



PART #	
JOB NAME	
TYPE	



With up to 146 lumens per watt, and up to 25 years of virtually maintenance free operation, learn why smart decision makers use the The Linear Transformer (LBI) when upgrading to LED.

**SUPERflex**  
 SWITCH BETWEEN  
 3 WATTAGES &  
 3 COLOR TEMPS

- Link 30 4' units together @ 120VAC or 40 4' units @ 277VAC (see page 5 for more details)
- Perfect replacement for: linear and general purpose strips, troffers, vapor tight fixtures, low and high bay fixtures, cove lighting, stairwells and much more.
- SuperFlex technology allows for 9 skus in one product.
- Use a number of controls and sensors with FlexControl technology.
- Use our various accessories to mount the LBI in many different locations.
- **Simple & Network Lighting Controls** options available (see pg. 2 & 10-15)

			<20% THD icon"/>						
10 YEAR WARRANTY	*120-277V* FOR CANADA ONLY	EFFICACY	PWR FACTOR	CRI (UNLESS NOTED)	DIM TO OFF 12V AUX	OCC	BEAM ANGLE	OPTIONAL EMG BATTERY BACKUP	-13°F TO 140°F OPERATING TEMP

### DEFAULT CONFIGURATIONS

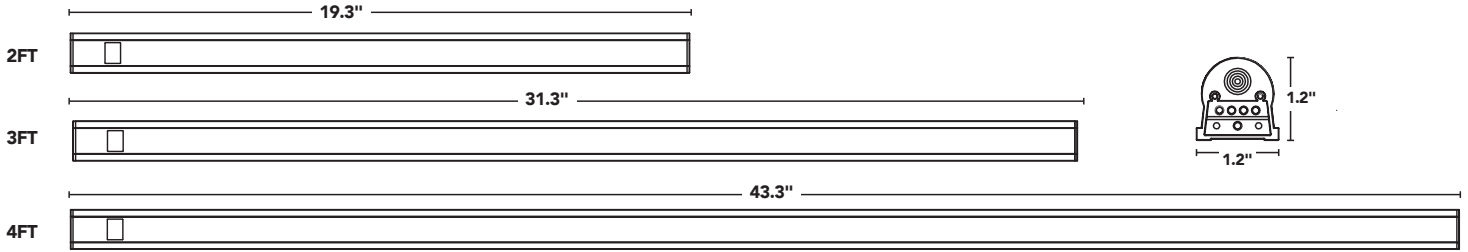
PART #	UPC	DESCRIPTION	LUMENS*	WATTAGE	COLOR
RP-LBI-G1-2F-6W-40K-WC	844006023867	2' PRO INTERNAL DRIVE LIGHT BAR	780-1560	FLEXWATT 6W/9W/12W	FLEXCOLOR 3500/4000K/5000K
RP-LBI-G1-2F-6W-27K-WC2	844006024826	2' PRO WARM CCT INTERNAL DRIVE LIGHT BAR	696-1524		FLEXCOLOR 2700/3000K/3500
RP-LBI-G1-3F-10W-40K-WC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

### POPULAR ACCESSORIES

#### SOLD SEPERATELY

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### PART NUMBER BUILDER

MFR	PRODUCT	GENERATION	LENGTH	WATTAGE	COLOR	FUNCTION
RP	LBI	G1				

2F	6W 9W 12W	35K = 3500K 40K = 4000K 50K = 5000K	WC = WATTAGE + COLOR SELECTABLE STANDARD COLOR TEMPERATURES
3F	10W 12W 15W		
4F	10W 15W 25W	27K = 2700K 30K = 3000K 35K = 3500K	WC2 = WATTAGE + COLOR SELECTABLE WARM COLOR TEMPERATURES

### EXAMPLE PART NUMBER

RP-LBI-G1-2F-6W-40K-WC

### CONTROL OPTIONS

SIMPLE LIGHTING CONTROLS		NETWORK LIGHTING CONTROLS	
<b>RP-LBI-OC2-A/ RP-LBI-OC3-A</b>  <b>MICROWAVE</b> LBI IN LINE MICROWAVE OCCUPANCY SENSOR IR11 REMOTE 	<b>RP-LBI-PIR-A</b>  <b>PIR</b> LBI IN LINE PASSIVE INFRARED OCCUPANCY SENSOR IR11 REMOTE 	<b>RP-LBI-BLE-A</b>  <b>DLC LISTED</b> LBI IN LINE SILVAIR BLUETOOTH NODE SILVAIR APP 	<b>RP-LBI-BLE-PIR-A</b>  <b>DLC LISTED</b> LBI IN LINE SILVAIR BLUETOOTH NODE WITH PASSIVE INFRARED OCCUPANCY SENSOR SILVAIR APP 
		*CANNOT BE INSTALLED BEHIND LENS	



Light Efficient Design/RemPhos has partnered with Silvar to offer a wireless Bluetooth-mesh eco-system fixture integral control. Silvar is listed on the DLC NLC 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 to control motion response, illumination levels, and scheduling.

