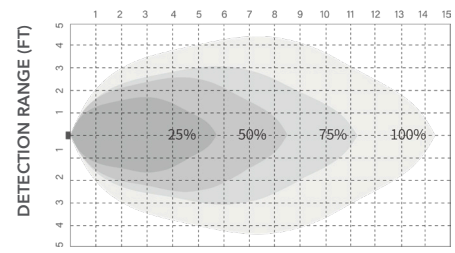
#### CEILING MOUNTING

DETECTION RANGE (FT)



#### WALL MOUNTING

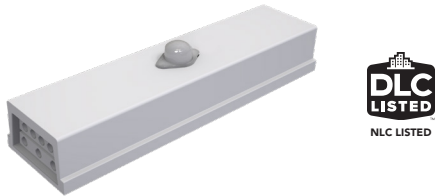
DETECTION DISTANCE (FT)





## IN-LINE SILVAIR-READY BLUETOOTH CONTROL NODE W/ PASSIVE OCCUPANCY SENSOR

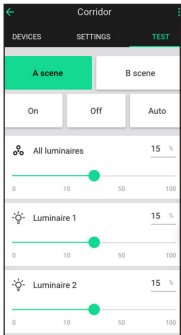
ORDERING **RP-LBI-BLE-PIR-A**, IN ADDITION TO THE LBI PART NUMBER, UPGRADES THE FIXTURE W/ A FACTORY INSTALLED **NETWORK LIGHTING CONTROL**. ONCE CONNECTED THROUGH THE SILVAIR APP, THE BLUETOOTH MICROWAVE MOTION SENSOR AND DAYLIGHT HARVESTING TECHNOLOGY CAN MAXIMIZE ENERGY SAVINGS.



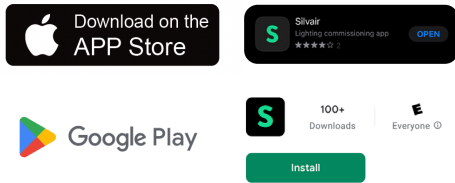
### ATTRIBUTES

<b>DETECTION TECHNOLOGY</b>	PASSIVE INFRARED (PIR)
<b>DETECTION TYPE</b>	OCCUPANCY / VACANCY
<b>SENSOR POWER</b>	12VDC
<b>GROUPABLE</b>	YES
<b>NETWORK LIGHTING CONTROL</b>	YES
<b>COMMISSIONING METHOD</b>	SILVAIR APP
<b>REMOTE</b>	N/A
<b>DAYLIGHT HARVESTING</b>	YES
<b>HI OR LOW TRIM</b>	YES
<b>BI-LEVEL DIMMING</b>	YES
<b>NETWORK TECHNOLOGY</b>	BLUETOOTH
<b>INSTALLATION TYPE</b>	INTERNAL
<b>DLC LISTED</b>	YES + DLC NLC
<b>CONTROL CAPACITY</b>	15 BARS

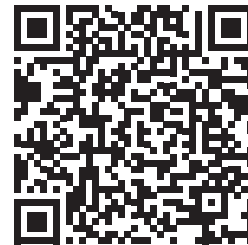
### SILVAIR APP



SILVAIR IS A SOFTWARE AND COMMISSIONING APP THAT CONNECTS AND CONTROLS LIGHTING FIXTURES USING BLUETOOTH MESH TECHNOLOGY.