### FLEXWATT LUMENS @ 3500K

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

	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.

		2700°K SOFT		3500°K NEUTRAL
		3000°K WARM		4000°K NATURAL
		3500°K NEUTRAL		5000°K COOL

- 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, Silvair 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 style fixtures.
- 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

### OPTIONAL AA SECTION 1605

(If you require BAA (ARRA Section 1605) add -AA at end of part number.)



## LINEAR AMBIENT

	PART #	DLC CODE	STANDARD/ PREMIUM	PRIMARY USE	# OF BARS	WATTAGE PER BAR	COLOR TEMP	TOTAL WATTAGE	TOTAL LUMENS
2FT	RP-LBI-G1-2F-6W-XXX-[WC,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-E4YHPK	Standard	Direct Linear Ambient Luminaires	1	6	35/40/50K	6	706
	RP-LBI-G1-2F-6W-XXX-[WC2,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-KI9ETC	Standard	Direct Linear Ambient Luminaires	1	6	27/30/35K	6	682
	RP-LBI-G1-2F-9W-XXX-[WC,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-2WQ4GZ	Standard	Direct Linear Ambient Luminaires	1	9	35/40/50K	9	1062
	RP-LBI-G1-2F-9W-XXX-[WC2,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-D5AI27	Standard	Direct Linear Ambient Luminaires	1	9	27/30/35K	9	1038
	RP-LBI-G1-2F-12W-XXX-[WC,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-5O1BQT	Standard	Direct Linear Ambient Luminaires	1	12	35/40/50K	12	1419
3FT	RP-LBI-G1-3F-10W-XXX-[WC,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-SAGNV4	Standard	Direct Linear Ambient Luminaires	1	10	35/40/50K	10	1335
	RP-LBI-G1-3F-10W-XXX-[WC2,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-0A3PXW	Standard	Direct Linear Ambient Luminaires	1	10	27/30/35K	10	1267
	RP-LBI-G1-3F-12W-XXX-[WC,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-7HXUCZ	Standard	Direct Linear Ambient Luminaires	1	12	35/40/50K	12	1648
	RP-LBI-G1-3F-12W-XXX-[WC2,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-M0PSAV	Standard	Direct Linear Ambient Luminaires	1	12	27/30/35K	12	1554
	RP-LBI-G1-3F-15W-XXX-[WC,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-B34TJ	Standard	Direct Linear Ambient Luminaires	1	15	35/40/50K	15	1961
4FT	RP-LBI-G1-3F-15W-XXX-[WC2,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-BVPFAT	Standard	Direct Linear Ambient Luminaires	1	15	27/30/35K	15	1842
	RP-LBI-G1-4F-10W-XXX-[WC,W]-[HV,Blank]-[Blank,OCN]-[BAA,Blank]-2xYYY	S-12GC94	Standard	Retrofit Kits for Direct Linear Ambient Luminaires	2	10	35/40/50K	20	2527
	RP-LBI-G1-4F-10W-XXX-[WC,W]-[HV,Blank]-[Blank,OCN]-[BAA,Blank]-3xYYY	S-QOGLP6	Standard	Retrofit Kits for Direct Linear Ambient Luminaires	3	10	35/40/50K	30	3758
	RP-LBI-G1-4F-10W-XXX-[WC,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-4J238A	Standard	Direct Linear Ambient Luminaires	1	10	35/40/50K	10	1344
	RP-LBI-G1-4F-10W-XXX-[WC2,W]-[HV,Blank]-[Blank,OCN]-[BAA,Blank]-2xYYY	S-U5M1E5	Standard	Retrofit Kits for Direct Linear Ambient Luminaires	2	10	27/30/35K	20	2514
	RP-LBI-G1-4F-10W-XXX-[WC2,W]-[HV,Blank]-[Blank,OCN]-[BAA,Blank]-3xYYY	S-5H1OJ6	Standard	Retrofit Kits for Direct Linear Ambient Luminaires	3	10	27/30/35K	30	3692
	RP-LBI-G1-4F-10W-XXX-[WC2,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-WBXZKE	Standard	Direct Linear Ambient Luminaires	1	10	27/30/35K	10	1198
	RP-LBI-G1-4F-15W-XXX-[WC,W]-[HV,Blank]-[Blank,OCN]-[BAA,Blank]-2xYYY	S-729LG8	Standard	Retrofit Kits for Direct Linear Ambient Luminaires	2	15	35/40/50K	30	3762
	RP-LBI-G1-4F-15W-XXX-[WC,W]-[HV,Blank]-[Blank,OCN]-[BAA,Blank]-3xYYY	S-6HZX92	Standard	Retrofit Kits for Direct Linear Ambient Luminaires	3	15	35/40/50K	45	5693
	RP-LBI-G1-4F-15W-XXX-[WC,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-F0N516	Standard	Direct Linear Ambient Luminaires	1	15	35/40/50K	15	2255
	RP-LBI-G1-4F-15W-XXX-[WC2,W]-[HV,Blank]-[Blank,OCN]-[BAA,Blank]-2xYYY	S-2NIW3X	Standard	Retrofit Kits for Direct Linear Ambient Luminaires	2	15	27/30/35K	30	3638
	RP-LBI-G1-4F-15W-XXX-[WC2,W]-[HV,Blank]-[Blank,OCN]-[BAA,Blank]-3xYYY	S-IN462Q	Standard	Retrofit Kits for Direct Linear Ambient Luminaires	3	15	27/30/35K	45	5631
	RP-LBI-G1-4F-15W-XXX-[WC2,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-1I2WG9	Standard	Direct Linear Ambient Luminaires	1	15	27/30/35K	15	2093
	RP-LBI-G1-4F-25W-XXX-[WC,W]-[HV,Blank]-[Blank,OCN]-[BAA,Blank]-2xYYY	S-86BDPE	Standard	Retrofit Kits for Direct Linear Ambient Luminaires	2	25	35/40/50K	50	6197
	RP-LBI-G1-4F-25W-XXX-[WC,W]-[HV,Blank]-[Blank,OCN]-[BAA,Blank]-3xYYY	S-A3LPKC	Standard	Retrofit Kits for Direct Linear Ambient Luminaires	3	25	35/40/50K	75	9292
RP-LBI-G1-4F-25W-XXX-[WC,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-41DOBN	Standard	Direct Linear Ambient Luminaires	1	25	35/40/50K	25	3166	
RP-LBI-G1-4F-25W-XXX-[WC2,W]-[HV,Blank]-[Blank,OCN]-[BAA,Blank]-2xYYY	S-AIYC2J	Standard	Retrofit Kits for Direct Linear Ambient Luminaires	2	25	27/30/35K	50	5988	
RP-LBI-G1-4F-25W-XXX-[WC2,W]-[HV,Blank]-[Blank,OCN]-[BAA,Blank]-3xYYY	S-6TPCOV	Standard	Retrofit Kits for Direct Linear Ambient Luminaires	3	25	27/30/35K	75	9046	
RP-LBI-G1-4F-25W-XXX-[WC2,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-PACK0N	Standard	Direct Linear Ambient Luminaires	1	25	27/30/35K	25	2989	

## LOW-BAY

	PART #	DLC CODE	STANDARD/ PREMIUM	PRIMARY USE	# OF BARS	WATTAGE PER BAR	COLOR TEMP	TOTAL WATTAGE	TOTAL LUMENS
4FT	RP-LBI-G1-4F-10W-XXX-[WC,W]-[HV,Blank]-[Blank,OCN]-[BAA,Blank]-2xYYY	S-1QKFA4	Standard	Low-Bay Luminaires for Commercial and Industrial Buildings	2	10	35/40/50K	20	2524
	RP-LBI-G1-4F-10W-XXX-[WC2,W]-[HV,Blank]-[Blank,OCN]-[BAA,Blank]-2xYYY	S-UYKDGP	Standard	Low-Bay Luminaires for Commercial and Industrial Buildings	2	10	27/30/35K	20	2517
	RP-LBI-G1-4F-15W-XXX-[WC,W]-[HV,Blank]-[Blank,OCN]-[BAA,Blank]-2xYYY	S-T0UZXD	Standard	Low-Bay Luminaires for Commercial and Industrial Buildings	2	15	35/40/50K	30	3758
	RP-LBI-G1-4F-15W-XXX-[WC2,W]-[HV,Blank]-[Blank,OCN]-[BAA,Blank]-2xYYY	S-VXSNZ8	Standard	Low-Bay Luminaires for Commercial and Industrial Buildings	2	15	27/30/35K	30	3657
	RP-LBI-G1-4F-25W-XXX-[WC,W]-[HV,Blank]-[Blank,OCN]-[BAA,Blank]-2xYYY	S-94HDWX	Standard	Low-Bay Luminaires for Commercial and Industrial Buildings	2	25	35/40/50K	50	6216
	RP-LBI-G1-4F-25W-XXX-[WC2,W]-[HV,Blank]-[Blank,OCN]-[BAA,Blank]-2xYYY	S-XDOL53	Standard	Low-Bay Luminaires for Commercial and Industrial Buildings	2	25	27/30/35K	50	6005