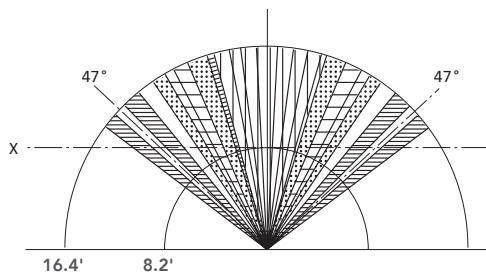


FOR MORE INFORMATION ON THE SILVAIR APP SCAN BELOW OR SEE PG. 16

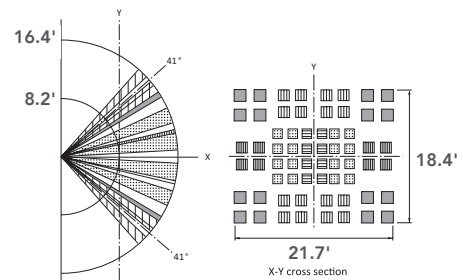


### DETECTION PATTERN / RP-LBI-BLE-PIR-A

TOP VIEW



SIDE





## IN-LINE SILVAIR-READY BLUETOOTH CONTROL NODE

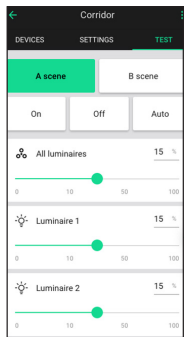
ORDERING **RP-LBI-BLE-A**, IN ADDITION TO THE LBI PART NUMBER, UPGRADES THE FIXTURE W/ A FACTORY INSTALLED **NETWORK LIGHTING CONTROL**. CONNECT THROUGH THE SILVAIR APP ON ROBUST BLUETOOTH MESH. CAN BE PAIRED W/ A SWITCH FOR WIRELESS DIMMING CONTROL OR CONNECT TO OTHER FIXTURES WITH SENSORS TO MAXIMIZE COST SAVINGS.



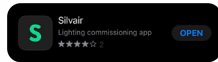
### ATTRIBUTES

<b>DETECTION TECHNOLOGY</b>	NONE
<b>DETECTION TYPE</b>	NONE
<b>SENSOR POWER</b>	12VDC
<b>GROUPABLE</b>	YES
<b>NETWORK LIGHTING CONTROL</b>	YES
<b>COMMISSIONING METHOD</b>	NONE
<b>REMOTE</b>	SILVAIR APP
<b>DAYLIGHT HARVESTING</b>	NO
<b>HI OR LOW TRIM</b>	YES
<b>BI-LEVEL DIMMING</b>	NO
<b>NETWORK TECHNOLOGY</b>	BLUETOOTH
<b>INSTALLATION TYPE</b>	INTERNAL
<b>DLC LISTED</b>	YES + DLC NLC
<b>CONTROL CAPACITY</b>	15 BARS

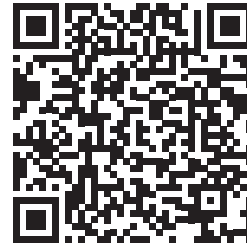
### SILVAIR APP



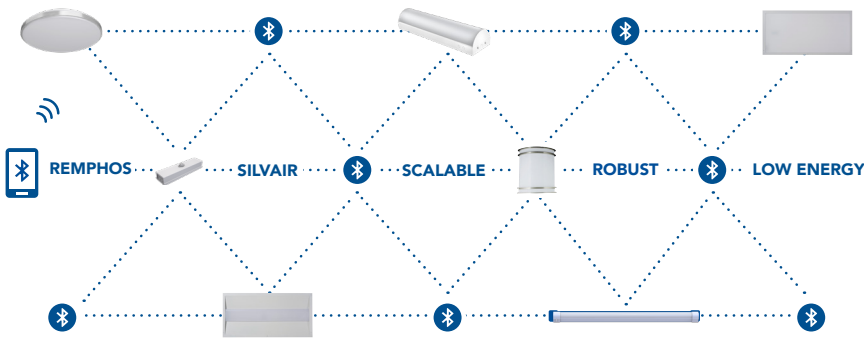
SILVAIR IS A SOFTWARE AND COMMISSIONING APP THAT CONNECTS AND CONTROLS LIGHTING FIXTURES USING BLUETOOTH MESH TECHNOLOGY.



FOR MORE INFORMATION ON THE SILVAIR APP SCAN BELOW OR SEE PG. 16



# RemPhos SILVAIR APP + COMMISSIONING OVERVIEW



## WHAT IS SILVAIR?

Silvaair is a software and commissioning app that connects and controls lighting fixtures using Bluetooth mesh technology.

## HOW DOES IT CONNECT?

Silvaair can be set up in advance through the cloud and the Silvaair portal. It can also be commissioned in the field with the IOS app.

## DOWNLOAD SILVAIR APPS



MOBILE APP Apple App Store  
or  
WEB APP [platform.silvaair.com](http://platform.silvaair.com)