## HIGH BAY

	PART #	DLC CODE	STANDARD/ PREMIUM	PRIMARY USE	# OF BARS	WATTAGE PER BAR	COLOR TEMP	TOTAL WATTAGE	TOTAL LUMENS
4FT	RP-LBI-G1-4F-10W-XXK-[WC,W]-[HV,Blank]-[Blank,OCN]-[BAA,Blank]-3xYYY	S-ESCAJ9	Standard	High-Bay Luminaires for Commercial and Industrial Buildings	3	10	35/40/50K	30	3770
	RP-LBI-G1-4F-10W-XXK-[WC2,W]-[HV,Blank]-[Blank,OCN]-[BAA,Blank]-3xYYY	S-ISYDE5	Standard	High-Bay Luminaires for Commercial and Industrial Buildings	3	10	27/30/35K	30	3673
	RP-LBI-G1-4F-15W-XXK-[WC,W]-[HV,Blank]-[Blank,OCN]-[BAA,Blank]-3xYYY	S-I9MO37	Standard	High-Bay Luminaires for Commercial and Industrial Buildings	3	15	35/40/50K	45	5695
	RP-LBI-G1-4F-15W-XXK-[WC2,W]-[HV,Blank]-[Blank,OCN]-[BAA,Blank]-3xYYY	S-OCUKAJ	Standard	High-Bay Luminaires for Commercial and Industrial Buildings	3	15	27/30/35K	45	5660
	RP-LBI-G1-4F-25W-XXK-[WC,W]-[HV,Blank]-[Blank,OCN]-[BAA,Blank]-3xYYY	S-8XVKZO	Standard	High-Bay Luminaires for Commercial and Industrial Buildings	3	25	35/40/50K	75	9300
	RP-LBI-G1-4F-25W-XXK-[WC2,W]-[HV,Blank]-[Blank,OCN]-[BAA,Blank]-3xYYY	S-UGMZ8Q	Standard	High-Bay Luminaires for Commercial and Industrial Buildings	3	25	27/30/35K	75	9149

## LOW OUTPUT

	PART #	DLC CODE	STANDARD/ PREMIUM	PRIMARY USE	# OF BARS	WATTAGE PER BAR	COLOR TEMP	TOTAL WATTAGE	TOTAL LUMENS
2FT	RP-LBI-G1-2F-6W-XXK-[WC,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-ZW28LU	Premium	Stairwell and Passageway Luminaires	1	6	35/40/50K	6	706
	RP-LBI-G1-2F-9W-XXK-[WC,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-9GJMU6	Premium	Stairwell and Passageway Luminaires	1	9	35/40/50K	9	1062
	RP-LBI-G1-2F-12W-XXK-[WC,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-JZTE4V	Premium	Stairwell and Passageway Luminaires	1	12	35/40/50K	12	1062
3FT	RP-LBI-G1-3F-10W-XXK-[WC,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-UJEG4S	Premium	Stairwell and Passageway Luminaires	1	10	35/40/50K	10	1335
	RP-LBI-G1-3F-10W-XXK-[WC2,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-7ZCIT5	Premium	Stairwell and Passageway Luminaires	1	10	27/30/35K	10	1267
	RP-LBI-G1-3F-12W-XXK-[WC,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-RBOCMU	Premium	Stairwell and Passageway Luminaires	1	12	35/40/50K	12	1648
	RP-LBI-G1-3F-12W-XXK-[WC2,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-YZBHCX	Premium	Stairwell and Passageway Luminaires	1	12	27/30/35K	12	1554
	RP-LBI-G1-3F-15W-XXK-[WC,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-KU4BH	Premium	Stairwell and Passageway Luminaires	1	15	35/40/50K	15	1961
	RP-LBI-G1-3F-15W-XXK-[WC2,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-OYXUA6	Premium	Stairwell and Passageway Luminaires	1	15	27/30/35K	15	1842
	RP-LBI-G1-3F-15W-XXK-[WC,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-YSKB98	Premium	Stairwell and Passageway Luminaires	1	10	35/40/50K	10	1344
4FT	RP-LBI-G1-4F-10W-XXK-[WC,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-ZD1UMN	Premium	Stairwell and Passageway Luminaires	1	10	27/30/35K	10	1198
	RP-LBI-G1-4F-15W-XXK-[WC,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-HFJ9E4	Premium	Stairwell and Passageway Luminaires	1	15	35/40/50K	15	2255
	RP-LBI-G1-4F-15W-XXK-[WC2,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-YEJMDB	Premium	Stairwell and Passageway Luminaires	1	15	27/30/35K	15	2093
	RP-LBI-G1-4F-25W-XXK-[WC,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-S0ODEU	Premium	Stairwell and Passageway Luminaires	1	25	35/40/50K	25	3166
	RP-LBI-G1-4F-25W-XXK-[WC2,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]	S-VXWUK0	Premium	Stairwell and Passageway Luminaires	1	25	27/30/35K	25	2989

### 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 HARD WIRE 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>SEEMLESS CONNECTOR</b> AVAILABLE FOR DIMMING AND NON-DIMMING APPLICATIONS.	
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.	
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 (*BRACKET ONLY*)</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 SEAMLESS CONNECTOR OR 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> ALE POWER AND CONTROL TERMINATION PLUG FOR THE LBI LINKING CONNECTOR 10 PACK.</p> 
<p>RP-LBI-45DEG</p>	<p><b>45° BRACKET</b> 45° BRACKET FOR COVE LIGHTING OR DISPLAYS. WORKS WITH 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> 



### PRODUCT DESCRIPTION

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 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 the charging mode.

### FEATURES

1. Long life recyclable Lithium battery.
2. Integration of test switch and charge indicator.
3. Used for exterior or interior of luminaire.
4. The power of LED luminaire < power of emergency driver.
5. Will power one LBI 4' at 25 watts for 90 min.

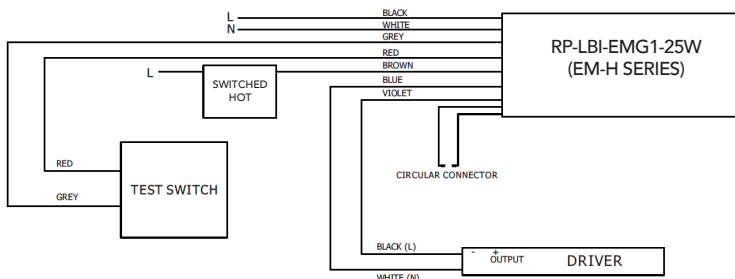
### MOUNTING CONFIGURATION:

#### RP-LBI-EMG2-25W Dual Flex (Optional)

Provides dual flex for wiring to both fixture or driver compartment and test accesso-



### TYPICAL WIRING DIAGRAM



## EM-H Series

### UL Listed LED Emergency Driver

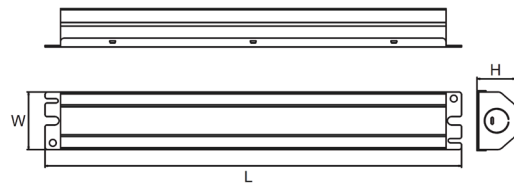
Unrivaled emergency solutions for LED Products with Internal drivers



Test light/button



### DIMENSIONS



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

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



- 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-EMG2-8W-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 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 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.

How many fixtures can be connected? This 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 or fixtures consume. This is selected by the FLEX WATT setting of each fixture. When using multiple fixtures, the wattages are added together to get the total power load. For example, if the 4FT LBI is being used, it has a maximum wattage setting of 25W, that means a maximum of 3 fixtures can be attached to the 8W emergency backup and a maximum of 8 fixtures can be used with the 25W back up version. For another example, if a single 4FT LBI set at the highest wattage setting is attached to the 25W back-up it will output full brightness for 90Min.

### 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

1. Long life recyclable Lithium battery.
2. Integration of test switch and charge indicator.
3. Used for exterior or interior of luminaire.
4. 8W version, load up to 100W or three LBI 4' w/dim control 25W version, load up to 300W or eight LBI 4' w/dim control.

### MOUNTING CONFIGURATION: DUAL FLEX

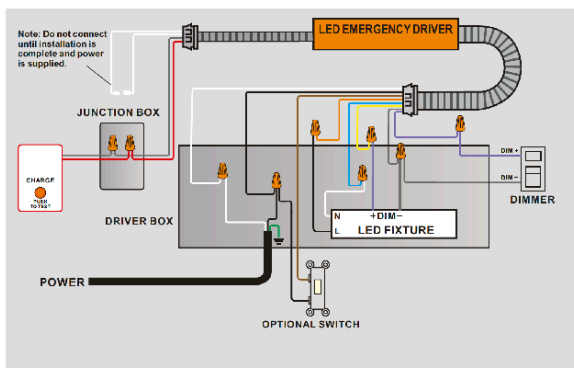
RP-LBI-EMG2-8W-DIM  
 RP-LBI-EMG2-25W-DIM

Mounts to the junction box and provides flexible conduit for remote mounting of the test accessories.



### TYPICAL WIRING DIAGRAM

(Must connect DIM circuit from EM unit to LBI)



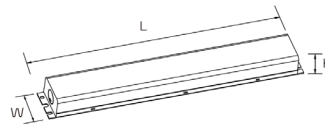
## EM-H Series

### UL Listed LED Emergency Driver

Unrivaled emergency solutions for LED products with internal drivers



Test light/button



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 three 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 eight LBI 4'

##### Certificates

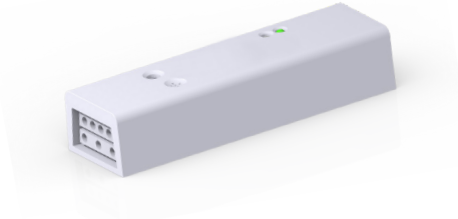
UL , CEC



Ordering **RP-LBI-OC2** in addition to the LBI part number upgrades the fixture with a **SIMPLE CONTROL** extended range high/low microwave sensor. It also comes equipped with 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>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

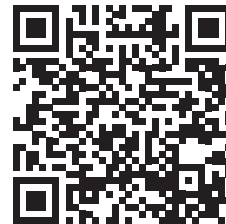


### IR11 REMOTE



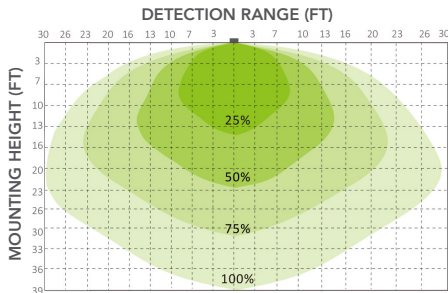
- Permanent ON/OFF Function
- ON/OFF
- Sensor Mode
- Reset Function
- Ambient Learn
- Test Mode

FOR MORE INFORMATION ON THE IR11 REMOTE SCAN BELOW

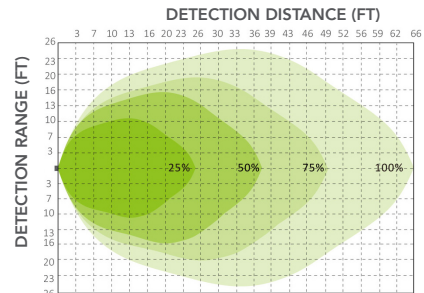


### DETECTION PATTERN / OC

#### CEILING MOUNTING

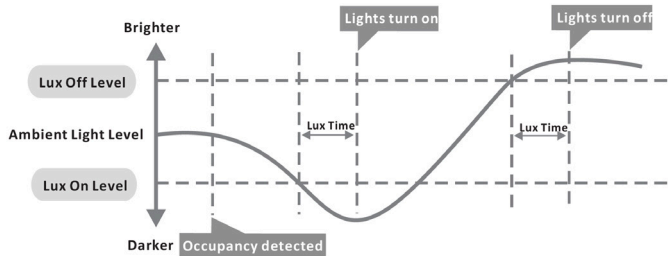


#### WALL MOUNTING



### DAYLIGHT HARVESTING / OC

Sensor detects the difference between natural light and artificial light (lamp) from behind the diffuser, switch on automatically (even without 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 +∞.



Ordering **RP-LBI-OC3** in addition to the LBI part number upgrades the fixture with a **SIMPLE CONTROL** limited range high/low microwave sensor. It also comes equipped with 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>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



### IR11 REMOTE



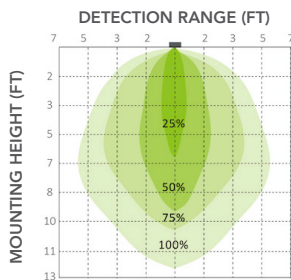
- Permanent ON/OFF Function
- On/Off
- Sensor Mode
- Reset Function
- Ambient Learn
- Test Mode

FOR MORE INFORMATION ON THE IR11 REMOTE SCAN BELOW

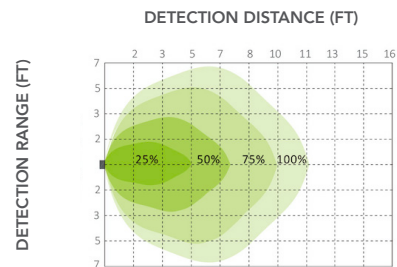


### DETECTION PATTERN / OC

#### CEILING MOUNTING

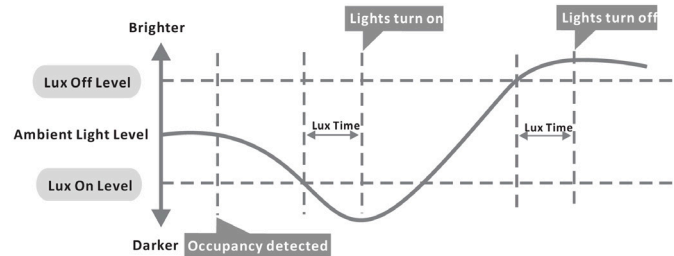


#### WALL MOUNTING



### DAYLIGHT HARVESTING / OC

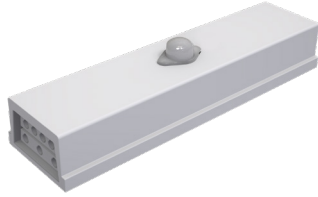
Sensor detects the difference between natural light and artificial light (lamp) from behind the diffuser, switch on automatically (even without movements) when the ambient light is below the target value, and switch off automatically whenever the artificial light is not required (ambient light is bright 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 +∞.



Ordering **RP-LBI-PIR-A** in addition to the LBI part number upgrades the fixture with 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

### IR11 REMOTE



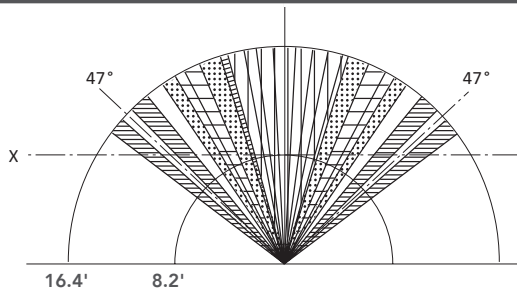
- Permanent ON/OFF Function
- On/Off
- Sensor Mode
- Reset Function
- Ambient Learn
- Test Mode

FOR MORE INFORMATION ON THE IR11 REMOTE SCAN BELOW

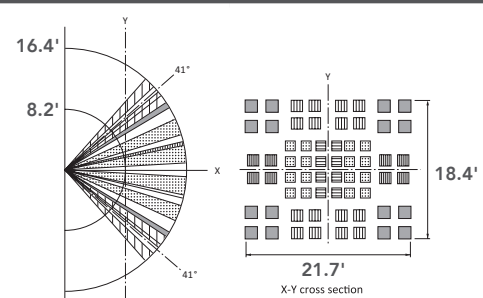


### DETECTION PATTERN / RP-LBI-PIR-A

TOP VIEW

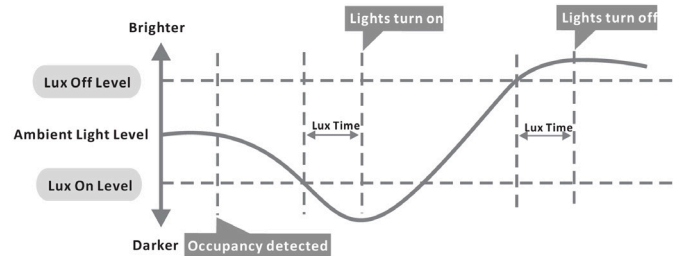


SIDE



### DAYLIGHT HARVESTING / OC

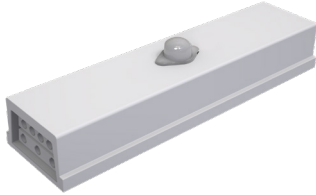
Sensor detects the difference between natural light and artificial light (lamp) from behind the diffuser, switch on automatically (even without movements) when the ambient light is below the target value, and switch off automatically whenever the artificial light is not required (ambient light is bright 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 + ∞.



Ordering **RP-LBI-BLE-PIR-A** in addition to the LBI part number upgrades the fixture with 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.

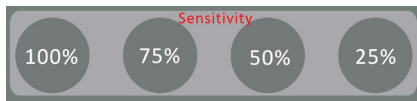


### ATTRIBUTES

<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* + IR REMOTE FOR RANGE SETTING
<b>REMOTE</b>	IR 12
<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

\*SEE PAGE 10 FOR MORE INFORMATION ON SILVAIR APP

### IR12 REMOTE

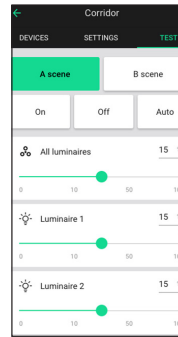


IR REMOTE FOR SENSITIVITY RANGE SETTING ONLY

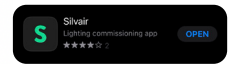


FOR MORE INFO SCAN ABOVE

### SILVAIR APP



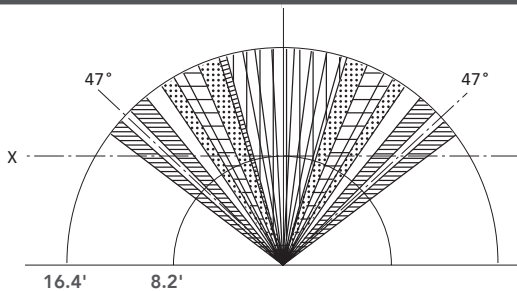
SILVAIR IS A SOFTWARE AND COMMISSIONING APP THAT CONNECTS AND CONTROLS LIGHTING FIXTURES USING BLUETOOTH MESH TECHNOLOGY.



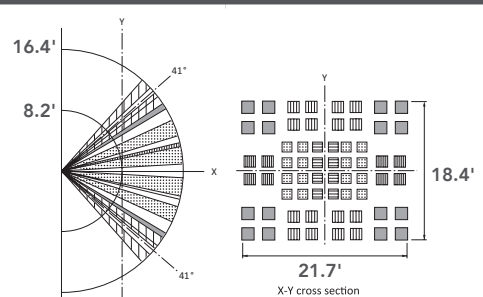
FOR MORE INFO SCAN ABOVE OR SEE PG. 10

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

#### TOP VIEW



#### SIDE





Ordering **RP-LBI-BLE-A** to the LBI part number upgrades the fixture with a factory installed **NETWORK LIGHTING CONTROL**. Connect through the SilvaIR App on robust Bluetooth mesh. Can be paired with a switch for wireless dimming control or connect to other fixtures with sensors to maximize cost savings.

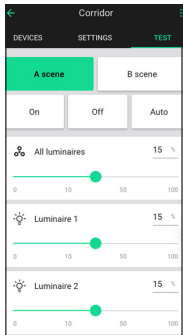


### ATTRIBUTES

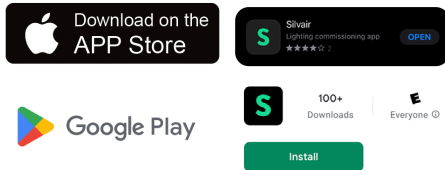
<b>DETECTION TECHNOLOGY</b>	NONE
<b>DETECTION TYPE</b>	NONE
<b>SENSOR POWER</b>	12VDC
<b>GROUPABLE</b>	YES
<b>NETWORK LIGHTING CONTROL</b>	YES
<b>COMMISSIONING METHOD</b>	NONE
<b>REMOTE</b>	SILVAIR APP*
<b>DAYLIGHT HARVESTING</b>	NO
<b>HI OR LOW TRIM</b>	YES
<b>BI-LEVEL DIMMING</b>	NO
<b>NETWORK TECHNOLOGY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

\*SEE PAGE 10 FOR MORE INFORMATION ON SILVAIR APP

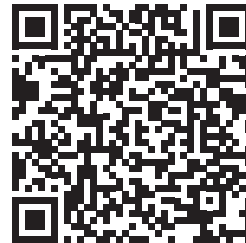
### SILVAIR APP



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. 10





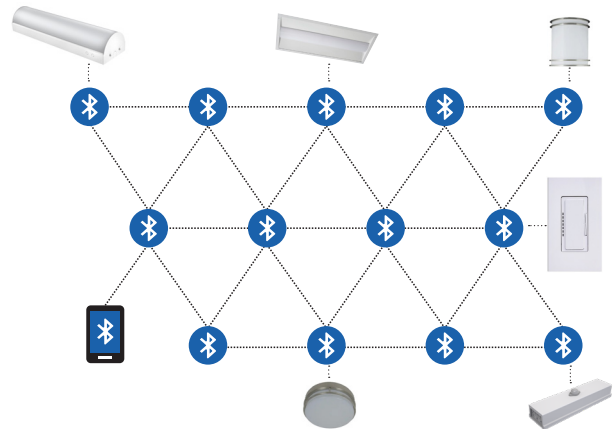
### SILVAIR APP

#### WHAT IS SILVAIR?

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

#### HOW DOES IT CONNECT?

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



#### DOWNLOAD SILVAIR APPS

MOBILE APP: Apple App Store

WEB APP: [platform.silvaire.com](http://platform.silvaire.com)

